

## **Publikácie / Publications**

**Institute: SAVEKLES - Ústav ekológie lesa SAV**  
**Year of publication 2016~2021**

### **Statistics publication category**

AAA	Scientific monographs published abroad	3
AAB	Scientific monographs published in Slovak publishing houses	5
ABB	Monographic studies in journals and proceedings published in Slovak publishing houses	3
ABC	Chapters in scientific monographs published abroad	3
ABD	Chapters in scientific monographs published in Slovak publishing houses	3
ACB	Academic/university textbooks published in Slovak publishing houses	2
ADCA	Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)	203
ADCB	Scientific papers in foreign journals registered in Current Contents Connect without IF (non-impacted)	1
ADDA	Scientific papers in domestic journals registered in Current Contents Connect with IF (impacted)	18
ADEB	Scientific papers in other foreign journals not registered in Current Contents Connect without IF (non-impacted)	4
ADFB	Scientific papers in other domestic journals not registered in Current Contents Connect without IF (non-impacted)	20
ADMA	Scientific papers in foreign impacted journals registered in Web of Sciences or Scopus	11
ADMB	Scientific papers in foreign non-impacted journals registered in Web of Sciences or Scopus	35
ADNB	Scientific papers in domestic non-impacted journals registered in Web of Sciences or Scopus	46
AECA	Scientific papers in foreign peer-reviewed proceedings and shorter chapters in foreign scientific monographs or academic/university textbooks	22
AEDA	Scientific papers in domestic peer-reviewed proceedings and shorter chapters in domestic scientific monographs or academic/university textbooks	11
AFA	Published invited papers from foreign scientific conferences	6
AFB	Published invited papers from domestic scientific conferences	2
AFC	Published papers from foreign scientific conferences	11
AFD	Published papers from domestic scientific conferences	43
AFE	Abstracts of invited papers from foreign conferences	1
AFF	Abstracts of invited papers from domestic conferences	7
AFG	Abstracts of papers from foreign conferences	75
AFH	Abstracts of papers from domestic conferences	39
AFK	Foreign conferences posters	5

AFL	Domestic conferences posters	1
BAA	Professional books published abroad	1
BAB	Professional books published in Slovak publishing houses	5
BBB	Chapters in professional books published in Slovak publishing houses	1
BCK	Chapters in textbooks for primary and secondary schools, university course materials and instructional texts	1
BDE	Professional papers in other foreign journals (not registered in CCC)	16
BDF	Professional papers in other domestic journals (not registered in CCC)	9
BEE	Professional papers in foreign proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	4
BEF	Professional papers in domestic proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)	16
EAI	Comprehensive overview book publications	1
EDJ	Overview works, professional publications, translations of norms and standards and other professional translations published in journals and proceedings/collective publications	2
FAI	Editorial work on book publications (bibliographies, encyclopedias, catalogues, dictionaries, collective publications/proceedings, atlases ...)	6
GAI	Reports	2
GHG	Works published on the internet	15
GII	Other publications and documents which is not possible to categorize into classes/categories mentioned above	42
<b>Count</b>		<b>701</b>

### **AAA Scientific monographs published abroad**

AAA01 HOCHKIRCH, Axel - NIETO, Ana - GARCÍA CRIADO, M. - CALIX, M. - BRAUD, Joan - BUZZETTI, Filippo - CHOBANOV, Dragan - ODÉ, Baudewijn - PRESA ASIENSO, Juan José - WILLEMS, Luc - ZUNA-KRATKY, Thomas - BARRANCO VEGA, Pablo - BUSHELL, Mark - EULALIA CLEMENTE, Maria - CORREAS, José R. - DUSOULIER, François - FERREIRA, Sónia - FONTANA, Paolo - DOLORES GARCÍA, María - HELLER, Klaus-Gerhard - IORGU, Ionut Stefan - IVKOVIĆ, Slobodan - KATI, Vassiliki - KLEUKERS, Roy M. J. C. - KRIŠTÍN, Anton - LEMONNIER-DARCEMONT, Michèle - LEMOS, Paulo - MASSA, Bruno - MONNERAT, Christian - PAPAPAVLOU, Kelly P. - PRUNIER, Florent - PUSHKAR, Taras - ROESTI, Christian - RUTSCHMANN, Florin - ŞIRIN, Denis - SKEJO, Josip - SZÖVÉNYI, Gergely - TZIRKALLI, Elli - VEDENINA, Varvara - BARAT DOMENECH, Joan - BARROS, Francisco - CORDERO TAPIA, Pedro J. - DEFAUT, Bernard - GOMBOC, Stanislav - GUTIÉRREZ-RODRÍGUEZ, Jorge - HOLUŠA, J. - ILLICH, Inge - KARJALAINEN, Sami - KOČÁREK, Petr - KORSUNOVSKAYA, Olga - LIANA, Anna - LÓPEZ, Heriberto - OLMO-VIDAL, Josep María - PUSKÁS, Gellért - SAVITSKY, Vladimir - STALLING, Thomas - TUMBRINCK, Josef. *European Red List of grasshoppers, crickets and bush-crickets*. Luxembourg : Publications

Office of the European Union, 2016. 88 p. Dostupné na internete:  
<<https://portals.iucn.org/library/sites/library/files/documents/RL-4-021.pdf>>. ISBN  
978-92-79-61751-5

- AAA02 JAKUŠ, Rastislav - BLAŽENEC, Miroslav - KOREŇ, Milan - BARKA, Ivan - LUKÁŠOVÁ, Karolína - LUBOJACKÝ, Jan - HOLUŠA, J. *TANABBO II model pro hodnocení rizika napadení lesních porostů lýkožroutem smrkovým Ips typographus (L.) [Coleoptera: Curculionidae] : certifikovaná metodika.* Recenzenti Jiří Foit, Štěpán Křístek. Jíloviště : Výzkumný ústav lesního hospodářství a myslivosti, 2017. 69 s. Lesnický průvodce, 1/2017. Dostupné na internete:  
<[http://www.vulhm.cz/sites/File/vydavatelska\\_cinnost/lesnický\\_pruvodce/LP\\_1\\_2017.pdf](http://www.vulhm.cz/sites/File/vydavatelska_cinnost/lesnický_pruvodce/LP_1_2017.pdf)>. ISBN 978-80-7417-135-2

- AAA03 ŠŤASTNÝ, Karel - KRIŠTÍN, Anton. *Ptáci Česka a Slovenska : Ottův obrazový atlas.* Praha : Ottovo nakladatelství, s.r.o., 2021. 568 s. ISBN 978-80-7451-866-9

#### AAB Scientific monographs published in Slovak publishing houses

- AAB01 ČERNECKÝ, Ján - GAJDOŠ, Peter - ĎURICOVÁ, Viktoria - ŠPULEROVÁ, Jana - ČERNECKÁ, Ľudmila - ŠVAJDA, Juraj - ANDRÁŠ, Peter - ULRYCH, Libor - RYBANIČ, Rastislav - POVAŽAN, Radoslav. *Hodnota ekosystémov a ich služieb na Slovensku = Value of ecosystems and their services in Slovakia* [elektronický zdroj]. Rec. Zita Izakovičová, Peter Mederly. Banská Bystrica : Štátnej ochrany prírody SR, 2020. 166 s. Názov z pdf. súboru. Požaduje sa ADOBE READER. Dostupné na internete: <<http://www.sopsr.sk/files/hodnota-ekosys.pdf>>. ISBN 978-80-8184-078-4
- AAB02 ČERNECKÝ, Ján - LEŠO, P. - RIDZOŇ, Jozef - KRIŠTÍN, Anton - KARASKA, Dušan - DAROLOVÁ, Alžbeta - FULÍN, Miroslav - CHAVKO, Jozef - BOHUŠ, Mirko - KRAJNIAK, Dušan - ĎURICOVÁ, Viktoria - LEŠOVÁ, Andrea - ČULÁKOVÁ, Jana - SAXA, A. - DURKOŠOVÁ, Jana - ANDRAŠ, Peter. *Stav ochrany vtáctva na Slovensku v rokoch 2013 – 2018 = Conservation status of birds in 2013 – 2018 in Slovakia.* Recenzenti Peter Urban, Peter Puchala. Banská Bystrica : Štátnej ochrany prírody SR, 2020. 105 s. Dostupné na internete:  
<[http://www.sopsr.sk/news/file/Monografia\\_vtaky\\_reporting\\_18\\_12\\_2020.pdf](http://www.sopsr.sk/news/file/Monografia_vtaky_reporting_18_12_2020.pdf)>. ISBN 978-80-8184-084-5
- AAB03 GAJDOŠ, Peter - ČERNECKÁ, Ľudmila - FRANC, Valerián - ŠESTÁKOVÁ, Anna. *Pavúky Slovenska : slovenské názvoslovie, prehľad čeľadi a súčasné poznatky* [Spiders of Slovakia. Slovak nomenclature, overview of families and present knowledge]. Recenzenti: Stanislav Pekár, Zuzana Krumpálová. Bratislava : Veda, 2018. 172 s. Dostupné na internete:  
<<https://veda.sav.sk/kniha/gajdos-peter-cernecka-ludmila-franc-valerian-sestakova-anna-pavuky-slovenska>>. ISBN 978-80-224-1618-4
- AAB04 PAŽITNÝ, Jozef - PÁSTOR, Michal - BOLVANSKÝ, Milan - BENČAŤ, Tibor. *Influence of site conditions on the incidence and spread of chestnut blight in Slovakia.* Zvolen : Technical University in Zvolen, 2019. 75 p. ISBN 978-80-228-3211-3

AAB05 ŠPULEROVÁ, Jana - ŠTEFUNKOVÁ, Dagmar - DOBROVODSKÁ, Marta - IZAKOVIČOVÁ, Zita - KENDERESSY, Pavol - VLACHOVIČOVÁ, Miriam - LIESKOVSKÝ, Juraj - PISCOVÁ, Veronika - PETROVIČ, František - KANKA, Róbert - BAČA, Andrej - BARANČOKOVÁ, Mária - BEZÁK, Peter - BEZÁKOVÁ, Magdaléna - BOLTIŽIAR, Martin - MOJSES, Matej - DUBCOVÁ, Magdaléna - GAJDOŠ, Peter - GERHÁTOVÁ, Katarína - IZSÓFF, Martin - KALIVODA, Henrik - MIKLÓSOVÁ, Viktoria - DRÁBOVÁ, Monika - ŠATALOVÁ, Barbora - KRIŠTÍN, Anton - DANKANINOVÁ, Lenka - KALIVODOVÁ, Eva - MAJZLAN, Oto - MIHÁL, Ivan - STAŠIOV, Slavomír - ŠOLOMEKOVÁ, Tatiana - AMBROS, Michal - BALÁŽ, Ivan - HALABUK, Andrej. *Historické štruktúry poľnohospodárskej krajiny Slovenska : monografia získala ocenenie Zlatý Kosák od ministerky pôdohospodárstva a rozvoja vidieka p. Gabriely Matečnej na Agrokomplexe 2017 v Nitre* [Historical structures of agricultural landscape of Slovakia. The monograph was awarded "Zlatý Kosák" – "The Golden Sickle" by the Minister of Agriculture and Rural Development of the Slovak Republic – Gabriela Matečná at Agrokomplex 2017 in Nitra]. Recenzenti Mikuláš Huba, Zdeněk Lipský. Bratislava : Veda, 2017. 144 s. Dostupné na internete: <[www.veda.sav.sk](http://www.veda.sav.sk)>. ISBN 978-80-224-1570-5

**ABB Monographic studies in journals and proceedings published in Slovak publishing houses**

ABB01 HRIVNÁK, Richard - SLEZÁK, Michal - ŠIBÍKOVÁ, Mária - JAROLÍMEK, Ivan - VALACHOVIČ, Milan - ŠIBÍK, Jozef. Alno glutinosae-Populetea albae. In *Rastlinné spoločenstvá Slovenska : 6. Vegetácia lesov a krovín*. 1. vyd. - Bratislava : VEDA, 2021, s. 69-106. ISBN 978-80-224-1917-8.

ABB02 UJHÁZY, Karol - HRIVNÁK, Richard - KLIMENT, Ján - KOLLÁR, Jozef - NOVÁK, Pavel - MÁLIŠ, František - SLEZÁK, Michal - UJHÁZYOVÁ, Mariana. Carpinio-Fagetea sylvaticae. In *Rastlinné spoločenstvá Slovenska : 6. Vegetácia lesov a krovín*. 1. vyd. - Bratislava : VEDA, 2021, s. 317-493. ISBN 978-80-224-1917-8. Dostupné na internete: <<https://veda.sav.sk/kniha/valachovic-milan-kliment-jan-hegedusova-vantarova-katrina-rastlinne-spolocenstva-slovenska-6-vegetacia-lesov-a-krovin>>

ABB03 VALACHOVIČ, Milan - KLIMENT, Ján - HEGEDÜŠOVÁ VANTAROVÁ, Katarína - SLEZÁK, Michal. Crataego-Prunetea. In *Rastlinné spoločenstvá Slovenska : 6. Vegetácia lesov a krovín*. 1. vyd. - Bratislava : VEDA, 2021, s. 137-206. ISBN 978-80-224-1917-8.

**ABC Chapters in scientific monographs published abroad**

ABC01 KLUVÁNKOVÁ, Tatiana - BRNKALÁKOVÁ, Stanislava - GEŽÍK, Veronika - MACO, Michal. Ecosystem services as commons? : Chapter 17. In *Routledge handbook of the study of the commons*. First edition. - Abingdon, Oxon; New York, Ny : Routledge, 2019, p. 208-219. ISBN 978-1-138-06090-6. Dostupné na: <https://doi.org/10.4324/9781315162782>

ABC02 KUKLA, Ján - KUKLOVÁ, Margita. Kontaminované prostredie ako významný stresor rastlin. In *Rostliny v podmínkách stresu - Abiotické stresory*. - Praha : Česká zemědělská univerzita, 2016, s. 69-93. ISBN 978-80-213-2680-4.

ABC03 VÉTEK, Gabor - ZACH, Peter - MATOŠEVIĆ, Dinka - TUBA, Katalin - LAKATOS, F. - KULFAN, Ján - CSÓKA, György - GOMBOC, Stanislav - NAGY, Sándor - GLAVENDEKIĆ, Milka - AVTZIS, Dimitrios N. - GROOT, Maarten - SZŐCS, Levente - PAPAZOVA-ANAKIEVA, Irena - NACHESKI, Sterja - HRNČIĆ, Snjezana - RADONJIĆ, Sanja - FEKETE, Veronika. Invasion by the box tree moth, Cydalima perspectalis (Lepidoptera: Crambidae), in southeastern Europe. In *Invasive dendrophilous organisms : challenges and protection operations : Collective monograph.* - Pushkino : VNILM, 2019, p. 17-28. ISBN ISBN 978-5-94219-250-1. Dostupné na internete: <[http://ashipunov.me/shipunov/school/books/invazivn\\_dendrof\\_organizmy\\_2019.pdf#page=18](http://ashipunov.me/shipunov/school/books/invazivn_dendrof_organizmy_2019.pdf#page=18)>

#### **ABD Chapters in scientific monographs published in Slovak publishing houses**

ABD01 KRIŠTÍN, Anton - BALLA, Miloš. Grasshoppers, crickets (Orthoptera) and mantids (Mantodea) of the Latorica Protected Landscape Area. In *Invertebrates of the Latorica Protected Landscape Area.* - Banská Bystrica : State Nature Conservancy of the Slovak Republic, 2021, p. 236-250. ISBN 978-80-8184-196-8.

ABD02 SLEZÁK, Michal - VALACHOVIČ, Milan. Quercetea robori-petraeae. In *Rastlinné spoločenstvá Slovenska : 6. Vegetácia lesov a krovín.* 1. vyd. - Bratislava : VEDA, 2021, s. 295-313. ISBN 978-80-224-1917-8.

ABD03 VALACHOVIČ, Milan - ŠIBÍKOVÁ, Mária - JAROLÍMEK, Ivan - SLEZÁK, Michal - HRIVNÁK, Richard. Salicetea purpureae. In *Rastlinné spoločenstvá Slovenska : 6. Vegetácia lesov a krovín.* 1. vyd. - Bratislava : VEDA, 2021, s. 109-134. ISBN 978-80-224-1917-8.

#### **ACB Academic/university textbooks published in Slovak publishing houses**

ACB01 BARNA, Milan - BUBLINEC, Eduard. *Základy všeobecnej ekológie* [Essentials of ecology]. Recenzenti Ivan Vološčuk, Slavomír Stašiov. Prvé vydanie. Ružomberok : Verbum, 2016. 129 p. ISBN 978-80-561-0351-7

ACB02 RAŽNÁ, Katarína - BEŽO, M. - ŽIAROVSKÁ, Jana - ŠTEFÚNOVÁ, Veronika - FILOVÁ, Angela - GAJDOŠOVÁ, Alena - OSTROLUCKÁ, Mária-Gabriela - HRICOVÁ, Andrea - LIBIAKOVÁ, Gabriela. *Explátatové kultúry rastlín.* Recenzenti L. Ďurišová, J. Konôpková. Prvé vydanie. Nitra : Slovenská poľnohospodárska univerzita, 2018. 151 s. ISBN 978-80-552-1860-1

#### **ADCA Scientific papers in foreign journals registered in Current Contents Connect with IF (impacted)**

ADCA01 ADAMČÍK, Slavomír - LOONEY, Brian P. - BIRKEBAK, Joshua M. - JANČOVIČOVÁ, Soňa - ADAMČÍKOVÁ, Katarína - MARHOLD, Karol - MATHENY, P. Brandon. Circumscription of species of Hodophilus (Clavariaceae, Agaricales) in North America with naphthalene odours. In *Botany*, 2016, vol. 94, no. 10, p. 941-956. (2015: 1.317 - IF, Q3 - JCR, 0.649 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1916-2804. Dostupné na: <https://doi.org/10.1139/cjb-2016-0091>

ADCA02 ADAMČÍK, Slavomír - JANČOVIČOVÁ, Soňa - LOONEY, Brian P. - ADAMČÍKOVÁ, Katarína - BIRKEBAK, Joshua M. - MOREAU, Pierre-Arthur -

VIZZINY, Alfredo - MATHENY, P. Brandon. Circumscription of species in the Hodophilus foetens complex (Clavariaceae, Agaricales) in Europe. In *Mycological Progress*, 2017, vol. 16, no. 1, p. 47–62. (2016: 1.616 - IF, Q3 - JCR, 0.858 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-016-1249-x>

ADCA03 ADAMČÍK, Slavomír\*\* - DIMA, Bálint - ADAMČÍKOVÁ, Katarína - HARRIES, David - LÆSSØE, Thomas - MOREAU, Pierre-Arthur - JANČOVIČOVÁ, Soňa. European Hodophilus (Clavariaceae, Agaricales) species with yellow stipe. In *Mycological Progress*, 2018, vol. 17, no. 9, p. 1097-1111. (2017: 1.914 - IF, Q3 - JCR, 1.219 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-018-1418-1>

ADCA04 ADAMČÍK, Slavomír\*\* - DIMA, Bálint - ADAMČÍKOVÁ, Katarína - CORRIOL, Gilles - LÆSSØE, Thomas - MOREAU, Pierre-Arthur - CABOŇ, Miroslav - JANČOVIČOVÁ, Soňa. Hodophilus phaeophyllus complex (Clavariaceae, Agaricales) is defined as new phylogenetic lineage in Europe. In *Mycological Progress*, 2020, vol. 19, no. 2, p. 111-125. (2019: 2.149 - IF, Q3 - JCR, 1.197 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-019-01544-9>

ADCA05 ADAMČÍK, Slavomír - JANČOVIČOVÁ, Soňa - LOONEY, Brian P. - ADAMČÍKOVÁ, Katarína - GRIFFITH, Gareth W. - LÆSSØE, Thomas - MOREAU, Pierre-Arthur - VIZZINI, Alfredo - MATHENY, P. Brandon. Hodophilus (Clavariaceae, Agaricales) species with dark dots on the stipe: more than one species in Europe. In *Mycological Progress*, 2017, vol. 16, no. 8, p. 811-821. (2016: 1.616 - IF, Q3 - JCR, 0.858 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-017-1318-9>

ADCA06 ADAMČÍK, Slavomír\*\* - LOONEY, Brian P. - CABOŇ, Miroslav - JANČOVIČOVÁ, Soňa - ADAMČÍKOVÁ, Katarína - AVIS, Peter G. - BARAJAS, Magdalena - BHATT, Rajednra P. - CORRALES, Adriana - DAS, Kanad - HAMPE, Felix - GHOSH, Aniket - GATES, Genevieve - KÄLVIÄINEN, Ville - KHALID, Abdul N. - KIRAN, Munazza - DE LANGE, Ruben - HYUN, Lee - LIM, Young Woon - KONG, Alejandro - MANZ, Cathrin - OVREBO, Clark - SABA, Malka - TAIPALE, Tero - VERBEKEN, Annemieke - WISITRASSAMEEWONG, Komsit - BUYCK, Bart. The quest for a globally comprehensible Russula language. In *Fungal Diversity Journal*, 2019, vol. 99, no. 1, p. 369-449. (2018: 15.596 - IF, Q1 - JCR, 7.501 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1560-2745. Dostupné na: <https://doi.org/10.1007/s13225-019-00437-2>

ADCA07 ADAMČÍKOVÁ, Katarína\*\* - JÁNOŠÍKOVÁ, Zuzana - ADAMČÍK, Slavomír - OSTROVSKÝ, Radovan - PASTIRČÁKOVÁ, Katarína - KOBZA, Marek - ONDŘUŠKOVÁ, Emília. Host range, genetic variability, and mating types of Lecanosticta acicola in Slovakia. In *Scandinavian journal of forest research*, 2021, vol. 36, iss. 5, p. 325-332. (2020: 2.103 - IF, Q2 - JCR, 0.729 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0282-7581. Dostupné na: <https://doi.org/10.1080/02827581.2021.1941236>

- ADCA08 ADAMČÍKOVÁ, Katarína\*\* - ONDRUŠKOVÁ, Emília - KOBZA, Marek. Hypovirulence in chestnut blight fungus, *Cryphonectria parasitica*, in Slovakia. In *Biocontrol Science and Technology*, 2019, vol. 29, iss. 9, p. 840-851. (2018: 1.000 - IF, Q3 - JCR, 0.377 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0958-3157. Dostupné na: <https://doi.org/10.1080/09583157.2019.1608509>
- ADCA09 ADAMČÍKOVÁ, Katarína\*\* - JÁNOŠÍKOVÁ, Zuzana - VAN DER NEST, Ariska - ADAMČÍK, Slavomír - ONDRUŠKOVÁ, Emília - BARNES, Irene. Population structure and genetic diversity suggest recent introductions of *Dothistroma pini* in Slovakia. In *Plant Pathology*, 2021, vol. 70, no. 8, p. 1883-1896. (2020: 2.590 - IF, Q2 - JCR, 0.928 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0032-0862. Dostupné na: <https://doi.org/10.1111/ppa.13428>
- ADCA10 ADAMSON, Kalle\*\* - LAAS, Marili - BLUMENSTEIN, Kathrin - BUSSKAMP, Johanna - LANGER, Gitta J. - KLAVINA, Darta - KAUR, Anu - MAATEN, Tiit - MULLETT, Martin S. - MÜLLER, Michael M. - ONDRUŠKOVÁ, Emilia - PADARI, Allar - PILT, Enn - RIIT, Taavi - SOLHEIM, Halvor - SOONVALD, Liina - TEDERSOO, L. - TERHONEN, Eeva - DRENKHAN, Rein. Highly clonal structure and abundance of one haplotype characterise the *Diplodia sapinea* populations in Europe and Western Asia. In *Journal of Fungi*, 2021, vol. 7, iss. 8, art. no. 634. (2020: 5.816 - IF, Q1 - JCR, 1.702 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2309-608X. Dostupné na: <https://doi.org/10.3390/jof7080634>
- ADCA11 ALENEZI, F. N. - FRASER, S. - BEŁKA, M. - DOĞMUŞ, T. H., 070 - JÁNOŠÍKOVÁ, Zuzana - OSKAY, Funda - BELBAHRI, L. - WOODWARD, Stephen. Biological control of *Dothistroma* needle blight on pine with *Aneurinibacillus migulanus*. In *Forest Pathology : Journal de pathologie forestière*, 2016, vol. 46, no. 5, p. 145-224. (2015: 1.437 - IF, Q2 - JCR, 0.732 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1437-4781. Dostupné na: <https://doi.org/10.1111/efp.12237>
- ADCA12 ANGELSTAM, Per\*\* - ALBULESCU, Andra-Cosmina - ANDRIANAMBININA, Ollier Duranton F. - ASZALOS, Reka - BOROVICHEV, Eugene - CARDONA, Walter Cano - FEDORIAK, Maria - FIRM, Dejan - HUNTERJR., Malcolm - DE JONG, Wil - LINDENMAYER, David - MANTON, Michael - MONGE, Juan J. - MEZEI, Pavel - MICHAJOVA, Galina - MUÑOZ BRENES, Carlos L. - MARTÍNEZ PASTUR, Guillermo - PETROVA, Olga - PETROV, Victor - POKORNY, Benny - RAFANOHARANA, Serge C. - ROSAS, Yamina Micaela - SEYMOUR, Bob Robert - WAEBER, Patrick O. - WILMÉ, Lucienne - YAMELYNETS, Taras - ZLATANOV, Tzvetan. Frontiers of protected areas versus forest exploitation: Assessing habitat network functionality in 16 case study regions globally. In *Ambio : journal of human environment*, 2021, vol. 50, iss. 12, p. 2286-2310. (2020: 5.129 - IF, Q2 - JCR, 1.564 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0044-7447. Dostupné na: <https://doi.org/10.1007/s13280-021-01628-5>

- ADCA13 **BARNA, Milan**\*\* - **MIHÁL, Ivan**. Bark necrotic disease in a beech thicket. In *Plant Protection Science*, 2019, vol. 55, no. 3, p. 181-190. (2018: 1.464 - IF, Q2 - JCR, 0.398 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/117/2018-PPS>
- ADCA14 **BARTA, Marek**. Biology and temperature requirements of the invasive seed bug *Leptoglossus occidentalis* (Heteroptera: Coreidae) in Europe. In *Journal of Pest Science*, 2016, vol. 89, iss. 1, p. 31-44. (2015: 3.103 - IF, Q1 - JCR, 1.383 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1612-4758. Dostupné na: <https://doi.org/10.1007/s10340-015-0673-z>
- ADCA15 **BARTA, Marek**\*\* - LALÍK, Michal - RELL, Slavomír - KUNCA, Andrej - **KÁDASI HORÁKOVÁ, Miriam** - MUDRONČEKOVÁ, Silvia - GALKO, Juraj. Hypocrealean fungi associated with *Hylobius abietis* in Slovakia, their virulence against weevil adults and effect on feeding damage in laboratory. In *Forests*, 2019, vol. 10, iss. 8, art. no. 634. (2018: 2.116 - IF, Q2 - JCR, 0.734 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f10080634>
- ADCA16 **BARTA, Marek**. In planta bioassay on the effects of endophytic *Beauveria* strains against larvae of horse-chestnut leaf miner (*Cameraria ohridella*). In *BioControl*, 2018, vol. 121, p. 88-98. (2017: 1.924 - IF, Q1 - JCR, 0.813 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1386-6141. Dostupné na: <https://doi.org/10.1016/j.biocontrol.2018.02.013>
- ADCA17 **BARTA, Marek**\*\* - KAUTMANOVÁ, Ivona - ČIČKOVÁ, Helena - FERENČÍK, J. - FLORIÁN, Štepán - NOVOTNÝ, Július - KOZÁNEK, Milan. The potential of *Beauveria bassiana* inoculum formulated into a polymeric matrix for a microbial control of spruce bark beetle. In *Biocontrol Science and Technology*, 2018, vol. 28, no. 7, p. 718-735. (2017: 0.918 - IF, Q3 - JCR, 0.441 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0958-3157. Dostupné na: <https://doi.org/10.1080/09583157.2018.1487027>
- ADCA18 **BIČÁROVÁ, Svetlana**\*\* - SITKOVÁ, Zuzana - PAVLENOVÁ, Hana - **FLEISCHER, Peter jr.** - **FLEISCHER, Peter** - BYTNEROWICZ, Andrzej. The role of environmental factors in ozone uptake of *Pinus mugo* Turra. In *Atmospheric Pollution Research*, 2019, vol. 10, no. 1, p. 283-293. (2018: 2.918 - IF, Q2 - JCR, 0.818 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1309-1042. Dostupné na: <https://doi.org/10.1016/j.apr.2018.08.003>
- ADCA19 **BOLTE, A.** - **CZAJKOWSKI, T.** - **COCOZZA, Claudia** - **TOGNETTI, Roberto** - **DE MIGUEL, Marina** - **PŠIDOVÁ, Eva** - **DITMAROVÁ, Lubica** - DINCA, Lucian - DELZON, Sylvain - COCHARD, Hervé - RÆBILD, Anders - DE LUIS, Martin - CVJETKOVIC, Branislav - HEIRI, Caroline - MÜLLER, Jürgen. Desiccation and mortality dynamics in seedlings of different European beech (*Fagus sylvatica* L.) populations under extreme drought conditions. In *Frontiers in Plant Science*, 2016, vol. 7, art. no. 751. (2015: 4.495 - IF, Q1 - JCR, 2.044 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1664-462X. Dostupné na: <https://doi.org/10.3389/fpls.2016.00751>

- ADCA20 BOWDITCH, Euan - SANTOPOULI, Giovanni\*\* - BINDER, Franz - DEL RIO, Miren - LA PORTA, Nicola - KLUVÁNKOVÁ, Tatiana - LESINSKI, Jerzy - MOTTA, Renzo - PACH, Maciej - PANZACCHI, Pietro - PRETZSCH, Hans - TEMPERLI, Christian - TONON, Giustino - SMITH, Melanie - VELIKOVA, Violeta - WHEATHERALL, Andrew - TOGNETTI, Roberto. What is climate-smart forestry? A definition from a multinational collaborative process focused on mountain regions of Europe. In *Ecosystem Services*, 2020, vol. 43, art. no. 101113. (2019: 6.330 - IF, Q1 - JCR, 2.672 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2212-0416. Dostupné na: <https://doi.org/10.1016/j.ecoser.2020.101113>
- ADCA21 BRNKAL'ÁKOVÁ, Stanislava - SVĚTLÍK, Jan - BRYNLEIFSDÓTTIR, Sigríður Júlia - SNORRASON, Arnór - BAŠTÁKOVÁ, Viera - KLUVÁNKOVÁ, Tatiana\*\*. Afforesting icelandic land: A promising approach for climate-smart forestry? In *Canadian Journal of Forest Research*, 2021, vol. 51, iss. 12, p. 1781-1790. (2020: 1.991 - IF, Q2 - JCR, 0.677 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0045-5067. Dostupné na: <https://doi.org/10.1139/cjfr-2020-0312>
- ADCA22 BUCHHOLCEROVÁ, Anna\*\* - FLEISCHER, Peter jr.\*\* - ŠTEFÁNIK, Dušan - BIČÁROVÁ, Svetlana - LUKASOVÁ, Veronika. Specification of modified jarvis model parameterization for Pinus cembra. In *Atmosphere*, 2021, vol. 12, 1388. (2020: 2.686 - IF, Q3 - JCR, 0.699 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2073-4433. Dostupné na: <https://doi.org/10.3390/atmos12111388>
- ADCA23 BULMAN, L. S. - BRADSHAW, R. E. - FRASER, S. - MARTIN-GARCIA, Jorge - BARNES, Irene - MUSOLIN, D. L. - LA PORTA, A. J. - WOODS, A. J. - DIEZ, J. J. - KOLTAY, András - DRENKHAN, Rein - AHUMADA, Rodrigo - POLJAKOVIC-PAJNIK - QUELOZ, Valentin - PIŠKUR, Barbara - DOĞMUŞ-LEHTIJÄRVI, H. T. - CHIRA, Danut - TOMEŠOVÁ-HAATAJA, V. - GEORGIEVA, Margarita - JANKOVSKÝ, L. - ANSELMI, N. - MARKOVSKAJA, Svetlana - PAPAZOVA-ANAKIEVA, Irena - SOTIROVSKI, K. - LAZAREVIĆ, J. - ADAMČÍKOVÁ, Katarína - BORON, Piotr - BRAGANÇA, H. - VETTRAINO, Anna Maria - SELIKHOVSKIN, Andrey V. - BULGAKOV, T. S. - TUBBY, K. A worldwide perspective on the management and control of Dothistroma needle blight. In *Forest Pathology : Journal de pathologie forestière*, 2016, vol. 46, no. 5, p. 472-488. (2015: 1.437 - IF, Q2 - JCR, 0.732 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1437-4781. Dostupné na: <https://doi.org/10.1111/efp.12305>
- ADCA24 BUYCK, Bart\*\* - WANG, X. H. - ADAMČÍKOVÁ, Katarína - CABOŇ, Miroslav - JANČOVIČOVÁ, Soňa - HOFSTETTER, Valerie - ADAMČÍK, Slavomír. One step closer to unravelling the origin of Russula: subgenus Glutinosae subg. nov. In *Mycosphere*, 2020, vol. 11, no. 1, p. 285-304. (2019: 2.092 - IF, Q4 - JCR, 1.151 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2077-7000. Dostupné na: <https://doi.org/10.5943/mycosphere/11/1/6>
- ADCA25 CAMACHO-TAPIA, Moisés - SÁNCHEZ-SOTO, Viviana - CORREIA, Kamila Câmara - PASTIRČÁKOVÁ, Katarína - TOVAR-PEDRAZA, Juan

Manuel\*\*. Powdery mildew of California poppy caused by *Erysiphe eschscholziae* in Mexico. In *Canadian Journal of Plant Pathology*, 2018, vol. 40, no. 3, p. 461-466. (2017: 0.898 - IF, Q3 - JCR, 0.593 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0706-0661. Dostupné na: <https://doi.org/10.1080/07060661.2018.1498807>

ADCA26 CASSEL-LUNDHAGEN, Anna\*\* - SCHMITT, Thomas - WAHLBERG, Niklaus - SARVAŠOVÁ, Lenka - KONVIČKA, M. - RYRHOLM, Nils - KAŇUCH, Peter. Wing morphology of the butterfly *Coenonympha arcania* in Europe: Traces of both historical isolation in glacial refugia and current adaptation. In *Journal of Zoological Systematics & Evolutionary Research*, 2020, vol. 58, iss. 4, p. 929-943. (2019: 2.159 - IF, Q1 - JCR, 0.863 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0947-5745. Dostupné na: <https://doi.org/10.1111/jzs.12360>

ADCA27 COCOZZA, Claudia - DE MIGUEL, Marina - PŠIDOVÁ, Eva - DITMAROVÁ, Ľubica - MARINO, Stefano - MAIURO, Lucia - ALVINO, Arturo - CZAJKOWSKI, T. - BOLTE, A. - TOGNETTI, Roberto. Variation in ecophysiological traits and drought tolerance of beech (*Fagus sylvatica L.*) seedlings from different populations. In *Frontiers in Plant Science*, 2016, vol. 7, art. no. 886. (2015: 4.495 - IF, Q1 - JCR, 2.044 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1664-462X. Dostupné na: <https://doi.org/10.3389/fpls.2016.00886>

ADCA28 CROUS, P.W.\*\* - WINGFIELD, M.J. - BURGESS, T.I. - HARDY, G.E.St.J. - GENE, J. - GUARRO, Joan - BASEIA, I.G. - GARCIA, D. - GUSMAO, L.F.P. - SOUZA-MOTTA, C.M. - THANGAVEL, R. - ADAMČÍK, Slavomír - BARILI, A. - BARNES, C.W. - BEZERRA, J.D.P. - BORDALLO, J.J. - CANO-LIRA, J.F. - OLIVEIRA, R.J.V. - ERCOLE, Enrico - HUBKA, V. - ITURIETA-GONZALEZ, I. - KUBÁTOVÁ, A. - MARTIN, M.P. - MOREAU, Pierre-Arthur - MORTE, A. - ORDONEZ, M.E. - RODRIGUEZ, A. - STCHIGEL, A.M. - VIZZINI, Alfredo - ABDOLLAHZADEH, J. - ABREU, V.P. - ADAMČÍKOVÁ, Katarína - ALBUQUERQUE, G.M.R. - ALEXANDROVA, A.V. - DUARTE, E. Alvarez - ARMSTRONG-CHO, C. - BANNIZA, S. - BARBOSA, R.N. - BELLANGER, J.M. - BEZERRA, J.L. - CABRAL, T.S. - CABOŇ, Miroslav - CAICEDO, E. - CANTILLO, T. - CARNEGIE, A.J. - CARMO, LT - CASTANEDA-RUIZ, R.F. - CLEMENT, C.R. - CMOKOVÁ, Adela - CONCEICAO, L.B. - CRUZ, R.H.S.F. - DAMM, U. - DA SILVA, B.D.B. - DA SILVA, R.M.F. - SANTIAGO, A.L.C.M. de A. - DE SOUZA, C.A.F. - DENIEL, F. - DIMA, Bálint - DONG, G. - EDWARDS, J. - FELIX, C.R. - FOURNIER, F. - GIBERTONI, T.B. - HOSAKA, K. - ITURRIAGA, T. - JADAN, M. - JANY, J.L. - JURJEVIC, Z. - KOLAŘÍK, Miroslav - KUSAN, I. - LANDELL, M.F. - CORDEIRO, T.R.L. - LIMA, D.X. - LOIZIDES, M. - LUO, S. - MACHADO, Alexandre R. - MADRID, H. - MAGALHAES, O.M.C. - MARINHO, P. - MATOTEC, N. - MESIC, A. - MILLER, Andrew N. - MOROZOVA, O.V. - NEVES, R.P. - NONAKA, K. - NOVÁKOVÁ, A. - OBERLIES, N.H. - OLIVEIRA-FILHO, J.R.C. - OLIVEIRA, T.G.L. - PAPP, V. - PEREIRA, Olinto L. - PERRONE, G. - PETERSON, S.W. - PHAM, T.H.G. - RAJA, H.A. - RAUDABAUGH, D.B. - REHULKA, J. - RODRIGUEZ-ANDRADE, E. - SABA, M. - SCHAUFEROVÁ, A. - SHIVAS, R.G. - SIMONINI, G. - SIQUEIRA, J.P.Z. - SOUSA, J.O. - STAJSIC, V. -

SVETASHEVA, T. - TAN, Y.P. - TKALCEC, Z. - ULLAH, S. - VALENTE, P. - VALENZUELA-LOPEZ, N. - ABRINBANA, M. - MARQUES, D. A. Viana - WONG, P.T.W. - DE LIMA, V. Xavier - GROENEWALD, J.Z. Fungal Planet description sheets: 716-784. In *Persoonia*, 2018, vol. 40, p. 240-393. (2017: 8.182 - IF, Q1 - JCR, 5.633 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0031-5850. Dostupné na: <https://doi.org/10.3767/persoonia.2018.40.10>

ADCA29     ČERNECKÁ, Ľudmila - MICHALKO, Radek - KRIŠTÍN, Anton. Abiotic factors and biotic interactions jointly drive spider assemblages in nest-boxes in mixed forests. In *Journal of Arachnology*, 2017, vol. 45, no. 2, p. 213-222. (2016: 0.988 - IF, Q2 - JCR, 0.495 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0161-8202. Dostupné na: <https://doi.org/10.1636/JoA-S-15-005.1>

ADCA30     ČERNECKÁ, Ľudmila - DORKOVÁ, Martina - JARČUŠKA, Benjamín\*\* - KAŇUCH, Peter. Elevational variation in voltinism demonstrates climatic adaptation in the dark bush-cricket. In *Ecological entomology*, 2021, vol. 46, iss. 2, p. 360-367. (2020: 2.465 - IF, Q1 - JCR, 0.865 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0307-6946. Dostupné na: <https://doi.org/10.1111/een.12972>

ADCA31     ČERNECKÁ, Ľudmila - MIHÁL, Ivan - JARČUŠKA, Benjamín. Response of ground-dwelling harvestman assemblages (Arachnida: Opiliones) to European beech forest canopy cover. In *European Journal of Entomology*, 2017, vol. 114, p. 334-342. (2016: 1.167 - IF, Q2 - JCR, 0.519 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1210-5759. Dostupné na: <https://doi.org/10.14411/eje.2017.042>

ADCA32     ČERNECKÁ, Ľudmila\*\* - MIHÁL, Ivan - GAJDOŠ, Peter - JARČUŠKA, Benjamín. The effect of canopy openness of European beech (*Fagus sylvatica*) forests on ground-dwelling spider communities [Vplyv otvorenosti stromovej klenby bukového lesa (*Fagus sylvatica*) na epigeické spoločenstvá pavúkov]. In *Insect Conservation and Diversity*, 2020, vol. 13, iss. 3, p. 250-261. (2019: 2.729 - IF, Q1 - JCR, 1.129 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1752-458X. Dostupné na: <https://doi.org/10.1111/icad.12380>

ADCA33     ČERNECKÝ, Ján\*\* - GAJDOŠ, Peter - ŠPULEROVÁ, Jana - HALADA, Ľuboš - MEDERLY, Peter - ULRYCH, L. - ĎURICOVÁ, Viktoria - ŠVAJDA, Juraj - ČERNECKÁ, Ľudmila - ANDRÁŠ, Peter - RYBANIČ, Rastislav. Ecosystems in Slovakia [Ekosystémy na Slovensku]. In *Journal of Maps*, 2020, vol. 16, no. 2, p. 28-35. (2019: 2.365 - IF, Q2 - JCR, 0.754 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1744-5647. Dostupné na: <https://doi.org/10.1080/17445647.2019.1689858>

ADCA34     DARA, Surendra K.\*\* - MONTALVA, Cristian - BARTA, Marek. Microbial control of invasive forest pests with entomopathogenic fungi: A review of the current situation. In *Insects*, 2019, vol. 10, no. 10, 341. (2018: 2.139 - IF, Q1 - JCR, 0.967 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 2075-4450. Dostupné na: <https://doi.org/10.3390/insects10100341>

ADCA35 DE LANGE, Ruben\*\* - ADAMČÍK, Slavomír - ADAMČÍKOVÁ, Katarína - ASSELMAN, Pieter - BOROVIČKA, Jan - DELGAT, L. - HAMPE, Felix - VERBEKEN, Annemieke. Enlightening the black and white: species delimitation and UNITE species hypothesis testing in the Russula albonigra species complex. In *IMA Fungus*, 2021, vol. 12, art. no. 20. (2020: 4.377 - IF, Q1 - JCR, 1.736 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2210-6340.  
Dostupné na: <https://doi.org/10.1186/s43008-021-00064-0>

ADCA36 DESPREZ-LOUSTAU, Marie-Laure\*\* - MASSOT, Marie - TOÏGO, Maude - FORT, Tania - ADAY KAYA, Ayse Gülden - BOBERG, Johanna - BRAUN, Uwe - CAPDEVIELLE, Xavier - CECH, T. - CHANDELLIER, Anne - CHRISTOVA, Petya - CORCOBADO, Tamara - DOGMUS, Tugba - DUTECH, Cyril - FABREGUETTES, Olivier - FAIVRE D'ARCIER, Julie - GROSS, Andrin - HORTA JUNG, Marilia - ITURRITXA, Eugenia - JUNG, Thomas - JUNKER, Corina - KISS, Levente - KOSTOV, Kaloyan - LEHTIJARVI, Asko - LYUBENOVA, Aneta - MARÇAIS, Benoit - OLIVA, Jonas - OSKAY, Funda - PASTIRČÁK, Martin - PASTIRČÁKOVÁ, Katarína - PIOU, Dominique - SAINT-JEAN, Gilles - SALLAFRANQUE, Arnaud - SLAVOV, Slavtchov - STENLID, Jan - TALGØ, V. - TAKAMATSU, S. - TACK, Ayco J. M. From leaf to continent : The multi-scale distribution of an invasive cryptic pathogen complex on oak. In *Fungal Ecology*, 2018, vol. 36, p. 39-50. (2017: 3.736 - IF, Q1 - JCR, 1.426 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1754-5048. Dostupné na: <https://doi.org/10.1016/j.funeco.2018.08.001>

ADCA37 DJUKIC, Ika\*\* - KEPFER-ROJAS, Sebastian - SCHMIDT, Inger Kappel - LARSEN, Klaus Steenberg - BEIER, Claus - BERG, B. - VERHEYEN, Egon - MIHÁL, Ivan - BOROVSKÁ, Jana - GERHÁTOVÁ, Katarína - BARNA, Milan - KANKA, Róbert - PISCOVÁ, Veronika - CALIMAN, Adriano - PAQUETTE, Alain - GUTIÉRREZ-GIRÓN, Alba - HUMBER, Alberto - VALDECANTOS, Alejandro - PETRAGLIA, Alessandro - ALEXANDER, Heather - AUGUSTAITIS, Algirdas - SAILLARD, Amélie - RUIZ FERNÁNDEZ, Ana Carolina - SOUSA, Ana I. - LILLEBO, Ana I. - DA ROCHA GRIPP, Anderson - FRANCEZ, André-Jean - FISCHER, Andrea - BOHNER, Andreas - MALYSHEV, Andrey - ANDRIĆ, Andrijana - SMITH, Andy - STANISCI, Angela - SERES, Anikó - SCHMIDT, Anja - AVILA, Anna - PROBST, Anne - OUIN, Annie - KHUROO, Anzar A. - VERSTRAETEN, Arne - PALABRAL-AGUILERA, Arely N. - STEFANSKI, Artur - GAXIOLA, Aurora - MUYS, Bart - BOSMAN, Bernard - AHRENDS, Bernd - PARKER, Bill - SATTLER, Birgit - YANG, Bo - JURÁNI, Bohdan - ERSCHBAMER, Brigitta - RODRIGUEZ ORTIZ, Carmen Eugenia - CHRISTIANSEN, Casper T. - ADAIR, E. Carol - MEREDIEU, Céline - MONY, Cendrine - NOCK, Charles A. - CHEN, Chi-Ling - WANG, Chiao-Ping - BAUM, Christel - RIXEN, Christian - DELIRE, Christine - PISCART, Christophe - ANDREWS, Christopher - REBMANN, Corinna - BRANQUINHO, Cristina - POLYANSKAYA, Dana - DELGADO, David Fuentes - WUNDRAM, Dirk - RADEIDEH, Diyaa - ORDÓÑEZ-REGIL, Eduardo - CRAWFORD, Edward - PREDA, Elena - TROPINA, Elena - GRONER, Elli - LUCOT, Eric - HORNUNG, Erzsébet - GACIA, Esperança - LÉVESQUE, Esther - BENEDITO, Evanilde - DAVYDOV, Evgeny A. - AMPOORTER, Evy - BOLZAN, Fabio Padilha - VARELA, Felipe - KRISTÖFEL, Ferdinand - MAESTRE, Fernando T. -

MAUNOURY-DANGER, Florence - HOFHANSL, Florian - KITZ, Florian - SUTTER, Flurin - CUESTA, Francisco - DE ALMEIDA LOBO, Francisco - DE SOUZA, Franco Leandro - BERNINGER, Frank - ZEHETNER, Franz - WOHLFAHRT, Georg - VOURLITIS, George - CARREÑO-ROCABADO, Geovana - ARENA, Gina - PINHA, Gisele Daiane - GONZÁLEZ, Grizelle - CANUT, Guylaine - LEE, H. - VERBEECK, Hans - AUGE, Harald - PAULI, Harald - NACRO, Hassan Bismarck - BAHAMONDE, Héctor A. - FELDHAAR, Heike - JÄGER, Heinke - SERRANO, Helena C. - VERHEYDEN, Hélène - BRUELHEIDE, Helge - MEESENBURG, Henning - JUNGKUNST, Hermann - JACTEL, Hervé - SHIBATA, Hideaki - KUROKAWA, Hiroko - ROSAS, Hugo López - VILLALOBOS, Hugo L. Rojas - YESILONIS, Ian - MELECE, Inara - VAN HALDER, Inge - QUIRÓS, Inmaculada García - MAKELELE, Isaac - SENOU, Issaka - FEKETE, István - OSTONEN, Ivika - ROALES, Javier - SHOQEIR, Jawad - LATA, Jean-Christophe - THEURILLAT, Jean-Paul - PROBST, Jean-Luc - ZIMMERMAN, Jess - VIJAYANATHAN, Jeyanny - TANG, Jianwu - THOMPSON, Jill - DOLEŽAL, Jiří - SANCHEZ-CABEZA, Joan-Albert - MERLET, Joël - HENSCHEL, Joh - NEIRYNCK, Johan - KNOPS, Johannes - LOEHR, John - VON OPPEN, Jonathan - PORLÁKSÓTTIR, Jónína Sigríður - LÖFFLER, Jörg - CARDOSO-MOHEDANO, José-Gilberto - ALONSO, José Luis Benito - TOREZAN, Jose Marcelo - MORINA, Joseph C. - JIMÉNEZ, Juan J. - QUINDE, Juan Dario - ALATALO, Juha - SEEBER, Julia - STADLER, J. - KRIISKA, Kaie - COULIBALY, Kalifa - FUKUZAWA, Karibu - SZLAVECZ, Katalin - LAJTHA, Kate - KÄPPELER, Kathrin - JENNINGS, Katie A. - TIELBÖRGER, Katja - HOSHIZAKI, Kazuhiko - GREEN, Ken - YÉ, Lambiénon - RIBEIRO PAZIANOTO, Laryssa Helena - DIENSTBACH, Laura - WILLIAMS, Laura - YAHDJIAN, Laura. Early stage litter decomposition across biomes. In *Science of the Total Environment*, 2018, vol. 628-629, p. 1369-1394. (2017: 4.610 - IF, Q1 - JCR, 1.546 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0048-9697. Dostupné na: <https://doi.org/10.1016/j.scitotenv.2018.01.012>

ADCA38 DOBROVODSKÁ, Marta\*\* - KANKA, Róbert - DAVID, Stanislav - KOLLÁR, Jozef - ŠPULEROVÁ, Jana - ŠTEFUNKOVÁ, Dagmar - MOJSES, Matej - PETROVIČ, František - KRIŠTÍN, Anton - STAŠIOV, Slavomír - HALADA, Luboš - GAJDOS, Peter. Assessment of the biocultural value of traditional agricultural landscape on a plot-by-plot level: case studies from Slovakia. In *Biodiversity and Conservation*, 2019, vol. 28, iss. 10, p. 2 615-2 645. (2018: 3.142 - IF, Q1 - JCR, 1.236 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0960-3115. Dostupné na: <https://doi.org/10.1007/s10531-019-01784-x>

ADCA39 DORKOVÁ, Martina - NAĎO, Ladislav - JARČUŠKA, Benjamín - KAŇUCH, Peter\*\*. Size-dependent mating pattern in a nuptial gift-giving insect. In *Ecology and Evolution*, 2019, vol. 9, iss. 1, p. 454-462. (2018: 2.415 - IF, Q2 - JCR, 1.256 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 2045-7758. Dostupné na: <https://doi.org/10.1002/ece3.4763>

ADCA40 DORKOVÁ, Martina - KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KAŇUCH, Peter\*\*. The mosaic distribution pattern of two sister bush-cricket species and the possible role of reproductive interference. In *Ecology and Evolution*,

2020, vol. 10, iss. 5, p. 2570-2578. (2019: 2.392 - IF, Q2 - JCR, 1.238 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2045-7758.

Dostupné na: <https://doi.org/10.1002/ece3.6086>

ADCA41 DOUDA, Jan\*\* - DOUDOVÁ, Jana - HOLEŠTOVÁ, Anežka - BOUBLÍK, Karel - HAVRDOVÁ, Alena - SLEZÁK, Michal. Interplay of above- and belowground resource limitations: a competition–facilitation shift maintains species coexistence. In *Oikos*, 2021, vol. 130, iss. 12, p. 2122-2135. (2020: 3.903 - IF, Q1 - JCR, 1.672 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0030-1299. Dostupné na: <https://doi.org/10.1111/oik.08356>

ADCA42 DRENKHAN, Rein - TOMEŠOVÁ-HAATAJA, V. - FRASER, S. - BRADSHAW, R. E. - VAHALÍK, Petr - ONDRUŠKOVÁ, Emília. Global geographic distribution and host range of *Dothistroma* species : a comprehensive review. In *Forest Pathology : Journal de pathologie forestière*, 2016, vol. 46, no. 5, p. 408-442. (2015: 1.437 - IF, Q2 - JCR, 0.732 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1437-4781. Dostupné na: <https://doi.org/10.1111/efp.12290>

ADCA43 DRENKHAN, Rein\*\* - GANLEY, Beccy - MARTIN-GARCIA, Jorge - VAHALÍK, Petr - ADAMSON, Kaleb - ADAMČÍKOVÁ, Katarína - AHUMADA, Rodrigo - BLANK, Lior - BRAGANÇA, Helena - CAPRETTI, Paolo - CLEARY, Michelle - CORNEJO, Carolina - DAVYDENKO, Kateryna - DIEZ, Julio J. - DOĞMUŞ LEHTIJÄRVI, H.Tuğba - DVOŘÁK, Miloň - ENDERLE, Rasmus - FOURIE, Gerda - GEORGIEVA, Margarita - GHELARDINI, Luisa - HANTULA, Jarkko - IOOS, Renaud - ITURRITXA, Eugenia - KANETIS, Loukas - KARPUN, Natalia N. - KOLTAY, András - LANDERAS, Elena - MARKOVSKAJA, Svetlana - MESANZA, Nebai - MILENKOVIC, Ivan - MUSOLIN, Dmitry L. - NIKOLAOUS, Konstantinos - NOWAKOWSKA, Justyna Anna - OGRIS, Nikica - OSKAY, Funda - OSZAKO, Tomasz - PAPAZOVA-ANAKIEVA, Irena - PARASCHIV, Marius - PASQUALI, Matias - PECORI, Francesco - RAFOSS, Trond - RAITELAITYTÈ, Kristina - RAPOSO, Rosa - ROBIN, Cecile - RODAS, Carlos A. - SANTINI, Alberto - SANZ-ROS, Antonio V. - SELIKHOVSKÝ, Andrey V. - SULLA, Alejandro - SOUKAINEN, Mirka - SOULIOTI, Nikoleta - STEENKAMP, Emma T. - TSOPELAS, Panagiotis - VEMIĆ, Aleksandar - VETTRAINO, Anna Maria - WINGFIELD, M.J. - WOODWARD, Stephen - ZAMORA-BALLESTEROS, Cristina - MULLETT, Martin S. Global geographic distribution and host range of *Fusarium circinatum*, the causal agent of pine pitch cancer. In *Forests*, 2020, vol. 11, no. 7, art. no. 724. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f11070724>

ADCA44 ĎURIAČOVÁ, Renata - MUŇKO, Milan - BARKA, Ivan - KOREŇ, Milan - RESNEROVÁ, Karolína - HOLUŠA, J. - BLAŽENEK, Miroslav - POTTERF, Mária - JAKUŠ, Rastislav\*\*. A bark beetle infestation predictive model based on satellite data in the frame of decision support system TANABBO. In *iFOREST - Biogeosciences and Forestry*, 2020, vol. 13, iss. 3, p. 215-223. (2019: 1.683 - IF, Q2 - JCR, 0.524 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1971-7458. Zverejnené na internete 20200606. Dostupné na: <https://doi.org/10.3832/ifor3271-013>

ADCA45 DZURENKO, Marek\*\* - RANGER, Christopher M. - HULCR, Jiří - GALKO, Juraj - KAŇUCH, Peter. Origin of non-native Xylosandrus germanus, an invasive pest ambrosia beetle in Europe and North America. In *Journal of Pest Science*, 2021, vol. 94, p. 553-562. (2020: 5.918 - IF, Q1 - JCR, 1.512 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1612-4758. Dostupné na: <https://doi.org/10.1007/s10340-020-01283-x>

ADCA46 EBERLE, Jonas - HUSEMANN, Martin - DOERFLER, Inken - WERNER, Ulrich - MÜLLER, Jörg - CHRISTOPHE, Bouget - BRIN, Antoine - GOSSNER, Martin M. - HEILMANN--CLAUSEN, Jacob - ISACSSON, Gunnar - KRIŠTÍN, Anton - LACHAT, Thibault - LARRIEU, Laurent - RIGLING, Andreas - SCHMIDL, Jürgen - SEIBOLD, Sebastian - VANDEKERKHOVE, Kris - HABEL, Jan Christian\*\*. Molecular biogeography of the fungus-dwelling saproxylic beetle Bolitophagus reticulatus indicates rapid expansion from glacial refugia. In *Biological Journal of the Linnean Society : a journal of evolution*, 2021, vol. 133, iss. 3, p. 766-778. (2020: 2.138 - IF, Q4 - JCR, 0.906 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0024-4066. Dostupné na: <https://doi.org/10.1093/biolinnean/blab037>

ADCA47 ELVIRA-RECUENCO, Margarita\*\* - CACCIOLA, Santa Olga - SANZ-ROS, Antonio V. - GARBELOTTO, Matteo - AGUAYO, Jaime - SOLLA, Alejandro - MULLETT, Martin - DRENKHAN, Tiia - OSKAY, Funda - ADAY KAYA, Ayse Gülden - ITURRITXA, Eugenia - CLEARY, Michelle - WITZELL, Johanna - GEORGIEVA, Margarita - PAPAZOVA-ANAKIEVA, Irena - CHIRA, Danut - PARASCHIV, Marius - MUSOLIN, Dmitry L. - SELIKHOVSKY, Andrey V. - VARENTSOVA, Elena Yu. - ADAMČÍKOVÁ, Katarína - MARKOVSKAJA, Svetlana - MESANZA, Nebai - DAVYDENKO, Kateryna - CAPRETTO, Paolo - SCANU, Bruno - GONTIER, Paolo - TSOPELAS, Panagiotis - MARTIN-GARCIA, Jorge - MORALES-RODRIGUEZ, Carmen - LEHTIJÄRVI, Asko - DOĞMUŞ LEHTIJÄRVI, H.Tuğba - OSZAKO, Tomasz - NOWAKOWSKA, Justyna Anna - BRAGANÇA, Helena - FERNANDÉZ-FERNANDÉZ, Mercedes - DIEZ, Julio J. Potential interactions between invasive Fusarium circinatum and other pine pathogens in Europe. In *Forests*, 2020, vol. 11, art. no. 7. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f11010007>

ADCA48 FERUS, Peter\*\* - MENČÍK, Karolina - KONÔPKOVÁ, Jana. Allelopathic potential of Juglans nigra L. to control the invasive tree-of-heaven (*Ailanthus altissima* (Mill.) Swingle). In *Allelopathy Journal*, 2020, vol. 49, iss. 2, p. 177-188. (2019: 1.275 - IF, Q3 - JCR, 0.253 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0971-4693. Dostupné na: <https://doi.org/10.26651/allelo.j/2020-49-2-1263>

ADCA49 FERUS, Peter\*\* - BOŠIAKOVÁ, Dominika - KONÔPKOVÁ, Jana - HOŤKA, Peter - KÓSA, Géza - MELNYKOVA, Nataliya - KOTS, Sergiy. Allelopathic interactions of invasive black locust (*Robinia pseudoacacia* L.) with secondary aliens: the physiological background. In *Acta Physiologiae Plantarum*, 2019, vol. 41, iss. 11, art. no. 182. (2018: 1.608 - IF, Q2 - JCR, 0.588 - SJR, Q2 -

SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0137-5881.  
Dostupné na: <https://doi.org/10.1007/s11738-019-2974-y>

- ADCA50     FERUS, Peter\*\* - BARTA, Marek - KONÔPKOVÁ, Jana. Endophytic fungus *Beauveria bassiana* can enhance drought tolerance in red oak seedlings. In *Trees-Structure and Function*, 2019, vol. 33, iss. 4, p. 1179–1186. (2018: 1.799 - IF, Q2 - JCR, 0.702 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0931-1890. Dostupné na: <https://doi.org/10.1007/s00468-019-01854-1>
- ADCA51     FERUS, Peter\*\* - HNILIČKA, František - HNILIČKOVÁ, Helena - KURJAK, Daniel - KMETĚ, Jaroslav - OTEPKA, Pavol - GUBIŠ, Jozef - HAVRLENTOVÁ, Michaela - MALBECK, Jiří - KONÔPKOVÁ, Jana. Productivity and heat-stress tolerance in Canadian poplar (*Populus × canadensis Moench*) clones with different ecological optimum. In *Biomass and Bioenergy*, 2020, vol. 138, art. no. 105605. (2019: 3.551 - IF, Q1 - JCR, 1.110 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0961-9534. Dostupné na: <https://doi.org/10.1016/j.biombioe.2020.105605>
- ADCA52     FERUS, Peter\*\* - SGHERRI, Cristina. Watermelon leaf antioxidant defence under sea-like water irrigation differs with growth vigour. In *Agrochimica*, 2018, vol. 62, iss. 1, p. 49-56. (2017: 0.694 - IF, Q4 - JCR, 0.258 - SJR, Q3 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0002-1857. Dostupné na: <https://doi.org/10.12871/00021857201814>
- ADCA53     FIALA, Tomáš - HOLUŠA, J.\* - PROCHÁZKA, Jiří - ČÍŽEK, Lukáš - DZURENKO, Marek - GALKO, Juraj - KAŠÁK, Josef - KULFAN, Ján - LAKATOS, F. - NAKLÁDAL, Oto - SCHLAGHAMERSKÝ, Jiří - SVATOŠ, Michal - TROMBÍK, Jiří - ZÁBRANSKÝ, Petr - ZACH, Peter - KULA, Emanuel. Xylosandrus germanus in Central Europe: Spread into and within the Czech Republic : review article. In *Journal of Applied Entomology*, 2020, vol. 144, iss. 6, p. 423-433. (2019: 2.211 - IF, Q1 - JCR, 0.786 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0931-2048. Dostupné na: <https://doi.org/10.1111/jen.12759>
- ADCA54     FRIESS, Nicolas - MÜLLER, Jörg - ARAMENDI, Pablo - BÄSSLER, Claus - BRÄNDLE, Martin - BOUGET, Christophe - BUSSLER, Heinz - GEORGIEV, Kostadin B. - GIL, Radosław - GOSSNER, Martin M. - HEILMANN--CLAUSEN, Jacob - ISACSSON, Gunnar - KRIŠTÍN, Anton - LACHAT, Thibault - LARRIEU, Laurent - MAGNANOU, Elodie - MARINGER, Alexander - MERGNER, Ulrich - MIKOLÁŠ, Martin - OPGENOORTH, Lars - SCHMIDL, Jürgen - SVOBODA, Miroslav - THORN, Simon - VANDEKERKHOVE, Kris - VREZEC, Al - WAGNER, Thomas - WINTER, Maria-Barbara - ZAPPONI, Livia - BRANDL, Roland - SEIBOLD, Sebastian\*\*. Arthropod communities in fungal fruitbodies are weakly structured by climate and biogeography across European beech forests. In *Diversity and Distributions*, 2019, vol. 25, iss. 5, p. 783-796. (2018: 4.092 - IF, Q1 - JCR, 2.278 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1366-9516. Dostupné na: <https://doi.org/10.1111/ddi.12882>

- ADCA55 GALKO, Juraj - DZURENKO, Marek\*\* - RANGER, Christopher M. - KULFAN, Ján - KULA, Emanuel - NIKOLOV, Christo - ZÚBRIK, Milan - ZACH, Peter. Distribution, habitat preference, and management of the invasive Ambrosia beetle Xylosandrus germanus (Coleoptera: Curculionidae, Scolytinae) in European forests with an emphasis on the West Carpathians. In *Forests*, 2019, vol. 10, iss.1, art. no. 10. (2018: 2.116 - IF, Q2 - JCR, 0.734 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f10010010>
- ADCA56 HAELEWATERS, Danny - ZHAO, Serena Y. - CLUSELLA-TRULLAS, Susana - COTTRELL, Ted E. - DE KESEL, André - FIEDLER, Lukáš - HERZ, Anette - HESKETH, Helen - HUI, Cang - KLEESPIES, Regina G. - LOSEY, John E. - MINNAAR, Ingrid A. - MURRAY, Katie M. - NEDVĚD, Oldřich - PFLIEGLER, Walter P. - LIDWIEN RAAK-VAN DEN BERG, C. - RIDICK, Eric W. - SHAPIRO-ILAN, David I. - SMYTH, Rebeca R. - STEENBERG, Tove - VAN WIELINK, Paul S. - VIGLÁŠOVÁ, Sandra - ZHAO, Zihua - CERYNGIER, Piotr - ROY, Helen E. Parasites of *Harmonia axyridis* : current research and perspectives. In *BioControl*, 2017, vol. 62, no. 3, p. 355-371. (2016: 1.918 - IF, Q1 - JCR, 0.801 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1386-6141. Dostupné na: <https://doi.org/10.1007/s10526-016-9766-8>
- ADCA57 HELLER, Klaus-Gerhard - HEMP, Claudia - MASSA, Bruno - RAKOTONDRAHARY, J. - KRIŠTÍN, Anton. Notes on a small collection of phaneropterine bush-crickets (Insecta: Orthoptera: Tettigonioidea) from Central and Southern Madagascar with the description of two new species. In *ZOOTAXA*, 2019, vol. 4563, no. 2, p. 297-310. (2018: 0.990 - IF, Q3 - JCR, 0.603 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 1175-5334. Dostupné na: <https://doi.org/10.11646/zootaxa.4563.2.5>
- ADCA58 HNILIČKA, František\*\* - HNILIČKOVÁ, Helena - KUDRNA, Jiří - KRAUS, Kamil - KUKLA, Ján - KUKLOVÁ, Margita. Combustion calorimetry and its application in the assessment of ecosystems. In *Journal of Thermal Analysis and Calorimetry*, 2020, vol.142, p. 771-781. (2019: 2.731 - IF, Q2 - JCR, 0.415 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1388-6150. Dostupné na: <https://doi.org/10.1007/s10973-020-09961-9>
- ADCA59 HNILIČKOVÁ, Helena - KUKLOVÁ, Margita - HNILIČKA, František - KUKLA, Ján. Effect of altitude and age of stands on physiological response of three dominant plants in forests of the Western Carpathians. In *Plant, Soil and Environment*, 2016, vol. 62, no. 8, p. 341-347. (2015: 1.039 - IF, Q2 - JCR, 0.638 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1214-1178. Dostupné na: <https://doi.org/10.17221/116/2016-PSE>
- ADCA60 HOЛЕCOVÁ, Milada - ZACH, Peter\*\* - HOLLÁ, Katarína - ŠEBESTOVÁ, Miroslava - KLESNIAKOVÁ, Mária - ŠESTÁKOVÁ, Anna - HONĚK, Alois - NEDVĚD, Oldřich - PARÁK, Michal - MARTINKOVÁ, Zdenka - HOLEC, Juraj - VIGLÁŠOVÁ, Sandra - BROWN, Peter M. J. - ROY, Helen E. - KULFAN, Ján. Overwintering of ladybirds (Coleoptera: Coccinellidae) on Scots pine in Central Europe. In *European Journal of Entomology*, 2018, vol. 115, p. 658-667. (2017: 1.017 - IF, Q3 - JCR, 0.552 - SJR, Q2 - SJR, Current Contents - CCC). (2018 -

Current Contents). ISSN 1210-5759. Dostupné na:  
<https://doi.org/10.14411/eje.2018.065>

ADCA61 HONĚK, Alois - BROWN, Peter M. J. - MARTINKOVÁ, Zdenka - SKUHROVEC, Jiří\*\* - BRABEC, Marek - BURGIO, Giovanni - EVANS, Edward W. - FOURNIER, Marc - GREZ, Audrey A. - KULFAN, Ján - LAMI, Francesco - LUCAS, Eric - LUMBIERRES, Belén - MASETTI, Antonio - MOGILEVICH, Timofej - ORLOVA-BIENKOWSKAJA, Marina - PHILLIPS, William M. - PONS, Xavier - STROBACH, Jan - VIGLÁŠOVÁ, Sandra - ZACH, Peter - ZAVIEZO, Tania. Factors determining variation in colour morph frequencies in invasive *Harmonia axyridis* populations. In *Biological Invasions*, 2020, vol. 22, p. 2049–2062. (2019: 3.087 - IF, Q1 - JCR, 1.232 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1387-3547. Dostupné na: <https://doi.org/10.1007/s10530-020-02238-0>

ADCA62 HONĚK, Alois - SKUHROVEC, Jiří\*\* - MARTINKOVÁ, Zdenka - KULFAN, Ján - JAUSCHOVÁ, Terézia - ZACH, Peter. Warm mesoclimate advances the seasonal dynamics of *Harmonia axyridis* in urban habitats. In *Frontiers in Ecology and Evolution*, 2021, vol. 9, art. no. 725397. (2020: 4.171 - IF, Q1 - JCR, 1.317 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2296-701X. Dostupné na: <https://doi.org/10.3389/fevo.2021.725397>

ADCA63 HOREMANS, J. A. - BOŠEL'A, Michal - DOBOR, L. - BARNA, Milan - BAHYL, J. - DECKMYN, G. - FABRIKA, M. - SEDMÁK, Róbert - CEULEMANS, R. Variance decomposition of prediction of stem biomass increment for European Beech: Contribution of selected sources of uncertainty. In *Forest Ecology and Management*, 2016, vol. 361, p. 46-55. (2015: 2.826 - IF, Q1 - JCR, 1.741 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0378-1127. APVV- 0273-11 ; APVV-0069-12 ; VEGA 2/0039/14. Dostupné na: <https://doi.org/10.1016/j.foreco.2015.10.048>

ADCA64 HORVÁTH, Enikő - MARTVOŇOVÁ, Martina - DANKO, Stanislav - HAVAŠ, Peter - KAŇUCH, Peter - UHRIN, Marcel\*\*. Distribution range and population viability of *Emys orbicularis* in Slovakia: a review with conservation implications. In *Nature Conservation-Bulgaria*, 2021, vol. 44, p. 141-161. (2020: 2.417 - IF, Q2 - JCR, 0.642 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1314-6947. Dostupné na: <https://doi.org/10.3897/natureconservation.44.69644>

ADCA65 HORVÁTH, Enikő - DANKO, Stanislav - HAVAŠ, Peter - SCHINDLER, Maria - ŠEBELA, Miroslav - HALPERN, Bálint - CSIBRÁNY, Balázs - FARKAS, Balázs - KAŇUCH, Peter - UHRIN, Marcel\*\*. Variation in shell morphology of the European pond turtle, *Emys orbicularis*, in fragmented central European populations. In *Biological Journal of the Linnean Society : a journal of evolution*, 2021, vol. 132, iss. 1, p. 134-147. (2020: 2.138 - IF, Q4 - JCR, 0.906 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0024-4066. Dostupné na: <https://doi.org/10.1093/biolinнейн/bla184>

ADCA66 HRIVNÁK, Matúš - SLEZÁK, Michal - GALVÁNEK, Dobromil - VLČKO, Jaroslav - BELANOVÁ, Eva - RÍZOVÁ, Veronika - SENKO, Dušan - HRIVNÁK,

Richard\*\*. Species Richness, Ecology, and Prediction of Orchids in Central Europe: Local-Scale Study. In *Diversity-Basel*, 2020, vol. 12, no. 4, art. no. 154. (2019: 1.402 - IF, Q3 - JCR, 0.541 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1424-2818. Dostupné na: <https://doi.org/10.3390/d12040154>

ADCA67 HRIVNÁK, Richard\*\* - SVITOK, Marek - KOCHJAROVÁ, Judita - JAROLÍMEK, Ivan - MACHAVA, Ján - SENKO, Dušan - SLEZÁK, Michal. Drivers of plant species composition in alder-dominated forests with contrasting connectivity. In *Wetlands Ecology and Management*, 2020, vol. 28, no. 1, p. 137-150. (2019: 1.221 - IF, Q4 - JCR, 0.593 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0923-4861. Dostupné na: <https://doi.org/10.1007/s11273-019-09700-4>

ADCA68 HRIVNÁK, Richard\*\* - SLEZÁK, Michal - UJHÁZY, Karol - MÁLIŠ, František - BLANÁR, Drahoš - UJHÁZYOVÁ, Mariana - KLIMENT, Ján. Phytosociological approach to scree and ravine forest vegetation in Slovakia. In *Annals of Forest Research : journal of forestry and environmental sciences*, 2019, vol. 62, no. 2, p. 183-200. (2018: 1.596 - IF, Q3 - JCR, 0.444 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1844-8135. Dostupné na: <https://doi.org/10.15287/afr.2019.1355>

ADCA69 HRIVNÁK, Richard\*\* - SLEZÁK, Michal - BLANÁR, Drahoš - ŠIRKA, Pavel - ŠUMBEROVÁ, Kateřina. Vegetation affinity of species *Typha shuttleworthii* in the western part of the Carpathians, with *Typhetum shuttleworthii* as a new association to Slovakia. In *Biodiversity Data Journal*, 2020, vol. 8, art. no. e52151. (2019: 1.331 - IF, Q3 - JCR, 0.665 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1314-2836. Dostupné na: <https://doi.org/10.3897/BDJ.8.e52151>

ADCA70 HRIVNÁK, Richard\*\* - SLEZÁK, Michal - MARHOLD, Karol. Veronic beccabungae-Mimuletum guttati, a new plant community in Slovakia. In *Acta Societatis Botanicorum Poloniae*, 2018, vol. 87, no. 3, art. no. 3587, p. 1-10. (2017: 0.876 - IF, Q3 - JCR, 0.406 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0001-6977. Dostupné na: <https://doi.org/10.5586/asbp.3587>

ADCA71 HROŠŠO, Branislav - MEZEI, Pavel\*\* - POTTERF, Mária - MAJDÁK, Andrej - BLAŽENECK, Miroslav - KOROLYOOVA, Nataliya - JAKUŠ, Rastislav. Drivers of spruce bark beetle (*Ips typographus*) infestations on downed trees after severe windthrow. In *Forests*, 2020, vol. 11, art. no. 1290. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f11121290>

ADCA72 HU, Fu-Liang\*\* - BÍLIKOVÁ, Katarína - CASABIANCA, Hervé - GAËLLE DANIELE - ESPINDOLA, Fouad Salmen - FENG, Mao - GUAN, Cui - HAN, Bin - KRIŠTOF KRAKOVÁ, Tatiana - LI, Jian-Ke - LI, LI - LI, Xing-An - ŠIMÚTH, Jozef - WU, Li-Ming - WU, Yu-Qi - XUE, Xiao-Feng - XUE, Yun-Bo - YAMAGUCHI, Kikuji - ZENG, Zhi-Jiang - ZHENG, Huo-Qing - ZHOU, Jin-Hui. Standard methods for *Apis mellifera* royal jelly research. In *Journal of apicultural research*, 2019, vol. 58, iss. 2, p. 1-69. (2018: 1.752 - IF, Q2 - JCR, 0.626 - SJR, Q2

- SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0021-8839.  
Dostupné na: <https://doi.org/10.1080/00218839.2017.1286003>

ADCA73 HYBLEROVÁ, Silvia - MEDO, Juraj - BARTA, Marek\*\*. Diversity and prevalence of entomopathogenic fungi (Ascomycota, Hypocreales) in epidemic populations of bark beetles (Coleoptera, Scolytinae) in spruce forests of the Tatra National Park in Slovakia. In *Annals of Forest Research : journal of forestry and environmental sciences*, 2021, vol. 64, iss.1, p. 129-145. (2020: 1.516 - IF, Q3 - JCR, 0.466 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1844-8135. Dostupné na: <https://doi.org/10.15287/afr.2021.2152>

ADCA74 IORGU, Ionut Stefan\*\* - KRIŠTÍN, Anton - SZÖVÉNYI, Gergely - KAŇUCH, Peter - JARČUŠKA, Benjamín - SAHLEAN, Tiberiu - IORGU, Elena Iulia - ORCI, Kirill Márk. Distinctive male-female acoustic duetting supports the specific status of Isophya fatrensis, a West-Carpathian endemic bush-cricket (Insecta: Orthoptera: Tettigoniidae: Phaneropterinae). In *Bioacoustics*, 2018, vol. 27, iss. 1, p. 43-56. (2017: 2.200 - IF, Q1 - JCR, 0.618 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0952-4622. Dostupné na: <https://doi.org/10.1016/j.ufug.2017.08.014>

ADCA75 IVANOVÁ, Helena - PRISTAŠ, Peter - ONDRAŠKOVÁ, Emília. Comparison of two Coniochaeta species (C. lignaria and C. malacotricha) with a new pathogen of black pine needles - Sordaria macrospora. In *Plant Protection Science*, 2016, vol. 52, no. 1, p. 18-25. (2015: 0.661 - IF, Q3 - JCR, 0.279 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/45/2014-PPS>

ADCA76 IVANOVÁ, Helena - HREHOVÁ, Helena - PRISTAŠ, Peter. First confirmed report on Fusarium sporotrichioides on Pinus ponderosa var. jeffreyi in Slovakia. In *Plant Protection Science*, 2016, vol. 52, no. 4, p. 250-253. (2015: 0.661 - IF, Q3 - JCR, 0.279 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/66/2016-PPS>

ADCA77 IVANOVÁ, Helena - MALINIČOVÁ, Lenka - PIKNOVÁ, Mária - PRISTAŠ, Peter\*\*. New endophytic Fusarium spp. from Fraxinus excelsior leaves in Slovakia. In *Planta medica*, 2020, vol. 86, no. 13-14, p. 1025-1031. (2019: 2.687 - IF, Q1 - JCR, 0.572 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0032-0943. Dostupné na: <https://doi.org/10.1055/a-1197-3613>

ADCA78 JABLONSKÝ, Michal - NOSALOVÁ, Jaroslava - SLÁDKOVÁ, Alexandra - HÁZ, Aleš - KREPS, František - VÁLKOVÁ, Jozef - MIERTUŠ, Stanislav - FRECER, Vladimír - ONDREJOVIČ, Miroslav - ŠIMA, Jozef - ŠURINA, Igor. Valorisation of softwood bark through extraction of utilizable chemicals. A review. In *Biotechnology Advances*, 2017, vol. 35, issue 6, p. 726-750. (2016: 10.597 - IF, Q1 - JCR, 2.747 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0734-9750. Dostupné na: <https://doi.org/10.1016/j.biotechadv.2017.07.007>

ADCA79 JAMNICKÁ, Gabriela\*\* - FLEISCHER JR., P. - KONÓPKOVÁ, Alena - PŠIDOVÁ, Eva - KUČEROVÁ, Jana - KURJAK, Daniel - ŽIVČÁK, Marek - DITMAROVÁ, Ľubica. Norway spruce (*Picea abies* L.) provenances use different

physiological strategies to cope with water deficit. In *Forests*, 2019, vol. 10, no. 8, art. no. 651. (2018: 2.116 - IF, Q2 - JCR, 0.734 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f10080651>

ADCA80 JANČOVIČOVÁ, Soňa - ADAMČÍK, Slavomír - LOONEY, Brian P. - CABOŇ, Miroslav - ČAPLOVIČOVÁ, Mária - KOPÁNI, M. - PENNYCOOK, Shaun R. - ADAMČÍKOVÁ, Katarína. Delimitation of European Crepidotus stenocystis as different from the North American species C. brunnescens (Crepidotaceae, Agariccales). In *Phytotaxa*, 2017, vol. 328, no. 2, p. 127-139. (2016: 1.240 - IF, Q3 - JCR, 0.530 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1179-3155. Dostupné na: <https://doi.org/10.11646/phytotaxa.328.2.3>

ADCA81 JANČOVIČOVÁ, Soňa\*\* - ADAMČÍKOVÁ, Katarína - CABOŇ, Miroslav - ADAMČÍK, Slavomír. How variable is Crepidotus variabilis? In *Phytotaxa*, 2020, vol. 449, no. 3, p. 243-264. (2019: 1.007 - IF, Q3 - JCR, 0.446 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1179-3155. Dostupné na: <https://doi.org/10.11646/phytotaxa.449.3.4>

ADCA82 JANÍK, Rastislav\*\* - BUBLÍNEC, Eduard - KUBOV, Martin - KUKLA, Ján - SCHIEBER, Branislav. Sulphate contamination, pH and conductivity of forest soils in two neighbouring mountains with different pollution in Slovakia from 1989 to 2013. In *Soil and Water Research*, 2018, vol. 13, iss. 3, p. 139-149. (2017: 0.882 - IF, Q4 - JCR, 0.379 - SJR, Q3 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1801-5395. Dostupné na: <https://doi.org/10.17221/218/2015-SWR>

ADCA83 JANÍK, Rastislav\*\* - KUBOV, Martin - SCHIEBER, Branislav. The ground-level ozone concentration in beech (*Fagus sylvatica L.*) forests in the West Carpathian Mountains. In *Environmental Monitoring and Assessment*, 2020, vol. 192, iss. 4, p. 47-56. (2019: 1.903 - IF, Q3 - JCR, 0.571 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0167-6369. Dostupné na: <https://doi.org/10.1007/s10661-020-8176-7>

ADCA84 JÁNOŠÍKOVÁ, Zuzana\*\* - DUTECH, Cyril - ONDRAŠKOVÁ, Emília - ADAMČÍKOVÁ, Katarína - MULLETT, Martin. Population structure and genetic diversity of *Dothistroma septosporum* in Slovakia. In *European Journal of Plant Pathology*, 2021, vol. 16, iss. 4, p. 771-787. (2020: 1.907 - IF, Q2 - JCR, 0.614 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0929-1873. Dostupné na: <https://doi.org/10.1007/s10658-021-02266-z>

ADCA85 JÁNOŠÍKOVÁ, Zuzana - ONDRAŠKOVÁ, Emília - BARTA, Marek - OSTROVSKÝ, Radovan - KÁDASI HORÁKOVÁ, Miriam - PASTIRČÁKOVÁ, Katarína - KOBZA, Marek - ADAMČÍKOVÁ, Katarína\*\*. The hosts and geographic range of *Dothistroma* needle blight in Slovakia. In *Forest Pathology : Journal de pathologie forestière*, 2018, vol. 48, iss. 3, art. no. e12421. (2017: 1.741 - IF, Q2 - JCR, 0.832 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1437-4781. Dostupné na: <https://doi.org/10.1111/efp.12421>

- ADCA86 JARČUŠKA, Benjamín - SLEZÁK, Michal - HRIVNÁK, Richard - SENKO, Dušan. Invasibility of alien Impatiens parviflora in temperate forest understories. In *Flora : morphology, distribution, functional ecology of plants*, 2016, vol. 224, p. 14-23. (2015: 1.590 - IF, Q2 - JCR, 0.659 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0367-2530. Dostupné na: <https://doi.org/10.1016/j.flora.2016.06.005>
- ADCA87 JARČUŠKA, Benjamín\*\* - KAŇUCH, Peter - NAĎO, Ladislav - KRIŠTÍN, Anton. Quantitative biogeography of Orthoptera does not support classical qualitative regionalization of the Carpathian Mountains. In *Biological Journal of the Linnean Society : a journal of evolution*, 2019, vol. 128, iss. 4, p. 887-900. (2018: 2.203 - IF, Q3 - JCR, 1.264 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0024-4066. Dostupné na: <https://doi.org/10.1093/biolinnean/blz143>
- ADCA88 JEŽÍK, Marek\*\* - BLAŽENEC, Miroslav - MEZEI, Pavel - SEDMÁK, Róbert - SEDMÁKOVÁ, Denisa - FLEISCHER, Peter jr. - FLEISCHER, Peter - KURJAK, Daniel - STŘELCOVÁ, Katarína - DITMAROVÁ, Ľubica. Influence of weather and day length on intra-seasonal growth of Norway spruce (*Picea abies*) and European beech (*Fagus sylvatica*) in a natural montane forest. In *Canadian Journal of Forest Research*, 2021, vol. 51, 12, p. 1799-1810. (2020: 1.991 - IF, Q2 - JCR, 0.677 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0045-5067. Dostupné na: <https://doi.org/10.1139/cjfr-2020-0067>
- ADCA89 JEŽÍK, Marek - BLAŽENEC, Miroslav - KUČERA, Jiří - STŘELCOVÁ, Katarína - DITMAROVÁ, Ľubica. The response of intra-annual stem circumference increase of young European beech provenances to 2012-2014 weather variability. In *iFOREST - Biogeosciences and Forestry*, 2016, vol. 9, iss. 6, p. 960-969. (2015: 1.070 - IF, Q2 - JCR, 0.546 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1971-7458. Dostupné na: <https://doi.org/10.3832/ifor1829-009>
- ADCA90 KÁDASI HORÁKOVÁ, Miriam - TANČÍK, Ján - BARTA, Marek\*\*. Fusarium proliferatum causing dry rot of stored garlic in Slovakia. In *Journal of Plant Pathology*, 2021, vol. 103, iss. 3, p. 997-1002. (2020: 1.729 - IF, Q3 - JCR, 0.362 - SJR, Q3 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1125-4653. Dostupné na: <https://doi.org/10.1007/s42161-021-00883-5>
- ADCA91 KAŇUCH, Peter\*\* - BERGGREN, Åsa - CASSEL-LUNDHAGEN, Anna. A clue to invasion success: genetic diversity quickly rebounds after introduction bottlenecks. In *Biological Invasions*, 2021, vol. 23, iss. 4, p. 1141–1156. (2020: 3.133 - IF, Q1 - JCR, 1.167 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1387-3547. Dostupné na: <https://doi.org/10.1007/s10530-020-02426-y>
- ADCA92 KAŇUCH, Peter - DORKOVÁ, Martina - MIKHAILENKO, Andrey P. - POLUMORDVINOV, Oleg A. - JARČUŠKA, Benjamín - KRIŠTÍN, Anton. Isolated populations of the bush-cricket Pholidoptera frivaldszkyi (Orthoptera, Tettigoniidae) in Russia suggest a disjunct area of the species distribution. In *Zookeys*, 2017, vol. 665, p. 85-92. (2016: 1.031 - IF, Q3 - JCR, 0.540 - SJR, Q2 -

SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1313-2989.  
Dostupné na: <https://doi.org/10.3897/zookeys.665.12339>

ADCA93 KEHOE, Laura\*\* - REIS, Tiago - VIRAH-SAWMY, Malika - BALMFORD, Andrew - KUEMMERLE, Tobias - KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KANKA, Róbert. Make EU trade with Brazil sustainable [Urobit' obchod medzi Európskou Úniou a Brazíliou udržateľným]. In *Science*, 2019, vol. 364, no. 6 438, p. 341. (2018: 41.063 - IF, Q1 - JCR, 13.251 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0036-8075. Dostupné na: <https://doi.org/10.1126/science.aaw8276>

ADCA94 KLINGA, Peter\*\* - MIKOLÁŠ, Martin - DELEGAN, Ivan V. - DĂNILĂ, Gabriel - URBAN, Peter - PAULE, Ladislav - KAŇUCH, Peter. Temporal landscape genetic data indicate an ongoing disruption of gene flow in a relict bird species. In *Conservation Genetics*, 2020, vol. 21, iss. 2, p. 329-340. (2019: 1.917 - IF, Q2 - JCR, 0.829 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1566-0621. Dostupné na: <https://doi.org/10.1007/s10592-020-01253-x>

ADCA95 KLUVÁNKOVÁ, Tatiana - NIJNIK, Maria - ŠPAČEK, Martin - SARKKI, Simo - PERLIK, Manfred - LUKESCH, Robert - MELNYKOVYCH, Mariana - VALERO, Diana - BRNKAL'ÁKOVÁ, Stanislava\*\*. Social innovation for sustainability transformation and its diverging development paths in marginalised rural areas. In *Sociologia ruralis*, 2021, vol. 61, iss. 2, p. 344-371. (2020: 2.812 - IF, Q2 - JCR, 1.005 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0038-0199. Dostupné na: <https://doi.org/10.1111/soru.12337>

ADCA96 KLUVÁNKOVÁ, Tatiana - GEŽÍK, Veronika. Survival of commons? Institutions for robust forest social - ecological systems. In *Journal of Forest Economics*, 2016, vol. 24, p. 175-185. (2015: 1.185 - IF, Q2 - JCR, 0.735 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1104-6899. Dostupné na: <https://doi.org/10.1016/j.jfe.2016.01.002>

ADCA97 KLUVÁNKOVÁ, Tatiana - BRNKAL'ÁKOVÁ, Stanislava\*\* - ŠPAČEK, Martin - SLEE, Bill - NIJNIK, Maria - VALERO, Diana - MILLER, David - BRYCE, Rosalind - KOZOVÁ, Mária - POLMAN, Nico - SZABO, Tomáš - GEŽÍK, Veronika. Understanding social innovation for the well-being of forest-dependent communities: A preliminary theoretical framework. In *Forest Policy and Economics*, 2018, vol. 97, p. 163-174. (2017: 2.496 - IF, Q1 - JCR, 1.010 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1389-9341. Dostupné na: <https://doi.org/10.1016/j.forpol.2018.09.016>

ADCA98 KOLLÁR, Ján - BARTA, Marek. The first record of tulip tree aphid, *Illinoia liriodendri* (Hemiptera: Aphididae), from Slovakia : Short Communication. In *Plant Protection Science*, 2016, vol. 52, no. 2, p. 142-146. (2015: 0.661 - IF, Q3 - JCR, 0.279 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/109/2015-PPS>

ADCA99 KONÔPKA, Bohdan - BARNA, Milan\*\* - BOŠEL'A, Michal - LUKÁČ, Martin. Biomass allocation to resource acquisition compartments Is affected by tree

density manipulation in European beech after three decades. In *Forests*, 2020, vol. 11, no. 9, art. no. 940. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f11090940>

ADCA100 KONÔPKOVÁ, Alena\*\* - KURJAK, Daniel - KMETĚ, Jaroslav - KLUMPP, Raphael Thomas - LONGAUER, R. - DITMAROVÁ, Ľubica - GÖMÖRY, Dušan. Differences in photochemistry and response to heat stress between silver fir (*Abies alba* Mill.) provenances. In *Trees-Structure and Function*, 2018, vol. 32, iss. 1, p. 73-76. (2017: 1.782 - IF, Q2 - JCR, 0.726 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0931-1890. Dostupné na: <https://doi.org/10.1007/s00468-017-1612-9>

ADCA101 KONÔPKOVÁ, Alena\*\* - KRAJMEROVÁ, Diana - KURJAK, Daniel - KMETĚ, Jaroslav - PŠIDOVÁ, Eva - KUČEROVÁ, Jana - HRIVNÁK, Matúš - LONGAUER, R. - DITMAROVÁ, Ľubica - GÖMÖRY, Dušan. Nucleotide polymorphisms associated with climate and physiological traits in silver fir (*Abies alba* Mill.) provenances. In *Flora : morphology, distribution, functional ecology of plants*, 2019, vol. 250, p. 37-43. (2018: 1.423 - IF, Q3 - JCR, 0.551 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0367-2530. Dostupné na: <https://doi.org/10.1016/j.flora.2018.11.012>

ADCA102 KONÔPKOVÁ, Alena - HÚDOKOVÁ, Hana\*\* - JEŽÍK, Marek - KURJAK, Daniel - JAMNICKÁ, Gabriela - DITMAROVÁ, Ľubica - GÖMÖRY, Dušan - LONGAUER, R. - TOGNETTI, Roberto - PŠIDOVÁ, Eva. Origin rather than mild drought stress influenced chlorophyll a fluorescence in contrasting silver fir (*Abies alba* Mill.) provenances : Special issue in honour of Prof. Reto J. Strasser. In *Photosynthetica : international journal for photosynthesis research*, 2020, vol. 58, special iss., p. 549-559. (2019: 2.562 - IF, Q2 - JCR, 0.797 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0300-3604. Dostupné na: <https://doi.org/10.32615/ps.2020.011>

ADCA103 KONÔPKOVÁ, Alena - PŠIDOVÁ, Eva\*\* - KURJAK, Daniel - STOJNIĆ, Srđan - PETRÍK, Peter - FLEISCHER, Peter jr. - KUČEROVÁ, Jana - JEŽÍK, Marek - PETEK, Anja - GÖMÖRY, Dušan - KMETĚ, Jaroslav - DITMAROVÁ, Ľubica. Photosynthetic performance of silver fir (*Abies alba*) of different origins under suboptimal growing conditions. In *Functional Plant Biology*, 2020, vol. 47, iss. 11, p. 1007-1018. (2019: 2.617 - IF, Q2 - JCR, 1.010 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1445-4408. Dostupné na: <https://doi.org/10.1071/FP20040>

ADCA104 KOREŇ, Milan\*\* - JAKUŠ, Rastislav - ZÁPOTOCKÝ, Martin - BARKA, Ivan - HOLUŠA, J. - ĎURIAČOVÁ, Renata - BLAŽENEC, Miroslav. Assessment of machine learning algorithms for modeling the spatial distribution of bark beetle infestation. In *Forests*, 2021, vol. 12, iss. 4, art. no. 395. (2020: 2.634 - IF, Q1 - JCR, 0.676 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f12040395>

ADCA105 KORŇAN, M.\*\* - SVITOK, Marek - KRIŠTÍN, Anton. Null model analyses of temporal patterns of bird assemblages and their foraging guilds revealed the

predominance of positive and random associations. In *Ecology and Evolution*, 2019, vol. 9, issue 5, p. 8541-8554. (2018: 2.415 - IF, Q2 - JCR, 1.256 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 2045-7758. Dostupné na: <https://doi.org/10.1002/ece3.5372>

ADCA106 KRAJMEROVÁ, Diana - HRIVNÁK, Matúš - DITMAROVÁ, Lubica - JAMNICKÁ, Gabriela - KMETČ, Jaroslav - KURJAK, Daniel - GÖMÖRY, Dušan. Nucleotide polymorphisms associated with climate, phenology and physiological traits in European beech (*Fagus sylvatica* L.). In *New Forests*, 2017, vol. 48, issue 3, p. 463-477. (2016: 1.536 - IF, Q2 - JCR, 0.768 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0169-4286. Dostupné na: <https://doi.org/10.1007/s11056-017-9573-9>

ADCA107 KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KAŇUCH, Peter. An annotated checklist of crickets, grasshoppers and their allies (Orthoptera) in Slovakia. In *Zootaxa*, 2020, vol. 4869, no. 2, p. 207-241. (2019: 0.955 - IF, Q3 - JCR, 0.578 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1175-5334. Dostupné na: <https://doi.org/10.11646/zootaxa.4869.2.3>

ADCA108 KRIŠTÍN, Anton - JARČUŠKA, Benjamín - DORKOVÁ, Martina - KAŇUCH, Peter. First record of Pholidoptera transsylvanica (Orthoptera, Tettigoniidae) in Poland. In *Entomological News*, 2019, vol. 128, iss. 4, p. 377-383. (2018: 0.321 - IF, Q4 - JCR, 0.235 - SJR, Q4 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0013-872X. Dostupné na: <https://doi.org/10.3157/021.128.0410>

ADCA109 KRIŠTÍN, Anton - KAŇUCH, Peter. Stay or go? Strong winter feeding site fidelity in small woodland passerines revealed by a homing experiment. In *Journal of Ornithology*, 2017, vol. 158, iss. 1, p. 53-61. (2016: 1.468 - IF, Q1 - JCR, 0.867 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0021-8375. Dostupné na: <https://doi.org/10.1007/s10336-016-1362-2>

ADCA110 KUBALA, Jakub\*\* - GREGOROVÁ, Eva - SMOLKO, Peter - KLINGA, Peter - IL'KO, Tomáš - KAŇUCH, Peter. The coat pattern in the Carpathian population of Eurasian lynx has changed: a sign of demographic bottleneck and limited connectivity. In *European Journal of Wildlife Research*, 2020, vol. 66, no. 1, art. no 2. (2019: 1.381 - IF, Q2 - JCR, 0.632 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1612-4642. Dostupné na: <https://doi.org/10.1007/s10344-019-1338-7>

ADCA111 KUBOV, Martin - FLEISCHER, Peter jr.\*\* - ROZKOŠNÝ, Jozef - KURJAK, Daniel - KONÓPKOVÁ, Alena - GALKO, Juraj - HÚDOKOVÁ, Hana - RELL, Slavomír - PITTNER, Ján - FLEISCHER, Peter. Drought or severe drought? Hemiparasitic yellow mistletoe (*Loranthus europaeus*) amplifies drought stress in sessile oak trees (*Quercus petraea*) by altering water status and physiological responses. In *Water*, 2020, vol. 12, iss. 11, art. no. 2985. (2019: 2.544 - IF, Q2 - JCR, 0.657 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2073-4441. Dostupné na: <https://doi.org/10.3390/w12112985>

- ADCA112 KUČEROVÁ, Jana\*\* - KONÔPKOVÁ, Alena - PŠIDOVÁ, Eva - KURJAK, Daniel - JAMNICKÁ, Gabriela - SLUGEŇOVÁ, Kristína, 1984 - GÖMÖRY, Dušan - DITMAROVÁ, Ľubica. Adaptive variation in physiological traits of beech provenances in Central Europe. In *iFOREST - Biogeosciences and Forestry*, 2018, vol. 11, no. 1, p. 24-31. (2017: 1.246 - IF, Q3 - JCR, 0.533 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1971-7458. Dostupné na: <https://doi.org/10.3832/ifor2291-010>
- ADCA113 KUDRNA, Jiří - HNILIČKA, František\*\* - KUBEŠ, Jan - VÁCHOVÁ, Pavla - HNILIČKOVÁ, Helena - KUKLOVÁ, Margita. Effect of acetaminophen (APAP) on physiological indicators in *Lactuca sativa*. In *Life-Basel*, 2020, vol. 10, iss. 11, art. no. 303. (2019: 2.991 - IF, Q2 - JCR, 1.086 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2075-1729. Dostupné na: <https://doi.org/10.3390/life10110303>
- ADCA114 KUKLOVÁ, Margita - KUKLA, Ján - GAŠOVÁ, Katarína. Chromium and nickel accumulation by plants along an altitudinal gradient in Western Carpathian secondary spruce stands. In *Polish Journal of Environmental Studies*, 2016, vol. 25, no. 4, p. 1563-1572. (2015: 0.790 - IF, Q4 - JCR, 0.338 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1230-1485. Dostupné na: <https://doi.org/10.15244/pjoes/62098>
- ADCA115 KUKLOVÁ, Margita - HNILIČKOVÁ, Helena - HNILIČKA, František\*\* - PIVKOVÁ, Ivica - KUKLA, Ján. Impact of expressway on physiology of plants and accumulation of risk elements in forest ecosystems. In *Plant, Soil and Environment*, 2019, vol. 65, no. 1, p. 46-53. (2018: 1.337 - IF, Q2 - JCR, 0.626 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1214-1178. Dostupné na: <https://doi.org/10.17221/585/2018-PSE>
- ADCA116 KUKLOVÁ, Margita\*\* - KUKLA, Ján - HNILIČKOVÁ, Helena - HNILIČKA, František - PIVKOVÁ, Ivica. Spatial variability of nutrients in soils and plants of forest ecosystems treated near the highway. In *Environmental Monitoring and Assessment*, 2020, vol. 192, iss. 8, p. 534-534. (2019: 1.903 - IF, Q3 - JCR, 0.571 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0167-6369. Dostupné na: <https://doi.org/10.1007/s10661-020-08481-1>
- ADCA117 KUKLOVÁ, Margita\*\* - PIVKOVÁ, Ivica - HNILIČKOVÁ, Helena - HNILIČKA, František - KUKLA, Ján. The impact of highway motor vehicle traffic on energy stores. In *Bulletin of Environmental Contamination and Toxicology*, 2019, vol. 103, iss. 4, p. 604-609. (2018: 1.650 - IF, Q3 - JCR, 0.536 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0007-4861. Dostupné na: <https://doi.org/10.1007/s00128-019-02689-9>
- ADCA118 KUKLOVÁ, Margita - HNILIČKOVÁ, Helena - HNILIČKA, František - PIVKOVÁ, Ivica - KUKLA, Ján. Toxic elements and energy accumulation in topsoil and plants of spruce ecosystems. In *Plant, Soil and Environment*, 2017, vol. 63, no. 9, p. 402-408. (2016: 1.225 - IF, Q2 - JCR, 0.631 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1214-1178. Dostupné na: <https://doi.org/10.17221/364/2017-PSE>

- ADCA119 KULFAN, Ján - SARVAŠOVÁ, Lenka\*\* - PARÁK, Michal - DZURENKO, Marek - ZACH, Peter. Can late flushing trees avoid attack by moth larvae in temperate forests? In *Plant Protection Science*, 2018, vol. 54, no. 4, p. 272-283. (2017: 1.076 - IF, Q3 - JCR, 0.348 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/11/2018-PPS>
- ADCA120 KULFAN, Ján - DVORÁČKOVÁ, Katarína - ZACH, Peter - PARÁK, Michal - SVITOK, Marek. Distribution of lepidopteran larvae on Norway spruce: Effects of slope and crown aspect. In *Environmental entomology*, 2016, vol. 45, iss. 2, p. 436-445. (2015: 1.315 - IF, Q2 - JCR, 0.780 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0046-225X. Dostupné na: <https://doi.org/10.1093/ee/nvv221>
- ADCA121 KULFAN, Ján - DZURENKO, Marek\*\* - PARÁK, Michal - SARVAŠOVÁ, Lenka - SANIGA, Miroslav - BROWN, Peter M. J. - ZACH, Peter. Larval feeding of Cydalima perspectalis on box trees with a focus on the spatial and temporal distribution. In *Plant Protection Science*, 2020, vol. 56, no. 3, p. 197-205. (2019: 1.130 - IF, Q3 - JCR, 0.407 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/126/2019-PPS>
- ADCA122 KULFAN, Ján - ZACH, Peter\*\* - HOLEC, Juraj - BROWN, Peter M. J. - SARVAŠOVÁ, Lenka - SKUHROVEC, Jiří - MARTINKOVÁ, Zdenka - HONĚK, Alois - VÁLKOVÁ, Jozef - HOLECOVÁ, Milada - SANIGA, Miroslav. The invasive box tree moth five years after introduction in Slovakia: damage risk to box trees in urban habitats. In *Forests*, 2020, vol. 11, no. 9, art. no. 999. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f11090999>
- ADCA123 KURJAK, Daniel\*\* - KONÔPKOVÁ, Alena - KMETĚK, Jaroslav - MACKOVÁ, Miroslava - FRÝDL, Josef - ŽIVČÁK, Marek - PALMROTH, Sari - DITMAROVÁ, Ľubica - GÖMÖRY, Dušan. Variation in the performance and thermostability of photosystem II in European beech (*Fagus sylvatica L.*) provenances is influenced more by acclimation than by adaptation. In *European Journal of Forest Research*, 2019, vol. 138, iss. 1, p. 79-92. (2018: 2.354 - IF, Q1 - JCR, 0.965 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1612-4669. Dostupné na: <https://doi.org/10.1007/s10342-018-1155-7>
- ADCA124 LALÍK, Michal - GALKO, Juraj - NIKOLOV, Christo - RELL, Slavomír - KUNCA, Andrej - ZÚBRIK, Milan - HYBLEROVÁ, Silvia - BARTA, Marek - HOLUŠA, J.\*\*. Potential of Beauveria bassiana application via a carrier to control the large pine weevil. In *Crop Protection*, 2021, vol. 143, art. no. 105563. (2020: 2.571 - IF, Q2 - JCR, 0.797 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0261-2194. Dostupné na: <https://doi.org/10.1016/j.cropro.2021.105563>
- ADCA125 LEŠO, P. - LEŠOVÁ, Andrea - KROPIL, Rudolf - KAŇUCH, Peter. Response of the dominant rodent species to close-to-nature logging practices in a temperate mixed forest nature. In *Annals of Forest Research : journal of forestry and*

*environmental sciences*, 2016, vol. 59, no. 2, p. 259-268. (2015: 0.741 - IF, Q3 - JCR, 0.341 - SJR, Q2 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1844-8135. Dostupné na: <https://doi.org/10.15287/afr.2016.620>

ADCA126 LEŠTIANSKA, Adriana\*\* - FLEISCHER, Peter jr. - MERGANIČOVÁ, Katarína - FLEISCHER, Peter - STŘELCOVÁ, Katarína. Influence of warmer and drier environmental conditions on species-specific stem circumference dynamics and water status of conifers in submontane zone of central Slovakia [Vplyv teplejších a suchších podmienok prostredia na drevinovo špecifickú dynamiku obvodu kmeňa a vodný stav ihličnanov v podhorskej oblasti stredného Slovenska]. In *Water*, 2020, vol. 12, iss. 10, article no. 2 945. (2019: 2.544 - IF, Q2 - JCR, 0.657 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2073-4441. Dostupné na: <https://doi.org/10.3390/w12102945>

ADCA127 LIPKOVÁ, Nikola - MEDO, Juraj\*\* - ARTIMOVÁ, Renata - MAKOVÁ, Jana - PETROVÁ, Jana - JAVOREKOVÁ, S. - MICHALKO, Jaroslav. Growth Promotion of Rapeseed (*Brassica napus L.*) and Blackleg Disease (*Leptosphaeria maculans*) Suppression Mediated by Endophytic Bacteria. In *Agronomy-Basel*, 2021, vol. 11, no. 10, art. no. 1966. (2020: 3.417 - IF, Q1 - JCR, 0.707 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2073-4395. Dostupné na: <https://doi.org/10.3390/agronomy11101966>

ADCA128 LUPTÁKOVÁ, Eva - MIHÁL, Ivan\*\*. Dynamics of ectomycorrhizal mycobiota (Basidiomycota) communities on the former agricultural land (West Carpathians). In *Mycological Progress*, 2020, vol. 19, iss. 9, p. 845-857. (2019: 2.149 - IF, Q3 - JCR, 1.197 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-020-01597-1>

ADCA129 LUPTÁKOVÁ, Eva - PARÁK, Michal - MIHÁL, Ivan\*\*. Structure of fungal communities (Ascomycota, Basidiomycota) in Western Carpathians submontane forest stands under different managements. In *Mycosphere*, 2018, vol. 9, no. 6, p. 1053-1072. (2017: 2.015 - IF, Q3 - JCR, 0.715 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 2077-7000. Dostupné na: <https://doi.org/10.5943/mycosphere/9/6/1>

ADCA130 MAJDÁK, Andrej\*\* - JAKUŠ, Rastislav - BLAŽENEC, Miroslav. Determination of differences in temperature regimes on healthy and bark-beetle colonised spruce trees using a handheld thermal camera. In *iFOREST - Biogeosciences and Forestry*, 2021, vol. 14, iss. 3, p. 203-211. (2020: 1.836 - IF, Q3 - JCR, 0.567 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1971-7458. Dostupné na: <https://doi.org/10.3832/ifor3531-014>

ADCA131 MAREŠOVÁ, Jana - MAJDÁK, Andrej\*\* - JAKUŠ, Rastislav - HRADECKÝ, Jaromír - KALINOVÁ, Blanka - BLAŽENEC, Miroslav. The short-term effect of sudden gap creation on tree temperature and volatile composition profiles in a Norway spruce stand. In *Trees-Structure and Function*, 2020, vol. 34, iss. 6, p. 1397–1409. (2019: 2.125 - IF, Q2 - JCR, 0.723 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0931-1890. Dostupné na: <https://doi.org/10.1007/s00468-020-02010-w>

ADCA132 MAXINOVÁ, Edita - KIPSON, Marina - NAĎO, Ladislav - HRADICKÁ, Petra - UHRIN, Marcel. Foraging strategy of Kuhl's pipistrelle at the northern edge of the species distribution. In *Acta Chiropterologica*, 2016, vol. 18, no. 1, p. 215-222. (2015: 1.105 - IF, Q2 - JCR, 0.751 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1508-1109. Dostupné na: <https://doi.org/10.3161/15081109ACC2016.18.1.012>

ADCA133 MEDO, Juraj - MICHALKO, Jaroslav - MEDOVÁ, Janka - CAGÁŇ, L. Phylogenetic structure and habitat associations of Beauveria species isolated from soils in Slovakia. In *Journal of Invertebrate Pathology*, 2016, vol. 140, p. 46-50. (2015: 2.198 - IF, Q1 - JCR, 1.283 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0022-2011.

ADCA134 MEDO, Juraj\*\* - MEDOVÁ, Janka - MICHALKO, Jaroslav - CAGÁŇ, Ľudovít. Variability in virulence of Beauveria spp. soil isolates against Ostrinia nubilalis. In *Journal of Applied Entomology*, 2021, vol. 145, iss. 1-2, p. 92-103. (2020: 2.603 - IF, Q1 - JCR, 0.795 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0931-2048. Dostupné na: <https://doi.org/10.1111/jen.12806>

ADCA135 MEZEI, Pavel - BLAŽENEC, Miroslav - GRODZKI, W. - ŠKVARENINA, Jaroslav - JAKUŠ, Rastislav. Influence of different forest protection strategies on spruce tree mortality during a bark beetle outbreak. In *Annals of Forest Science*, 2017, vol. 74, iss. 4, article 65. (2016: 2.101 - IF, Q1 - JCR, 0.807 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1286-4560. Dostupné na: <https://doi.org/10.1007/s13595-017-0663-9>

ADCA136 MEZEI, Pavel\*\* - POTTERF, Mária - ŠKVARENINA, Jaroslav - RASMUSSEN, Jakob Gulddahl - JAKUŠ, Rastislav. Potential solar radiation as a driver for bark beetle infestation on a landscape scale. In *Forests*, 2019, vol. 10, iss. 7, art. no. 104. (2018: 2.116 - IF, Q2 - JCR, 0.734 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f10070604>

ADCA137 MEZEI, Pavel - JAKUŠ, Rastislav - PENNERSTORFER, Josef - MÁRIA POTTERF, Mária - ŠKVARENINA, Jaroslav - FERENČÍK, J. - SLIVINSKÝ, J. - BIČÁROVÁ, Svetlana - BILČÍK, Dušan - BLAŽENEC, Miroslav - NETHERER, Sigrid. Storms, temperature maxima and the Eurasian spruce bark beetle Ips typographus—An infernal trio in Norway spruce forests of the Central European High Tatra Mountains. In *Agricultural and Forest Meteorology*, 2017, vol. 242, p. 85-95. (2016: 3.887 - IF, Q1 - JCR, 2.047 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0168-1923. Dostupné na: <https://doi.org/10.1016/j.agrformet.2017.04.004>

ADCA138 MIHÁL, Ivan\*\* - MARUŠÁK, Róbert - BARNA, Milan. Dynamics of *Fagus sylvatica* L. necrotization under different pollutant load conditions. In *Polish Journal of Environmental Studies*, 2019, vol. 28, no. 4, p. 2755-2763. (2018: 1.186 - IF, Q4 - JCR, 0.351 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1230-1485. Dostupné na: <https://doi.org/10.15244/pjoes/92209>

- ADCA139 MONTALVA, Cristian - VALENZUELA, Eduardo - BARTA, Marek - ROJAS, Eladio - ARISMENDI, Nolberto - RODRIGUES, Juscelino - HUMBER, Richard A. Lecanicillium attenuatum isolates affecting the invasive cypress aphid (*Cinara cupressi*) in Chile. In *BioControl*, 2017, vol. 62, no. 5, p. 625-637. (2016: 1.918 - IF, Q1 - JCR, 0.801 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1386-6141. Dostupné na: <https://doi.org/10.1007/s10526-017-9817-9>
- ADCA140 MUDRONČEKOVÁ, Silvia\*\* - FERENČÍK, J. - GRUĽOVÁ, Daniela - BARTA, Marek. Insecticidal and repellent effects of plant essential oils against *Ips typographus*. In *Journal of Pest Science*, 2019, vol. 92, iss. 2, p. 595–608. (2018: 5.133 - IF, Q1 - JCR, 1.901 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1612-4758. Dostupné na: <https://doi.org/10.1007/s10340-018-1038-1>
- ADCA141 MULLETT, Martin S.\*\* - DRENKHAN, Rein - ADAMSON, Kalev - BOROŃ, Piotr - LENART-BOROŃ, Anna - BARNES, Irene - TOMŠOVSKÝ, Michal - JÁNOŠÍKOVÁ, Zuzana - ADAMČÍKOVÁ, Katarína - ONDRAŠKOVÁ, Emília - QUELOZ, Valentin - PIŠKUR, Barbara - MUSOLIN, Dmitry L. - DAVYDENKO, Kateryna - GEORGIEVA, Margarita - SCHMITZ, Sophie - KAČERGIUS, Audrius - GHELARDINI, Luisa - ORLOVIĆ, Jelena Kranjec - MÜLLER, Martin - OSKAY, Funda - HAUPTMAN, Tine - HALÁSZ, Ágnesz - MARKOVSKAJA, Svetlana - SOLHEIM, Halvor - VUORINEN, Martti - HEINZELMANN, Renate - HAMELIN, Richard C. - KONEČNÝ, A. Worldwide genetic structure elucidates the Eurasian origin and invasion pathways of *Dothistroma septosporum*, causal agent of *Dothistroma* needle blight. In *Journal of Fungi*, 2021, vol. 7, iss. 2, art. no. 111. (2020: 5.816 - IF, Q1 - JCR, 1.702 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2309-608X. Dostupné na: <https://doi.org/10.3390/jof7020111>
- ADCA142 NAĎO, Ladislav - KAŠOVÁ, Martina - KRIŠTÍN, Anton - KAŇUCH, Peter\*\*. Cooperative nest-defence behaviour and territory quality in a resident and socially monogamous passerine. In *Ethology*, 2018, vol. 124, p. 514-526. (2017: 1.697 - IF, Q2 - JCR, 0.892 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0179-1613. Dostupné na: <https://doi.org/10.1111/eth.12755>
- ADCA143 NAĎO, Ladislav - LÖBBOVÁ, D. - HAPL, Ervína - CELUCH, Martin - UHRIN, Marcel - ŠARA, Michal - KAŇUCH, Peter\*\*. Highly selective roosting of the giant noctule bat and its astonishing foraging activity by GPS tracking in a mountain environment. In *Mammal Research*, 2019, vol. 64, no. 4, p. 587-594. (2018: 1.119 - IF, Q3 - JCR, 0.644 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 2199-2401. Dostupné na: <https://doi.org/10.1007/s13364-019-00446-1>
- ADCA144 NAĎO, Ladislav - CHROMÁ, Renáta - KAŇUCH, Peter. Structural, temporal and genetic properties of social groups in the short-lived migratory bat *Nyctalus leisleri*. In *Behaviour*, 2017, vol. 154, iss. 7-8, p. 785-807. (2016: 1.394 - IF, Q2 - JCR, 0.756 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0005-7959. Dostupné na: <https://doi.org/10.1163/1568539X-00003444>

ADCA145 NALEVANKOVÁ, Paulína\*\* - JEŽÍK, Marek - SITKOVÁ, Zuzana - VIDO, Jaroslav - LEŠTIANSKA, Adriana - STŘELCOVÁ, Katarína. Drought and irrigation affect transpiration rate and morning tree water status of a mature European beech (*Fagus sylvatica* L.) forest in Central Europe. In *Ecohydrology*, 2018, vol. 11, iss. 6, art. no. e1958, 14 p. (2017: 2.755 - IF, Q1 - JCR, 1.152 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1936-0584. Dostupné na: <https://doi.org/10.1002/eco.1958>

ADCA146 NIJNIK, Maria\*\* - KLUVÁNKOVÁ, Tatiana - MELNYKOVYCH, Mariana - NIJNIK, Albert - KOPIY, Serhiy - BRNKALÁKOVÁ, Stanislava - KOPIY, Leonid - SARKKI, Simo - FIZYK, Igor - BARLAGNE, Carla - MILLER, David. An institutional analysis and reconfiguration framework for sustainability research on post-transition forestry—a focus on Ukraine. In *Sustainability*, 2021, vol. 13, no. 8, article no. 4360. (2020: 3.251 - IF, Q2 - JCR, 0.612 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2071-1050. Dostupné na: <https://doi.org/10.3390/su13084360>

ADCA147 NIJNIK, Maria\*\* - KLUVÁNKOVÁ, Tatiana - NIJNIK, Albert - KOPIY, Serhiy - MELNYKOVYCH, Mariana - SARKKI, Simo - BARLAGNE, Carla - BRNKALÁKOVÁ, Stanislava - KOPIY, Leonid - FIZYK, Igor - MILLER, David. Is there a scope for social innovation in Ukrainian forestry? In *Sustainability*, 2020, vol. 12, article no. 9674. (2019: 2.576 - IF, Q2 - JCR, 0.581 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 2071-1050. Dostupné na: <https://doi.org/10.3390/su12229674>

ADCA148 NUHLIČKOVÁ, Soňa - KRIŠTÍN, Anton - DEGMA, Peter - HOI, Herbert. Variability in nestling diet of European hoopoes: annual and sampling effect. In *Folia zoologica : international journal of vertebrate zoology*, 2016, vol.65, no. 3, p. 189-199. (2015: 0.592 - IF, Q4 - JCR, 0.306 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0139-7893. Dostupné na: <https://doi.org/10.25225/fozo.v65.i3.a3.2016>

ADCA149 NUSOVÁ, Gréta - FULÍN, Miroslav - UHRIN, Marcel - UHROVIČ, Dalibor - KAŇUCH, Peter\*\*. Spatiotemporal pattern in the autumn invasion behaviour of the common pipistrelle, *Pipistrellus pipistrellus*: Review with a case study. In *Mammalian Biology : Zeitschrift für Säugetierkunde*, 2019, vol. 97, p. 13-21. (2018: 1.638 - IF, Q2 - JCR, 0.740 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1616-5047. Dostupné na: <https://doi.org/10.1016/j.mambio.2019.04.005>

ADCA150 NUSOVÁ, Gréta - UHRIN, Marcel - VOIGT, Cristian C. - KAŇUCH, Peter\*\*. Tracing the geographic origin of common pipistrelles (*Pipistrellus pipistrellus*) swarming at a mass hibernaculum. In *Mammalian Biology : Zeitschrift für Säugetierkunde*, 2020, vol. 100, p. 601-610. (2019: 1.595 - IF, Q2 - JCR, 0.785 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1616-5047. Dostupné na: <https://doi.org/10.1007/s42991-020-00057-3>

ADCA151 ONDRUŠKOVÁ, Emília - JÁNOŠÍKOVÁ, Zuzana - KÁDASI HORÁKOVÁ, Miriam - KOLTAY, András - OSTROVSKÝ, Radovan - PAŽITNÝ, Jozef -

ADAMČÍKOVÁ, Katarína. Distribution and characterization of Dothistroma needle blight pathogens on *Pinus mugo* in Slovakia. In *European Journal of Plant Pathology*, 2017, vol. 148, no. 2, p. 283-294. (2016: 1.478 - IF, Q2 - JCR, 0.676 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0929-1873. Dostupné na: <https://doi.org/10.1007/s10658-016-1088-2>

ADCA152 ONDRUŠKOVÁ, Emília\*\* - JÁNOŠÍKOVÁ, Zuzana - ADAMČÍK, Slavomír - KÁDASI HORÁKOVÁ, Miriam - RAKÚSOVÁ-SLÁDKOVÁ, Dominika - ADAMČÍKOVÁ, Katarína. Needle blight caused by Dothistroma pini in Slovakia : distribution, host range and mating types. In *Scandinavian Journal of Forest Research*, 2018, vol. 33, no. 7, p. 650-656. (2017: 1.600 - IF, Q2 - JCR, 0.695 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0282-7581. Dostupné na: <https://doi.org/10.1080/02827581.2018.1482954>

ADCA153 OSTROVSKÝ, Radovan - KOBZA, Marek - GAŽO, Ján. Extensively damaged trees tested with acoustic tomography considering tree stability in urban greenery. In *Trees*, 2017, vol. 31, no. 3, p. 1015-1023. (2016: 1.842 - IF, Q1 - JCR, 0.731 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0931-1890. Dostupné na: <https://doi.org/10.1007/s00468-017-1526-6>

ADCA154 PASTIRČÁK, Martin - PASTIRČÁKOVÁ, Katarína\*\*. Hypoderma rubi on two new hosts in Slovakia. In *Mycotaxon : an international journal of research on taxonomy and nomenclature of fungi, including lichens*, 2017, vol. 132, no. 4, p. 849-855. (2016: 0.538 - IF, Q4 - JCR, 0.434 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0093-4666. Dostupné na: <https://doi.org/10.5248/132.849>

ADCA155 PASTIRČÁKOVÁ, Katarína - ADAMČÍKOVÁ, Katarína - BACIGÁLOVÁ, Kamila - CABOŇ, Miroslav - MIKUŠOVÁ, Petra - SENKO, Dušan - SVITOK, Marek - ADAMČÍK, Slavomír\*\*. Ash Trees (*Fraxinus spp.*) in Urban Greenery as Possible Invasion Gates of Non-Native Phyllactinia Species. In *Forests*, 2021, vol. 12, no. 2, art. no. 183. (2020: 2.634 - IF, Q1 - JCR, 0.676 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/f12020183>

ADCA156 PASTIRČÁKOVÁ, Katarína - SHIN, Hyeon-Dong. Contribution to the pathogenic fungi on woody plants in North Korea. In *Phytotaxa*, 2017, vol. 299, no. 2, p. 185-198. (2016: 1.240 - IF, Q3 - JCR, 0.530 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1179-3155. Dostupné na: <https://doi.org/10.11646/phytotaxa.299.2.3>

ADCA157 PASTIRČÁKOVÁ, Katarína - JANKOVICS, Tünde - KOMÁROMI, Judit - PINTYE, Alexandra - PASTIRČÁK, Martin. Genetic diversity and host range of powdery mildews on Papaveraceae. In *Mycological Progress*, 2016, vol. 15, iss. 4, art. no. 36. (2015: 1.572 - IF, Q3 - JCR, 0.872 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-016-1178-8>

ADCA158 PASTIRČÁKOVÁ, Katarína\*\* - ADAMČÍKOVÁ, Katarína - BARTA, Marek - PAŽITNÝ, Jozef - HOTKA, Peter - SARVAŠOVÁ, Ivana - KÁDASI

HORÁKOVÁ, Miriam. Host range of Hymenoscyphus fraxineus in Slovak arboreta. In *Forests*, 2020, vol. 11, art. no. 596. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na: <https://doi.org/10.3390/F11050596>

ADCA159 PAVLÍK, Martin\*\* - FLEISCHER, Peter - FLEISCHER, Peter jr. - PAVLÍK, Martin Jr. - ŠULEKOVÁ, Miriama. Evaluation of the carbon dioxide production by fungi under different growing conditions. In *Current Microbiology*, 2020, vol. 77, no. 9, p. 2374-2384. (2019: 1.746 - IF, Q4 - JCR, 0.585 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0343-8651. Dostupné na: <https://doi.org/10.1007/s00284-020-02033-z>

ADCA160 PAŽITNÝ, Jozef\*\* - BOLVANSKÝ, Milan - ADAMČÍKOVÁ, Katarína. Screening for resistance of progenies derived from *Castanea sativa* × *C. crenata* and *C. crenata* to *Cryphonectria parasitica*. In *Forest Pathology : Journal de pathologie forestière*, 2018, vol. 43, iss. 5, art. no. e12439, 11 p. (2017: 1.741 - IF, Q2 - JCR, 0.832 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1437-4781. Dostupné na: <https://doi.org/10.1111/efp.12439>

ADCA161 PAŽITNÝ, Jozef - KOBZA, Marek - ADAMČÍKOVÁ, Katarína\*\*. Variance in leaf spot susceptibility in chestnut trees of different species and hybrids. In *Journal of Plant Diseases and Protection*, 2019, vol. 126, iss. 2, p. 169-172. (2018: 0.946 - IF, Q3 - JCR, 0.329 - SJR, Q2 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1861-3829. Dostupné na: <https://doi.org/10.1007/s41348-019-00209-9>

ADCA162 PETRÁŠ, Rudolf - MECKO, Julian - KUKLA, Ján - KUKLOVÁ, Margita\*\* - KRUPOVÁ, Danica - PÁSTOR, Michal - RAČEK, Marcel - PIVKOVÁ, Ivica. Energy stored in above-ground biomass fractions and model trees of coniferous woody plants. In *Sustainability*, 2021, vol. 13, iss. 22, art. no. 12686. (2020: 3.251 - IF, Q2 - JCR, 0.612 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2071-1050. Dostupné na: <https://doi.org/10.3390-su132212686>

ADCA163 PIRŠELOVÁ, Beáta - ONDRUŠKOVÁ, Emília\*\*. Effect of cadmium chloride and cadmium nitrate on growth and mineral nutrient content in the root of fava bean (*Vicia faba L.*). In *Plants*, 2021, vol. 10, iss. 5, art. no. 1007. (2020: 3.935 - IF, Q1 - JCR, 0.892 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2223-7747. Dostupné na: <https://doi.org/10.3390/plants10051007>

ADCA164 HAVAŠOVÁ, Mária - FERENČÍK, J. - JAKUŠ, Rastislav. Interactions between windthrow, bark beetles and forest management in the Tatra national parks. In *Forest Ecology and Management*, 2017, vol. 391, p. 349-361. (2016: 3.064 - IF, Q1 - JCR, 1.662 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0378-1127. Dostupné na: <https://doi.org/10.1016/j.foreco.2017.01.009>

ADCA165 POTTERF, Mária\*\* - NIKOLOV, Christo - KOČICKÁ, Erika - FERENČÍK, J. - MEZEI, Pavel - JAKUŠ, Rastislav. Landscape-level spread of beetle infestations from windthrown- and beetle-killed trees in the non-intervention zone of the Tatra National Park, Slovakia (Central Europe). In *Forest Ecology and Management*,

2019, vol. 432, p. 489-500. (2018: 3.126 - IF, Q1 - JCR, 1.430 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 0378-1127. Dostupné na: <https://doi.org/10.1016/j.foreco.2018.09.050>

ADCA166 POTTERF, Mária - BONE, Christopher. Simulating bark beetle population dynamics in response to windthrow events. In *Ecological Complexity*, 2017, vol. 32, part A, p. 21-30. (2016: 1.784 - IF, Q3 - JCR, 0.824 - SJR, Q2 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1476-945X. Dostupné na: <https://doi.org/10.1016/j.ecocom.2017.08.003>

ADCA167 PRIMMER, Eeva - VARUMO, Liisa - KRAUSE, Torsten - ORSI, Francesco - GENELETTI, Francesco - BROGAARD, Sara - AUKEs, Ewert - CIOLLI, Marco - GROSSMANN, Carlo - HERNÁNDEZ-MORCILLO, Mónica - KISTER, Jutta - KLUVÁNKOVÁ, Tatiana - LOFT, Lasse - MAIER, Carolin - MEYER, Claas - SCHLEYER, Christian - ŠPAČEK, Martin - MANN, Carsten. Mapping Europe's institutional landscape for forest ecosystem service provision, innovations and governance. In *Ecosystem Services*, 2021, vol. 47, 101225. (2020: 5.454 - IF, Q1 - JCR, 2.053 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2212-0416. Dostupné na: <https://doi.org/10.1016/j.ecoser.2020.101225>

ADCA168 PŠIDOVÁ, Eva\* - ŽIVČÁK, Marek\* - STOJNIĆ, Srđan - ORLOVIĆ, Saša - GÖMÖRY, Dušan - KUČEROVÁ, Jana - DITMAROVÁ, Ľubica - STŘELCOVÁ, Katarína - BRESTIČ, Marián - KALAJI, Hazem M.\*\*. Altitude of origin influences the responses of PSII photochemistry to heat waves in European beech (*Fagus sylvatica* L.). In *Environmental and Experimental Botany*, 2018, vol. 152, p. 97-106. (2017: 3.666 - IF, Q1 - JCR, 1.376 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0098-8472. Dostupné na: <https://doi.org/10.1016/j.envexpbot.2017.12.001>

ADCA169 PUCHEROVÁ, Zuzana - JAKAB, Imrich\*\* - BÁREKOVÁ, A. - KRÁLOVÁ, Jarmila. Streamlining the Municipal Waste Management System in the City of Nitra (Slovak Republic) Based on a Public Survey. In *Sustainability*, 2021, vol. 13, no. 24, art. nu. 13992. (2020: 3.251 - IF, Q2 - JCR, 0.612 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2071-1050. Dostupné na: <https://doi.org/10.3390/su132413992>

ADCA170 REIF, Jiří - HOŘÁK, David - KRIŠTÍN, Anton - KOPSOVÁ, Lenka - DEVICTOR, Vincent. Linking habitat specialization with species' traits in European birds. In *Oikos*, 2016, vol. 125, no. 3, p. 405-413. (2015: 3.586 - IF, Q1 - JCR, 2.404 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0030-1299. Dostupné na: <https://doi.org/10.1111/oik.02276>

ADCA171 ROVNÁ, Katarína - IVANIŠOVÁ, Eva - ŽIAROVSKÁ, Jana - FERUS, Peter - TERENTJEVA, Margita - KOWALCZEWSKI, Przemysław Łukasz - KAČÁNOVÁ, Miroslava\*\*. Characterization of rosa canina fruits collected in urban areas of Slovakia. Genome size, IPBS profiles and antioxidant and antimicrobial activities. In *Molecules*, 2020, vol. 25, no. 8, art. no. 25081888. (2019: 3.267 - IF, Q2 - JCR, 0.698 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1420-3049. Dostupné na: <https://doi.org/10.3390/molecules25081888>

ADCA172 ROY, Helen E. - BROWN, Peter M. J. - ADRIAENS, Tim - BERKVENS, Nick - BORGES, Isabel - CLUSELLA-TRULLAS, Susana - COMONT, Richard F - DE CLERCQ, Patrick - ESCHEN, René - ESTOUP, Arnaud - EVANS, Edward W. - FACON, Benoit - GARDINER, Mary M. - GIL, Artur - GREZ, Audrey A. - GUILLEMAUD, Thomas - HAELEWATERS, Danny - HERZ, Anette - HONĚK, Alois - HOWE, Andrew Gordon - HUI, Cang - HUTCHISON, William D. - KENIS, Marc - KOCH, Robert L. - KULFAN, Ján - HANDLEY, Lori Lawson - LOMBAERT, Eric - LOOMANS, Antoon - LOSEY, John E. - LUKASHUK, Alexander O. - MAES, Dirk - MAGRO, Alexandra - MURRAY, Katie M. - SAN MARTIN, Gilles - MARTINKOVÁ, Zdenka - MINNAAR, Ingrid A. - NEDVĚD, Oldřich - ORLOVA-BIENKOWSKAJA, Marina - OSAWA, Naoya - RABITSCH, Wolfgang - RAVN, H. P. - RONDONI, Gabriele - RORKE, Steph L. - RYNDEVICH, Sergey K. - SAETHRE, May-Guri - SLOGGETT, John J. - SOARES, Antonio Onofre - STALS, Riaan - TINSLEY, Mathew C. - VANDEREYCKEN, Axel - VAN WIELINK, Paul S. - VIGLÁŠOVÁ, Sandra - ZACH, Peter - ZAKHAROV, Ilya A. - ZAVIEZO, Tania - ZHAO, Zihua. The harlequin ladybird, Harmonia axyridis: global perspectives on invasion history and ecology. In *Biological Invasions*, 2016, vol. 18, iss. 4, p. 997-1044. (2015: 2.855 - IF, Q1 - JCR, 1.462 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1387-3547. Dostupné na: <https://doi.org/10.1007/s10530-016-1077-6>

ADCA173 RUSÍN, Jiří - MUDRONČEKOVÁ, Silvia\*\* - BARTA, Marek - CHAMRÁDOVÁ, Kateřina. Spruce bark beetles as a biological waste that can be processed in a biogas plant. In *Turkish Journal of Agriculture and Forestry*, 2020, vol. 44, no. 2, p. 169-179. (2019: 1.660 - IF, Q2 - JCR, 0.543 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1300-011X. Dostupné na: <https://doi.org/10.3906/tar-1902-13>

ADCA174 RUŽINSKÁ, Romana\*\* - KAŇUCH, Peter. Adult males in maternity colonies of Daubenton's bat, *Myotis daubentonii*: what are they? In *Mammalia*, 2021, vol. 85, no. 6, p. 551-565. (2020: 0.944 - IF, Q3 - JCR, 0.436 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0025-1461. Dostupné na: <https://doi.org/10.1515/mammalia-2020-0182>

ADCA175 SÁNCHEZ-GARCÍA, Marisol - ADAMČÍKOVÁ, Katarína - MOREAU, Pierre-Arthur - VIZZINI, Alfredo - JANČOVIČOVÁ, Soňa - KIRAN, Munazza - CABOŇ, Miroslav - MATHENY, P. Brandon - ADAMČÍK, Slavomír\*\*. The genus Dermoloma is more diverse than expected and forms a monophyletic lineage in the Tricholomataceae. In *Mycological Progress*, 2021, vol. 20, no. 1, p. 11-25. (2020: 2.847 - IF, Q3 - JCR, 1.282 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1617-416X. Dostupné na: <https://doi.org/10.1007/s11557-020-01651-y>

ADCA176 SARVAŠOVÁ, Lenka\*\* - ZACH, Peter - PARÁK, Michal - SANIGA, Miroslav - KULFAN, Ján. Infestation of early- and late-flushing trees by spring caterpillars: an associational effect of neighbouring trees. In *Forests*, 2021, vol. 12, iss. 9, art. no. 1281. (2020: 2.634 - IF, Q1 - JCR, 0.676 - SJR, Q1 - SJR, Current

Contents - CCC). (2021 - Current Contents). ISSN 1999-4907. Dostupné na:  
<https://doi.org/10.3390/f12091281>

ADCA177 SARVAŠOVÁ, Lenka - KULFAN, Ján\*\* - SANIGA, Miroslav - ZÚBRIK, Milan - ZACH, Peter. Winter geometrid moths in oak forests : Is monitoring a single species reliable to predict defoliation risk? In *Forests*, 2020, vol. 11, no. 3, 288. (2019: 2.221 - IF, Q1 - JCR, 0.652 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1999-4907. Dostupné na:  
<https://doi.org/10.3390/f11030288>

ADCA178 SEDMÁKOVÁ, Denisa - SEDMÁK, Róbert - BOŠEL'A, Michal - JEŽÍK, Marek - SITKO, Roman - HLÁSNY, Tomáš - BLAŽENEC, Miroslav. Cross-dating tree-ring series of living European beech by isochronic weather records. In *Geochronometria*, 2016, vol. 43, no. 1, p. 48-58. (2015: 2.038 - IF, Q1 - JCR, 1.235 - SJR, Q1 - SJR). ISSN 1733-8387. Dostupné na:  
<https://doi.org/10.1515/geochr-2015-0030>

ADCA179 SEDMÁKOVÁ, Denisa\*\* - SEDMÁK, Róbert - BOŠEL'A, Michal - JEŽÍK, Marek - BLAŽENEC, Miroslav - HLÁSNY, Tomáš - MARUŠÁK, Róbert. Growth-climate responses indicate shifts in the competitive ability of European beech and Norway spruce under recent climate warming in East-Central Europe. In *Dendrochronologia*, 2019, vol. 54, p. 67-48. (2018: 2.281 - IF, Q1 - JCR, 0.761 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1125-7865. Dostupné na: <https://doi.org/10.1016/j.dendro.2019.02.001>

ADCA180 SEMELEBAUER, Marek\*\* - MANGOVÁ, Barbara - BARTA, Marek - KOZÁNEK, Milan. The Factors Influencing Seasonal Dynamics and Spatial Distribution of Stable Fly Stomoxys calcitrans (Diptera, Muscidae) within Stables. In *Insects*, 2018, vol. 9, iss. 4, art. no. 142, 11 p. (2017: 1.848 - IF, Q1 - JCR, 0.897 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 2075-4450. Dostupné na: <https://doi.org/10.3390/insects9040142>

ADCA181 SCHEMMER, Robert - CHLÁDEKOVÁ, Petra - MEDO, Juraj - BARTA, Marek. Natural prevalence of entomopathogenic fungi in hibernating pupae of Cameraria ohridella (Lepidoptera: Gracillariidae) and virulence of selected isolates. In *Plant Protection Science*, 2016, vol. 52, no. 3, p. 199-208. (2015: 0.661 - IF, Q3 - JCR, 0.279 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/110/2015-PPS>

ADCA182 SCHIEBER, Branislav - KUBOV, Martin - JANÍK, Rastislav. Effects of climate warming on vegetative phenology of the common beech Fagus sylvatica in a submontane forest of the Western Carpathians: two-decade analysis. In *Polish Journal of Ecology*, 2017, vol. 65, no. 3, p. 339-351. (2016: 0.639 - IF, Q4 - JCR, 0.281 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1505-2249. Dostupné na: <https://doi.org/10.3161/15052249PJE2017.65.3.003>

ADCA183 SKUHROVEC, Jiří\*\* - ROY, Helen E. - BROWN, Peter M. J. - KAZLAUSKIS, Karolis - INGHILESI, Alberto - SOARES, Alberto O. - ADRIAENS, Tim - ROY, David B. - NEDVĚD, Oldřich - ZACH, Peter - VIGLÁŠOVÁ, Sandra - KULFAN, Ján - HONĚK, Alois - MARTINKOVÁ,

Zdenka. Development of the European ladybirds smartphone application: A tool for citizen science. In *Frontiers in Ecology and Evolution*, 2021, vol. 9, p. 1-8. (2020: 4.171 - IF, Q1 - JCR, 1.317 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 2296-701X. Dostupné na: <https://doi.org/10.3389/fevo.2021.741854>

ADCA184 SLEZÁK, Michal\*\* - VALACHOVIČ, Milan - BLANÁR, Drahoš - MÁLIŠ, František - SENKO, Dušan - ŽARNOVIČAN, Hubert. Vegetation classification of acidophilous oak forests in Slovakia = Vegetationsklassifikation bodensaurer Eichenwälder in der Slowakei. In *Tuexenia*, 2020, vol. 40, p. 33-52. (2019: 1.000 - IF, Q3 - JCR, 0.309 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0722-494X. Dostupné na: <https://doi.org/10.14471/2020.40.010>

ADCA185 SONG, Gang - ZHANG, Ruiying - QU, Yanhua - WANG, Zhiheng - DONG, Lu - KRIŠTÍN, Anton - ALSTRÖM, Per - ERICSON, Per G.P. - LAMBERT, David M. - FJELDSÅ, Jon - LEI, Fu-Min. A zoogeographical boundary between the Palaearctic and Sino-Japanese realms documentated by consistent north/south phylogeographical divergences in three woodland birds in eastern China. In *Journal of Biogeography*, 2016, vol. 43, no. 11, p. 2099-2112. (2015: 3.997 - IF, Q1 - JCR, 2.786 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0305-0270. Dostupné na: <https://doi.org/10.1111/jbi.12758>

ADCA186 ŠTOFÍK, Jozef - MERGANIČ, Ján - MERGANIČOVÁ, Katarína - BUČKO, Jozef - SANIGA, Miroslav. Brown bear winter feeding ecology in the area with supplementary feeding - Eastern Carpathians (Slovakia). In *Polish Journal of Ecology*, 2016, vol. 64, no. 2, p. 277-288. (2015: 0.500 - IF, Q4 - JCR, 0.251 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 1505-2249. Dostupné na: <https://doi.org/10.3161/15052249PJE2016.64.2.011>

ADCA187 TAKASUKA, Keizo - KORENKO, Stanislav - KYSLÍKOVÁ, Krystína - ŠTEFÁNIK, Martin - ČERNECKÁ, Ľudmila - MIHÁL, Ivan - DOLEJŠ, Petr - HOLÝ, Kamil. Host utilization of koinobiont spider-ectoparasitoids (Ichneumonidae, Ephialtini, Polysphincta genus-group) associated with Cyclosa spp. (Araneae, Araneidae) across the Palaearctic. In *Zoologischer Anzeiger*, 2017, vol. 267, p. 8-14. (2016: 1.200 - IF, Q2 - JCR, 0.721 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0044-5231. Dostupné na: <https://doi.org/10.1016/j.jcz.2017.01.001>

ADCA188 TRYJANOWSKI, Piotr - MORELLI, Frederico - MIKULA, Peter - KRIŠTÍN, Anton - INDYKIEWICZ, Piotr - GRZYWACZEWSKI, Grzegorz - KRONENBERG, Jakub - JERZAK, Leszek. Bird diversity in urban green space: A large-scale analysis of differences between parks and cemeteries in Central Europe. In *Urban Forestry & Urban Greening*, 2017, vol. 27, p. 264-271. (2016: 2.113 - IF, Q1 - JCR, 0.802 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1618-8667. Dostupné na: <https://doi.org/10.1016/j.ufug.2017.08.014>

ADCA189 TVRDÁ, Eva\*\* - MICHALKO, Jaroslav - ÁRVAY, J. - VUKOVIC, Nenad L. - IVANIŠOVÁ, Eva - ĎURAČKA, Michal - MATUŠÍKOVÁ, Ildikó - KAČÁNIOVÁ, Miroslava. Characterization of the Omija (*Schisandra chinensis*)

Extract and Its Effects on the Bovine Sperm Vitality and Oxidative Profile during In Vitro Storage. In *Evidence-based Complementary and Alternative Medicine*, 2020, vol. 2020, art. no. 7123780. (2019: 1.813 - IF, Q3 - JCR, 0.510 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1741-427X. Dostupné na: <https://doi.org/10.1155/2020/7123780>

ADCA190 UHRIN, Marcel\*\* - SATTERFIELD, Lauren - KAŇUCH, Peter - BENDA, Petr. Habitat use and seasonal activity of bats on a large eastern Mediterranean island: Insights from acoustic surveys (Mammalia: Chiroptera). In *Zoology in the Middle East*, 2021, vol. 67, iss. 4, p. 290-301. (2020: 1.024 - IF, Q3 - JCR, 0.491 - SJR, Q2 - SJR). ISSN 0939-7140. Dostupné na: <https://doi.org/10.1080/09397140.2021.1992837>

ADCA191 UHRÍN, Marcel - BENDA, Petr - KAŇUCH, Peter. Different responses of attic-dwelling bat species to landscape naturalness. In *Mammalian Biology : Zeitschrift für Säugetierkunde*, 2017, vol. 48, p. 48-56. (2016: 1.429 - IF, Q2 - JCR, 0.812 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1616-5047. Dostupné na: <https://doi.org/10.1016/j.mambio.2016.10.001>

ADCA192 UJHÁZY, Karol\*\* - UJHÁZYOVÁ, Mariana - BUČINOVÁ, Katarína - ČILIAK, Marek - GLEJDURA, Stanislav - MIHÁL, Ivan. Response of fungal and plant communities to managed-induced overstorey changes in montane forests of the Western Carpathians. In *European Journal of Forest Research*, 2018, vol. 137, no. 2, p. 169-183. (2017: 2.409 - IF, Q1 - JCR, 0.994 - SJR, Q1 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 1612-4669. Dostupné na: <https://doi.org/10.1007/s10342-017-1096-6>

ADCA193 VAKULA, Jozef\*\* - ZÚBRIK, Milan - GALKO, Juraj - GUBKA, Andrej - KUNCA, Andrej - NIKOLOV, Christo - SANIGA, Miroslav - ZACH, Peter. Is the double-spined bark beetle Ips duplicatus a new threat to Picea omorika in urban habitats? In *Plant Protection Science*, 2021, vol. 57, iss. 3, p. 248-251. (2020: 1.464 - IF, Q3 - JCR, 0.443 - SJR, Q2 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 1212-2580. Dostupné na: <https://doi.org/10.17221/7/2021-PPS>

ADCA194 VANICKÁ, Hana - HOLUŠA, J.\*\* - RESNEROVÁ, Karolína - FERENČÍK, J. - POTTERF, Mária - VÉLE, Adam - GRODZKI, W. Interventions have limited effects on the population dynamics of Ips typographus and its natural enemies in the Western Carpathians (Central Europe). In *Forest Ecology and Management*, 2020, vol. 470-471, 18209. (2019: 3.170 - IF, Q1 - JCR, 1.249 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0378-1127. Dostupné na: <https://doi.org/10.1016/j.foreco.2020.118209>

ADCA195 VASTAG, Erna\*\* - ORLOVIĆ, Saša - KONÓPKOVÁ, Alena - KURJAK, Daniel - COCOZZA, Claudia - PŠIDOVÁ, Eva - LAPIN, Katharina - KESIĆ, Lazar - STOJNIĆ, Srđan. Magnolia grandiflora L. shows better responses to drought than Magnolia × soulangeana in urban environment. In *iFOREST - Biogeosciences and Forestry*, 2020, vol. 13, iss. 6, p. 575-583. (2019: 1.683 - IF, Q2 - JCR, 0.524 - SJR, Q2 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 1971-7458. Dostupné na: <https://doi.org/10.3832/ifor3596-013>

ADCA196 VERA, Michelle - ADAMČÍK, Slavomír\*\* - ADAMČÍKOVÁ, Katarína - HAMPE, Felix - CABOŇ, Miroslav - MANZ, Cathrin - OVREBO, Clark - PIEPENBRING, Meike - CORRALES, Adriana. Morphological and genetic diversification of *Russula floriformis*, sp. nov., along the Isthmus of Panama. In *Mycologia*, 2021, vol. 113, no. 4, p. 807-827. (2020: 2.696 - IF, Q3 - JCR, 0.915 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents). ISSN 0027-5514. Dostupné na: <https://doi.org/10.1080/00275514.2021.1897377>

ADCA197 VIGLÁŠOVÁ, Sandra - NEDVĚD, Oldřich - ZACH, Peter - KULFAN, Ján - PARÁK, Michal - HONĚK, Alois - MARTINKOVÁ, Zdenka - ROY, Helen E. Species assemblages of ladybirds including the harlequin ladybird *Harmonia axyridis*: a comparison at large spatial scale in urban habitats. In *BioControl*, 2017, vol. 62, no. 3, p. 409–421. (2016: 1.918 - IF, Q1 - JCR, 0.801 - SJR, Q1 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 1386-6141. Dostupné na: <https://doi.org/10.1007/s10526-017-9793-0>

ADCA198 WIEZIK, Maroš - PETR, Libor - JANKOVSKÁ, Vlasta - HÁJKOVÁ, Petra - JAMRICHOVÁ, E. - HŘIVNÁK, Richard - KORENÁ HILLAYOVÁ, Michaela - JARČUŠKA, Benjamín - MÁLIŠ, František - HÁJEK, Michal. Western-Carpathian mountain spruce woodlands at their southern margin: natural or anthropogenic origin? = Jsou horské smrkové lesy na své jižní hranici v Západních Karpatech původní nebo antropogenně podmíněné? In *Preslia*, 2020, vol. 92, no. 2, p. 115-135. (2019: 4.357 - IF, Q1 - JCR, 1.489 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents). ISSN 0032-7786. Dostupné na: <https://doi.org/10.23855/PRESLIA.2020.115>

ADCA199 ZACH, Peter - KRŠIAK, Branislav - KULFAN, Ján - PARÁK, Michal - KONTSCHÁN, Jenö. Mites Trichouropoda and Uroobovella spp. (Uropodoidea) phoretic on bark beetles (Scolytinae): a comparison from a declining mountain spruce forest in Central Europe. In *International Journal of Acarology*, 2016, vol. 42, iss. 4, p. 212-217. (2015: 0.774 - IF, Q3 - JCR, 0.402 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0164-7954. Dostupné na: <https://doi.org/10.1080/01647954.2016.1154107>

ADCA200 ZELENKA, Ján - KASANICKÝ, Tomáš - BUDINSKÁ, Ivana - KAŇUCH, Peter\*\*. An agent-based algorithm resembles behaviour of tree-dwelling bats under fission-fusion dynamics. In *Scientific Reports*, 2020, vol. 10, art. no. 16793. (2019: 3.998 - IF, Q1 - JCR, 1.341 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS). ISSN 2045-2322. Dostupné na: <https://doi.org/10.1038/s41598-020-72999-0>

ADCA201 ZÚBRIK, Milan\*\* - PILARSKA, Daniela - KULFAN, Ján - BARTA, Marek - HAJEK, Ann E. - BITTNER, Tonya D. - ZACH, Peter - TAKOV, Danail - KUNCA, Andrej - RELL, Slavomír - HIRKA, A. - CSÓKA, György. Phytophagous larvae occurring in Central and Southeastern European oak forests as a potential host of *Entomophaga maimaiga* (Entomophthorales: Entomophthoraceae). In *Journal of Invertebrate Pathology*, 2018, vol. 155, p. 52-54. (2017: 2.511 - IF, Q1 - JCR, 0.929 - SJR, Q2 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0022-2011. Dostupné na: <https://doi.org/10.1016/j.jip.2018.05.003>

ADCA202 ZÚBRIK, Milan - HAJEK, Ann E. - PILARSKA, Daniela - ŠPILDA, Ivan - GEORGIEV, Georgi - HRAŠOVEC, Boris - HIRKA, A. - GOERTZ, Dörte - HOCH, Gernot - BARTA, Marek - SANIGA, Milan - KUNCA, Andrej - NIKOLOV, Christo - VAKULA, Jozef - GALKO, Juraj - PILARSKI, Plamen - CSÓKA, György. The potential for Entomophaga maimaiga to regulate gypsy moth Lymantria dispar (L.) (Lepidoptera; Erebidae) in Europe. In *Journal of Applied Entomology*, 2016, vol. 140, iss. 8, p. 565-579. (2015: 1.517 - IF, Q2 - JCR, 0.836 - SJR, Q1 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0931-2048. Dostupné na: <https://doi.org/10.1111/jen.12295>

ADCA203 ØKLAND, Bjørn\*\* - FLØ, Daniel - SCHROEDER, Martin - ZACH, Peter - COCOS, Dragos - MARTIKAINEN, Petri - SIITONEN, Juha - MANDELSHTAM, Michael Y. - MUSOLIN, Dmitry L. - NEUVONEN, Seppo - VAKULA, Jozef - NIKOLOV, Christo - LINDELÖW, Ake - VOOLMA, Kaljo. Range expansion of the small spruce bark beetle Ips amitinus: a newcomer in northern Europe. In *Agricultural and Forest Entomology*, 2019, vol. 21, iss. 3, p. 286-298. (2018: 1.815 - IF, Q2 - JCR, 0.612 - SJR, Q1 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1461-9555. Dostupné na: <https://doi.org/10.1111/afe.12331>

#### **ADCB Scientific papers in foreign journals registered in Current Contents Connect without IF (non-impacted)**

ADCB01 KWON, TaeOh - SHIBATA, Hideaki - KEPFER-ROJAS, Sebastian - SCHMIDT, Inger Kappel - LARSEN, Klaus Steenberg - BEIER, Claus - BERG, Björn - VERHEYEN, Kris - LAMARQUE, Jean-Francois - HAGEDORN, Frank - EISENHAUER, Nico - DJUKIC, Ika\*\* - BOROVSKÁ, Jana - GERHÁTOVÁ, Katarína - MOJSES, Matej - KANKA, Róbert - RUSŇÁK, Tomáš - PISCOVÁ, Veronika - BARNA, Milan. Effects of climate and atmospheric nitrogen deposition on early to mid-term stage litter decomposition across biomes [Účinky klímy a depozície atmosférického dusíka na skorý až strednodobý stav dekompozície opadu naprieč biómami]. In *Frontiers in Forests and Global Change : Open access*, 2021, vol. 4, article no. 678480. (2021 - Current Contents). ISSN 2624-893X. Dostupné na: <https://doi.org/10.3389/ffgc.2021.678480>

#### **ADDA Scientific papers in domestic journals registered in Current Contents Connect with IF (impacted)**

ADDA01 BARTA, Marek\*\* - KAUTMANOVÁ, Ivona - ČIČKOVÁ, Helena - FERENČÍK, J. - FLORIÁN, Štepán - NOVOTNÝ, Július - KOZÁNEK, Milan. Hypocrealean fungi associated with populations of *Ips typographus* in West Carpathians and selection of local Beauveria strains for effective bark beetle control. In *Biologia*, 2018, vol. 73, no. 1, p. 53-65. (2017: 0.696 - IF, Q4 - JCR, 0.299 - SJR, Q3 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-018-0005-x>

ADDA02 BLANÁR, Drahoš\*\* - GUTTOVÁ, Anna - MIHÁL, Ivan - PLÁŠEK, Vítězslav - HAUER, Thomas - PALICE, Zdeněk - UJHÁZY, Karol. Effect of magnesite dust pollution on biodiversity and species composition of oak-hornbeam woodlands in the Western Carpathians. In *Biologia*, 2019, vol. 74, no. 12, p. 1591-1611. (2018: 0.728 - IF, Q4 - JCR, 0.298 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-019-00344-6>

- ADDA03 DUDÁŠ, Matej - SLEZÁK, Michal - HRIVNÁK, Richard\*\*. Distribution, ecology and vegetation affinity of bog arum (*Calla palustris*) in Slovakia. In *Biologia*, 2021, vol. 76, no. 7, p. 2021-2029. (2020: 1.350 - IF, Q4 - JCR, 0.282 - SJR, Q3 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.1007/s11756-021-00779-w>
- ADDA04 GAJDOŠ, Peter\*\* - ČERNECKÁ, Ľudmila - ŠESTÁKOVÁ, Anna. Pannonic salt marshes revealed six new spiders to Slovakia (Araneae: Gnaphosidae, Linyphiidae, Lycosidae, Theridiidae). In *Biologia*, 2019, vol. 74, no. 1, p. 53-64. (2018: 0.728 - IF, Q4 - JCR, 0.298 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-018-0145-z>
- ADDA05 IVANOVÁ, Helena - HAMAROVÁ, Ľudmila - PRISTAŠ, Peter. *Clonostachys rosea* associated with ponderosa and Coulter pine needles in Slovakia. In *Biologia*, 2017, vol. 72, no. 11, p. 1258-1263. (2016: 0.759 - IF, Q4 - JCR, 0.313 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0006-3088. Dostupné na: <https://doi.org/10.1515/biolog-2017-0145>
- ADDA06 IVANOVÁ, Helena\*\* - ONDERKOVÁ, A. - PRISTAŠ, Peter. Sordaria fimicola-like ascomycete isolated from *Pinus coulteri* needles in Slovakia. In *Biologia*, 2018, vol. 73, no. 6, p. 553-559. (2017: 0.696 - IF, Q4 - JCR, 0.299 - SJR, Q3 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-018-0071-0>
- ADDA07 JANČO, Martin - MEZEI, Pavel - KVAS, Andrej - DANKO, Michal - SLEZIAK, Patrik - MINĎÁŠ, Jozef - ŠKVARENINA, Jaroslav\*\*. Effect of mature spruce forest on canopy interception in subalpine conditions during three growing seasons. In *Journal of Hydrology and Hydromechanics*, 2021, vol. 69, no. 4, p. 436-446. (2020: 2.512 - IF, Q3 - JCR, 0.784 - SJR, Q1 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, CCC, SCOPUS). ISSN 1338-4333. Dostupné na: <https://doi.org/10.2478/johh-2021-0025>
- ADDA08 KLIMENT, Ján - HRIVNÁK, Richard - SLEZÁK, Michal - BLANÁR, Drahoš - JAROLÍMEK, Ivan\*\*. Classification of common hazel scrub vegetation in Slovakia. In *Biologia*, 2021, vol. 76, no. 7, p. 1909-1927. (2020: 1.350 - IF, Q4 - JCR, 0.282 - SJR, Q3 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-020-00597-6>
- ADDA09 KRIŠTÍN, Anton - JARČUŠKA, Benjamín. Distribution and ecology of the flightless bush-cricket *Poecilimon schmidtii* at its northern range margin. In *Biologia*, 2016, vol. 71, no. 9, p. 1049-1060. (2015: 0.719 - IF, Q4 - JCR, 0.329 - SJR, Q3 - SJR, Current Contents - CCC). (2016 - Current Contents). ISSN 0006-3088. Dostupné na: <https://doi.org/10.1515/biolog-2016-0128>
- ADDA10 KUBOV, Martin - SCHIEBER, Branislav\*\* - JANÍK, Rastislav. Seasonal dynamics of macronutrients in aboveground biomass of two herb-layer species. In

*Biologia*, 2019, vol. 74, no. 11, p. 1415-1424. (2018: 0.728 - IF, Q4 - JCR, 0.298 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.2478/s11756-019-00317-9>

- ADDA11 LEŠTIANSKA, Adriana\*\* - FLEISCHER, Peter jr. - FLEISCHER, Peter - MERGANIČOVÁ, Katarína - STŘELCOVÁ, Katarína. Interspecific variation in growth and tree water status of conifers under water-limited conditions. In *Journal of Hydrology and Hydromechanics*, 2020, vol. 68, no. 4, p. 368-381. (2019: 2.011 - IF, Q3 - JCR, 0.674 - SJR, Q1 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS, CCC). ISSN 1338-4333. Dostupné na:  
<https://doi.org/10.2478/johh-2020-0028>
- ADDA12 NUSOVÁ, Gréta - ŠEMELÁKOVÁ, Martina - PAUČULOVÁ, Lenka - UHRIN, Marcel - KAŇUCH, Peter. Haplotype diversity in common pipistrelle's mass hibernacula from central Europe. In *Biologia*, 2017, vol. 72, no. 5, p. 548-553. (2016: 0.759 - IF, Q4 - JCR, 0.313 - SJR, Q3 - SJR, Current Contents - CCC). (2017 - Current Contents). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.1515/biolog-2017-0061>
- ADDA13 PASTIRČÁKOVÁ, Katarína\*\* - ADAMČÍKOVÁ, Katarína - PASTIRČÁK, Martin - ZACH, Peter - GALKO, Juraj - KOVÁČ, Martin - LACO, Juraj. Two blue-stain fungi colonizing Scots pine (*Pinus sylvestris*) trees infested by bark beetles in Slovakia, Central Europe. In *Biologia*, 2018, vol. 73, no. 11, p. 1053-1066. (2017: 0.696 - IF, Q4 - JCR, 0.299 - SJR, Q3 - SJR, Current Contents - CCC). (2018 - Current Contents). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.2478/s11756-018-0114-6>
- ADDA14 REPEL, Matej - ZÁMEČNÍK, Matej - JARČUŠKA, Benjamín\*\*. Temporal changes in bird communities of wind-affected coniferous mountain forest in differently disturbed stands (High Tatra Mts., Slovakia). In *Biologia*, 2020, vol. 75, p. 1931-1943. (2019: 0.811 - IF, Q4 - JCR, 0.265 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.2478/s11756-020-00455-5>
- ADDA15 SLEZÁK, Michal\*\* - JAROLÍMEK, Ivan - KOCHJAROVÁ, Judita - Hrivnák, Richard. Floodplain forest vegetation in the northern part of the Western Carpathians. In *Biologia*, 2020, vol. 75, no. 11, p. 1789-1799. (2019: 0.811 - IF, Q4 - JCR, 0.265 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.2478/s11756-020-00527-6>
- ADDA16 SLEZÁK, Michal\*\* - Hrivnák, Richard. How do environmental variables shape plant species diversity and composition in beech forests of Central Slovakia? In *Biologia*, 2019, vol. 74, no. 10, p. 1295-1301. (2018: 0.728 - IF, Q4 - JCR, 0.298 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na:  
<https://doi.org/10.2478/s11756-019-00316-w>

ADDA17 UHRIN, Marcel\*\* - SABOLÍKOVÁ, Mária - NAĎO, Ladislav - MAXINOVÁ, Edita. Environmental variables do not explain the high size fluctuations in Rhinolophus euryale pre-hibernating aggregation. In *Biologia*, 2020, vol. 75, p. 1657–1665. (2019: 0.811 - IF, Q4 - JCR, 0.265 - SJR, Q3 - SJR, Current Contents - CCC). (2020 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-020-00428-8>

ADDA18 UJHÁZYOVÁ, Mariana\*\* - UJHÁZY, Karol - MÁLIŠ, František - SLEZÁK, Michal - HRIVNÁK, Richard. Syntaxonomical revision of the order Fagetalia sylvaticae Pawłowski ex Pawłowski et al. 1928 in Slovakia. In *Biologia*, 2021, vol. 76, no. 7, p. 1929-1968. (2020: 1.350 - IF, Q4 - JCR, 0.282 - SJR, Q3 - SJR, Current Contents - CCC). (2021 - Current Contents, WOS, SCOPUS). ISSN 0006-3088. Dostupné na: <https://doi.org/10.2478/s11756-020-00661-1>

**ADEB Scientific papers in other foreign journals not registered in Current Contents Connect without IF (non-impacted)**

ADEB01 FEREZLIEV, Angel - TSAKOV, H. - MIHÁL, Ivan - BARNA, Milan - CICÁK, Alojz. Peculiarities in diameter structure in stand updet by hurricane in the West Rhodopes. In *Nauka za gorata*, 2017, vol. 53, no. 1-2, p. 53-63. ISSN 0861-007X.

ADEB02 KAŇUCH, Peter - NAĎO, Ladislav - KRIŠTÍN, Anton. A noteworthy record of Rhinolophus hipposideros nursery roost under a road bridge. In *Vespertilio : mezinárodní chiropterologický časopis*, 2016, roč. 18, s. 163-166. ISSN 1213-6123.

ADEB03 KRIŠTÍN, Anton\*\* - VIDLIČKA, Ľubomír. Slovak orthopterological bibliography in 1999–2020 with ammendments from previous years. In *Articulata*, 2020, vol 35., no., s. 165-187. ISSN 0171-4091.

ADEB04 VALATIN, Gregory - ABILDTRUP, Jens - ACCASTELLO, Christian - AL-TAWAHA, Abdel Rahmad Mohammad Said - ANDREUCCI, Maria-Beatrice - GEŽÍK, Veronika - KLUVÁNKOVÁ, Tatiana. PESFOR-W: Improving the design and environmental effectiveness of woodlands for water Payments for Ecosystem Services. In *Research Ideas and Outcomes*, 2017, vol. 3, art. no. e13828. ISSN 2367-7163. Dostupné na: <https://doi.org/10.3897/rio.3.e13828>

**ADFB Scientific papers in other domestic journals not registered in Current Contents Connect without IF (non-impacted)**

ADFB01 BARNA, Milan. Dlhodobý výskum a Ekologický experimentálny stacionár v Kremnických vrchoch = Long-term research adn ecological experimental station in Kremnické vrchy Mts. In *Životné prostredie : revue pre teóriu a starostlivosť o životné prostredie*, 2016, roč. 50, č. 1, s. 32-39. ISSN 0044-4863.

ADFB02 BARNA, Milan. Prirodzená obnova bukových ekosystémov v imisne oplyvnených oblastiach = Natural regeneration of beech ecosystems in air pollution affected areas. In *Ekologické štúdie : Recenzovaný vedecký časopis venovaný aktuálnym problémom ekológie, krajinej ekológie a príbuzných vedných disciplín*, 2021, roč. 12, č. 2, s. 4-15. ISSN 1338-2853.

- ADFB03 FERUS, Peter - HOTKA, Peter - ZAHRADNÍKOVÁ, Estera - KRÁLOVÁ, Jarmila - STRAKOVÁ, Sylvia - KOŠÚTOVÁ, Dominika - KONÓPKOVÁ, Jana. Výskum, popularizácia vedy a environmentálna výchova - významné poslanie Arboréta Mlyňany. In *Životné prostredie : revue pre teóriu a starostlivosť o životné prostredie*, 2019, roč. 53, č. 4, s. 199-203. ISSN 0044-4863. Dostupné na internete: <<http://publikacie.uke.sav.sk/node/6222>>
- ADFB04 HRIVNÁK, Richard - JASÍK, Marián - BLANÁR, Drahoš - SLEZÁK, Michal - BAGIN, Peter - DÍTĚ, Daniel - HEGEDÜŠOVÁ VANTAROVÁ, Katarína - KLIMENT, Ján - MÁLIŠ, František - MOKRÁŇ, Marián - TOMÁŠIKOVÁ, Daniela - UJHÁZY, Karol. Zaujímavé nálezy ohrozených cievnatých rastlín z územia stredného Slovenska: komentovaný zoznam údajov z rokov 2017-2018 = Interesting findings of endangered vascular plants from the territory of central Slovakia; annotated list of data from 2017–2018. In *Bulletin Slovenskej botanickej spoločnosti*, 2019, roč. 41, č. 1, s. 53-67. ISSN 1337-7043.
- ADFB05 HRIVNÁK, Richard - BLANÁR, Drahoš - ELIÁŠ, Pavol jun. - KOCHJAROVÁ, Judita - MÁLIŠ, František - SLEZÁK, Michal - HRIVNÁK, Matúš - KLIMENT, Ján - UJHÁZY, Karol - UJHÁZYOVÁ, Mariana - VALACHOVIČ, Milan - HEGEDÜŠOVÁ VANTAROVÁ, Katarína. Zaujímavé nálezy ruderálnych, segetálnych a zavlečených cievnatých rastlín z územia stredného Slovenska III = Interesting findings of ruderal, weed and alien vascular plants i central Slovakia III. In *Bulletin Slovenskej botanickej spoločnosti*, 2019, roč. 41, č. 2, s. 203-219. ISSN 1337-7043.
- ADFB06 KLIMENT, Ján - SLEZÁK, Michal - HUDÁK, Adrián. Flóra vrchu Predný Čebrať po 45 rokoch (po stopách Josefa Holuba) = Floristic pattern of the Predný Čebrať Mt over 45 years (following traces of the botanist Josef Holub). In *Bulletin Slovenskej botanickej spoločnosti : Flóra okolia Ružomberka. Zborník výsledkov 9. Floristického kurzu SBS a ČBS v Ružomberku 5. - 11. 7. 2015*, 2020, roč. 42, suppl. 1, s. 103-112. ISSN 1337-7043.
- ADFB07 KLUVÁNKOVÁ, Tatiana - BRNKAL'ÁKOVÁ, Stanislava. Globálne problémy a lokálne riešenia v udržateľnom manažmente ekosystémových služieb a krajiny [Global Challenges and Local Solutions in Sustainable Management of Ecosystem Services and Landscape]. In *Životné prostredie : revue pre teóriu a starostlivosť o životné prostredie*, 2017, roč. 51, č. 4, s. 195-197. ISSN 0044-4863.
- ADFB08 KLUVÁNKOVÁ, Tatiana - GEŽÍK, Veronika - ŠPAČEK, Martin - BRNKAL'ÁKOVÁ, Stanislava. Transdisciplinary understanding of social innovation in marginalised rural areas. In *Terra Spectra STU : Central European Journal of Spatial and Landscape Planning*, 2017, vol. 9, no. 1, p. 1-11. ISSN 1338-0370.
- ADFB09 KOZOVÁ, Mária - ŠTECOVÁ, Iveta - KAISER, Alfréd. The impacts and risks of climate change and the urgency of their solution in the town of Ružomberok and its environs = Wahrnehmung der Auswirkungen und Risiken des Klimawandels und die Dringlichkeit ihrer Lösung in der Stadt Ružomberok und ihrer Umgebung : Vnímanie dopadov a rizík zmeny klímy a naliehavosti ich riešenia na území mesta Ružomberok a jeho okolia. In *Disputationes scientiae Universitatis Catholicae in Ružomberok*, 2017, roč. 17, č. 3, s. 81-108. ISSN 1335 - 9185.

- ADFB10 KUBOV, Martin - SCHIEBER, Branislav\*\* - JANÍK, Rastislav. Effect of selected meteorological variables on onset of full flowering of the forest herbs = Vplyv vybraných meteorologických faktorov na nástup všeobecného kvitnutia lesných bylín. Martin Kubov, Branislav Schieber, Rastislav Janík. In *Ekologické štúdie : Recenzovaný vedecký časopis venovaný aktuálnym problémom ekológie, krajinnej ekológie a príbuzných vedných disciplín*, 2021, roč. 12, č. 2, s. 16-32. ISSN 1338-2853.
- ADFB11 KULFAN, Miroslav - HOLECOVÁ, Milada - KULFAN, Ján - ŠEBESTOVÁ, Miroslava - HOLLÁ, Katarína - ŠESTÁKOVÁ, Anna. Príspevok k poznaniu zimujúcich húseníc motýľov (Lepidoptera) žijúcich v korunách borovíc (Pinus sylvestris) Borskéj nížiny (juhozápadné Slovensko) [Contribution to the knowledge of overwintering Lepidoptera caterpillars feeding in the Scots Pine crowns (Pinus sylvestris) in the Borská nížina lowland (SW Slovakia)]. In *Folia faunistica Slovaca*, 2016, vol. 21, no. 1, p. 55-61. ISSN 1336-4529.
- ADFB12 MIHÁL, Ivan - PURKART, Adrián - GAJDOŠ, Peter. Harvestmen (Arachnida, Opiliones) of selected localities in Slovakia with focus to the Borská nížina lowland [Kosce (Arachnida, Opiliones) vybraných lokalít Slovenska s dôrazom na Borskú nížinu]. In *Entomofauna Carpathica* [seriál], 2020, vol. 32, no. 1, p. 196-210. ISSN 1335-1214. Názov z pdf. súboru. Požaduje sa ADOBE READER. Dostupné na internete:  
[<http://www.ses.entomology.sk/entomofaunacarpathica/pdf/volume32/32\\_1\\_13\\_Mih%C3%A1l\\_et\\_al\\_2020-1\\_EC.pdf>](http://www.ses.entomology.sk/entomofaunacarpathica/pdf/volume32/32_1_13_Mih%C3%A1l_et_al_2020-1_EC.pdf)
- ADFB13 MIHÁL, Ivan. Kosce (Arachnida, Opiliones) Šujského rašeliniska (severozápadné Slovensko) [Harvestmen (Arachnida, Opiliones) of the Šujské rašelinisko peatbog Nature Reserve (north-west Slovakia)]. In *Folia faunistica Slovaca*, 2016, vol. 21, no. 2, p. 101-116. ISSN 1336-4529.
- ADFB14 MIHÁL, Ivan - LUPTÁKOVÁ, Eva. Monitoring mykloflóry smrekových monokultúr na bývalých nelesných pôdach a perspektívy ďalšieho výskumu [Monitoring of mycology flora of spruce monocultures on former non-forest lands and perspectives of further research]. In *Životné prostredie : revue pre teóriu a starostlivosť o životné prostredie*, 2016, roč. 50, č. 2, s. 108-117. ISSN 0044-4863.
- ADFB15 MIHÁL, Ivan - LUPTÁKOVÁ, Eva. Wood-decaying macromycetes in Norway spruce monoculture growing on former non-forest soils in the locality Vrch Dobroč hill in the past -1st phase of the research. In *Cataethelasma*, 2016, roč. 17, s. 22. ISSN 1335-7670.
- ADFB16 MOJŽIŠ, Marian - JARČUŠKA, Benjamín. Hniezdna početnosť a biotopové vzťahy holuba plúžika (*Columba oenas*) v západnej časti Cerovej vrchoviny = Breeding abundance and habitat associations of the Stock Dove (*Columba oenas*) in the western part of the Cerová vrchovina Mts. (S Slovakia). In *Tichodroma : ornitologický časopis*, 2016, roč. 28, s. 1-12. (2016 - Zoological Record). ISSN 1337-026X. Dostupné na internete:  
[<http://www.tichodroma.sk/pdfs/28/Tichodroma\\_28\\_mojzis.pdf>](http://www.tichodroma.sk/pdfs/28/Tichodroma_28_mojzis.pdf)

ADFB17 PETRÁŠ, Rudolf\*\* - MECKO, Julian - KUKLOVÁ, Margita - KUKLA, Ján. Calorific value of basic fractions of above-ground biomass for Scots pine. In *Acta regionalia et environmentalica*, 2019, vol. 16, iss. 2, p. 34-37. ISSN 1336-5452. Dostupné na: <https://doi.org/10.2478/aree-2019-0007>

ADFB18 SARVAŠOVÁ, Lenka. Denné motýle (Lepidoptera, Papilioidea) lúk kúpeľov Sliač a okolia (Slovensko) [Butterflies (Lepidoptera, Papilioidea) of the meadows in Spa Sliač]. In *Folia faunistica Slovaca*, 2016, vol. 21, č. 1, p. 63-71. ISSN 1336-4529.

ADFB19 ŠTECOVÁ, Iveta - BAŠTÁKOVÁ, Viera - KLUVÁNKOVÁ, Tatiana. Zelená adaptácia klímy v mestskom prostredí [Ecosystem Services and Climate Change Adaptation in Urban Areas]. In *Životné prostredie : revue pre teóriu a starostlivosť o životné prostredie*, 2017, roč. 51, č. 4, s. 240-243. ISSN 0044-4863.

ADFB20 URBAN, Peter - HRÚZ, Vladimír - KRIŠTÍN, Anton. Červený zoznam stavovcov Biosférickej rezervácie Poľana. In *Ochrana prírody*, 2016, roč. 27, s. 141-154. ISSN 2453-8183. Požaduje sa Adobe reader

#### **ADMA Scientific papers in foreign impacted journals registered in Web of Sciences or Scopus**

ADMA01 BARTA, Marek\*\* - KÁDASI HORÁKOVÁ, Miriam - GEORGIEVA, Margarita - MIRCHEV, Plamen - ZAEMDZHKOVA, Gergana - PILARSKA, Daniela - TAKOV, Danail - TODOROV, Milcho - HUBENOV, Zdravko - PILARSKI, Plamen - GEORGIEV, Georgi. Entomopathogenic fungi (Ascomycota: Hypocreales) as natural antagonists of the pine processionary moth Thaumetopoea pityocampa (Denis & Schiffermüller, 1775) (Lepidoptera: Notodontidae) in Bulgaria. In *Acta Zoologica Bulgarica*, 2020, suppl. 15, p. 89-96. (2019: 0.354 - IF, Q4 - JCR, 0.211 - SJR, Q4 - SJR). ISSN 0324-0770. Dostupné na internete: <[http://www.acta-zoologica-bulgarica.eu/Suppl\\_15\\_19.pdf](http://www.acta-zoologica-bulgarica.eu/Suppl_15_19.pdf)>

ADMA02 CINGĽOVÁ MARUŠČÁKOVÁ, I. - SCHUSTEROVÁ, Petra - BIELIK, B. - TOPORČÁK, J. - BÍLIKOVÁ, Katarína - MUDROŇOVÁ, Dagmar\*\*. Effect of application of probiotic pollen suspension on immune response and gut microbiota of honey bees (*Apis mellifera*). In *Probiotics and antimicrobial proteins*, 2020, vol. 12, p. 929–936. (2019: 3.533 - IF, Q2 - JCR, 0.718 - SJR, Q3 - SJR). (2020 - WOS, SCOPUS). ISSN 1867-1306. Dostupné na: <https://doi.org/10.1007/s12602-019-09626-6>

ADMA03 FERUS, Peter\*\* - KOŠÚTOVÁ, Dominika - KONÓPKOVÁ, Jana - HOŤKA, Peter. Diverse strategies of rhododendron (*Rhododendron sp.*) genotypes in the water shortage management. In *Acta Scientiarum Polonorum. Hortorum Cultus*, 2020, vol. 19, iss. 3, p. 159-165. (2019: 0.616 - IF, Q4 - JCR, 0.264 - SJR, Q3 - SJR). ISSN 1644-0692. Dostupné na: <https://doi.org/10.24326/asphc.2020.3.14>

ADMA04 HNILIČKA, František\*\* - HNILIČKOVÁ, Helena - KUKLA, Ján - KEJZLAR, Tomáš - KUKLOVÁ, Margita. Analýza energetických bilancí pěstování pěti odrůd řepy = Analysing energy balances of cultivation of five sugar beet varieties. In *Listy cukrovárenické a řepařské*, 2018, vol. 134, no. 12, p. 404-408.

(2017: 0.277 - IF, Q4 - JCR, 0.211 - SJR, Q3 - SJR). ISSN 1210-3306. Dostupné na internete: <[http://www.cukr-listy.cz/on\\_line/2018/PDF/404-409.pdf](http://www.cukr-listy.cz/on_line/2018/PDF/404-409.pdf)>

ADMA05 HORVÁTH, Enikő - HAVAŠ, Peter - DANKO, Stanislav - BONA, Martin - NOVOTNÝ, Milan - BUREŠOVÁ, Adriana - KAŇUCH, Peter - UHRIN, Marcel\*\*. The effect of two weather parameters on the timing of nesting in a critically endangered population of the European Pond Turtle, *Emys orbicularis* (L., 1758). In *Acta Zoologica Bulgarica*, 2017, suppl. 10, p. 57-63. (2016: 0.413 - IF, Q4 - JCR, 0.307 - SJR, Q3 - SJR). ISSN 0324-0770. Dostupné na internete: <<http://www.acta-zoologica-bulgarica.eu/downloads/acta-zoologica-bulgarica/2017/supplement-10-57-63.pdf>>

ADMA06 KÁDASI HORÁKOVÁ, Miriam - ADAMČÍKOVÁ, Katarína - PASTIRČÁKOVÁ, Katarína - LONGAUEROVÁ, Valéria - MAĽOVÁ, Miriam. Natural infection of *Fraxinus angustifolia* by *Hymenoscyphus fraxineus* in Slovakia. In *Baltic Forestry*, 2017, vol. 23, no. 1, p. 52-55. (2016: 0.635 - IF, Q3 - JCR, 0.391 - SJR, Q2 - SJR). ISSN 1392-1355. Dostupné na internete: <[https://www.balticforestry.mi.lt/bf/PDF\\_Articles/2017-23%5B1%5D/Baltic%20Forestry%202017.1\\_052-055.pdf](https://www.balticforestry.mi.lt/bf/PDF_Articles/2017-23%5B1%5D/Baltic%20Forestry%202017.1_052-055.pdf)>

ADMA07 KAŇUCH, Peter - KIEHL, Berit - CASSEL-LUNDHAGEN, Anna - LAUGEN, Ane T. - LOW, Matthew - BERGGREN, Åsa\*\*. Gene flow relates to evolutionary divergence among populations at the range margin. In *PeerJ*, 2020, vol. 8, art. no. e10036. (2019: 2.379 - IF, Q2 - JCR, 0.995 - SJR, Q1 - SJR). ISSN 2167-8359. Dostupné na: <https://doi.org/10.7717/peerj.10036>

ADMA08 MANZ, Cathrin\*\* - ADAMČÍK, Slavomír - LOONEY, Brian P. - CORRALES, Adriana - OVREBO, Clark - ADAMČÍKOVÁ, Katarína - HOFMANN, Tina A. - HAMPE, Felix - PIEPENBRING, Meike. Four new species of *Russula* subsection Roseinae from tropical montane forests in western Panama. In *PLoS ONE*, 2021, vol. 16, no. 10, art. no. e0257616. (2020: 3.240 - IF, Q2 - JCR, 0.990 - SJR, Q1 - SJR). ISSN 1932-6203. Dostupné na: <https://doi.org/10.1371/journal.pone.0257616>

ADMA09 NAĎO, Ladislav\*\* - KAŇUCH, Peter. Why sampling ratio matters: Logistic regression and studies of habitat use. In *PLoS ONE*, 2018, vol. 13., iss. 7, art. no. e0200742. (2017: 2.766 - IF, Q1 - JCR, 1.164 - SJR, Q1 - SJR). ISSN 1932-6203. Dostupné na: <https://doi.org/10.1371/journal.pone.0200742>

ADMA10 PASTIRČÁKOVÁ, Katarína\*\* - OSTROVSKÝ, Radovan - PASTIRČÁK, Martin. Mycobiota in dead and damaged branches of silver birch in Slovakia. In *Baltic Forestry*, 2018, vol. 24, no. 1, p. 17-23. (2017: 0.548 - IF, Q4 - JCR, 0.242 - SJR, Q3 - SJR). ISSN 1392-1355. Dostupné na internete: <[https://www.balticforestry.mi.lt/bf/PDF\\_Articles/2018-24%5B1%5D/Baltic%20Forestry%202018.1\\_017-023.pdf](https://www.balticforestry.mi.lt/bf/PDF_Articles/2018-24%5B1%5D/Baltic%20Forestry%202018.1_017-023.pdf)>

ADMA11 PEKÁR, Stanislav\*\* - WOLFF, Jonas - ČERNECKÁ, Ľudmila - BIRKHOFER, Klaus - MAMMOLA, Stefano - LOWE, Elizabeth - FUKUSHIMA, Caroline Sayuri - HERBERSTEIN, Marie E. - KUČERA, Adam - BUZATTO, Bruno A. - DJOUDI, El Aziz - DOMENECH, Marc - ENCISO, Alison Vanesa -

PIÑANEZ ESPEJO, Yolanda M. G. - FEBLES, Sara - GARCIA, Luis F - GONÇALVES-SOUZA, Thiago - ISAIA, Marco - LAFAGE, Denis - LIZNAROVÁ, Eva - MACÍAS-HERNÁNDEZ, Nuria - MAGALHÃES, Ivan - MALUMBRES-OLARTE, Jagoba - MICHÁLEK, Ondřej - MICHALIK, P. - MICHALKO, Radek - MILANO, Filippo - MUNÉVAR, Ana - NENTWIG, Wolfgang - NICOLOSI, Giuseppe - PAINTING, Christina J - PÉTILLON, Julien - PIANO, Elena - PRIVET, Kaïna - RAMÍREZ, Martin J. - RAMOS, Cândida - ŘEZÁČ, Milan - RIDEL, Aurélien - RŮŽIČKA, Vlastimil - SANTOS, Irene - SENTENSKÁ, Lenka - WALKER, Leilani - WIERUCKA, Kaja - ZURITA, Gustavo Andres - CARDOSO, Pedro. The World Spider Trait database: a centralized global open repository for curated data on spider traits. In *Database - The Journal of Biological Databases and Curation*, 2021, vol. 2021, article ID baab064. (2020: 3.451 - IF, Q1 - JCR, 1.406 - SJR, Q1 - SJR). ISSN 1758-0463. Dostupné na: <https://doi.org/10.1093/database/baab064>

**ADMB Scientific papers in foreign non-impacted journals registered in Web of Sciences or Scopus**

ADMB01 ADAMČÍKOVÁ, Katarína\*\* - ONDRUŠKOVÁ, Emília - PAŽITNÝ, Jozef - JÁNOŠÍKOVÁ, Zuzana. Divergence in culture morphology between two related species, Dothistroma septosporum and D. pini. In *Czech Mycology*, 2021, vol. 73, no. 1, p. 109-119. (2020: 0.348 - SJR, Q3 - SJR). ISSN 1211-0981. Dostupné na: <https://doi.org/10.33585/CMY.73108>

ADMB02 ADAMČÍKOVÁ, Katarína\*\* - PAŽITNÝ, Jozef - PASTIRČÁKOVÁ, Katarína. Individual resistance of Fraxinus angustifolia and F. excelsior clones to Hymenoscyphus fraxineus. In *Journal of Plant Protection Research*, 2018, vol. 58, no. 3, p. 227-233. (2017: 0.438 - SJR, Q2 - SJR). ISSN 1427-4345. Dostupné na: <https://doi.org/10.24425/122937>

ADMB03 ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana - PAŽITNÝ, Jozef. Inhibition effect of selected inorganic metal ions on the mycelial growth of Cryphonectria parasitica. In *Journal of Plant Protection Research*, 2020, vol. 60, iss. 4, p. 399–405. (2019: 0.317 - SJR, Q3 - SJR). ISSN 1427-4345. Dostupné na: <https://doi.org/10.24425/jppr.2020.134914>

ADMB04 BALLA, M. - KRIŠTÍN, Anton\*\*. Acrotylus insubricus (Orthoptera, Acrididae) rediscovered at the northern edge of its range after 60 years. In *Travaux du Muséum national d'histoire naturelle "Grigore Antipa"*, 2019, vol. 62, no. 2, p. 185-189. (2018: 0.114 - SJR, Q4 - SJR). (2019 - Scopus). ISSN 1223-2254. Dostupné na: <https://doi.org/10.3897/travaux.62.e48697>

ADMB05 BARTA, Marek\*\* - TAKOV, Danail - PILARSKA, Daniela - DOYCDEV, Danail - KÁDASI HORÁKOVÁ, Miriam. Entomopathogenic fungi of the genus Beauveria and their pathogenicity to Ips typographus (Coleoptera: Curculionidae) in the Vitosha National Park, Bulgaria. In *Journal of Forest Science*, 2020, vol. 66, iss. 10, p. 420-435. (2019: 0.273 - SJR, Q3 - SJR). ISSN 1212-4834. Dostupné na: <https://doi.org/10.17221/123/2020-JFS>

ADMB06 BARTA, Marek - BIBEŇ, Tomáš. Stephanitis takeyai and S. rhododendri (Heteroptera: Tingidae) in Slovakia: first record and economic importance. In

*Journal of Plant Protection Research*, 2016, vol. 56, no. 2, p. 193-198. (2015: 0.359 - SJR, Q3 - SJR). ISSN 1427-4345. Dostupné na: <https://doi.org/10.1515/jppr-2016-0022>

- ADMB07 BOLVANSKÝ, Milan - PAŽITNÝ, Jozef - ADAMČÍKOVÁ, Katarína. Grading of blight resistance in different chestnut accessions. In *Acta Horticulturae*, 2018, vol. 1220, p. 87-94. (2017: 0.198 - SJR, Q3 - SJR). ISSN 0567-7572. Dostupné na: <https://doi.org/10.17660/ActaHortic.2018.1220.13>
- ADMB08 FAIXOVÁ-CHALACHANOVÁ, H.J. - ĎURAČIOVÁ, Renata - PAPČO, Juraj - JAKUŠ, Rastislav - BLAŽENEC, Miroslav. Integration of heterogeneous data in the support of the forest protection: structural concept. In *Lecture Notes in Geoinformation and Cartography*, 2017, part F3, p. 387-405. (2016: 0.305 - SJR, Q3 - SJR). (2017 - SCOPUS). ISSN 1863-2246. Dostupné na: [https://doi.org/10.1007/978-3-319-45123-7\\_28](https://doi.org/10.1007/978-3-319-45123-7_28)
- ADMB09 FERUS, Peter\*\* - KONÔPKOVÁ, Jana - BOŠIAKOVÁ, Dominika - HOŤKA, Peter. Effective rhododendron propagation through stem cuttings. In *Journal of Applied Horticulture*, 2017, vol. 19, iss. 3, p. 226-229. (2016: 0.192 - SJR, Q3 - SJR). (2017 - Scopus). ISSN 0972-1045.
- ADMB10 FERUS, Peter - BOŠIAKOVÁ, Dominika - KONÔPKOVÁ, Jana - HOŤKA, Peter - KEET, Jan-Hendrik. Hooker's or Warty Barberry? Physiological Background Analysis for Choosing the Right one into Ornamental Plantations Endangered by Drought. In *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, 2017, vol. 65, no. 2, p. 411-418. (2016: 0.261 - SJR, Q3 - SJR). ISSN 1211-8516. Dostupné na: <https://doi.org/10.11118/actaun201765020411>
- ADMB11 GAJDOŠ, Peter - SZINETÁR, Csaba - ROMÁN, Krisztina - ŠESTÁKOVÁ, Anna - PURGAT, Pavol - ČERNECKÁ, Ľudmila. Clubiona pseudoneglecta and Paratrachelas maculatus, two spider species new to the Slovak fauna (Araneae: Clubionidae, Trachelidae) [Clubiona pseudoneglecta and Paratrachelas maculatus, dva druhy pavúkov nové pre faunu Slovenska (Araneae: Clubionidae, Trachelidae)]. In *Arachnologische Mitteilungen* [seriál], 2020, vol. 60, no. 1, p. 44-49. (2019: 0.437 - SJR, Q2 - SJR). ISSN 1018-4171. Dostupné na: <https://doi.org/10.30963/aramit6009>
- ADMB12 HORVÁTH, Enikő - KAŇUCH, Peter - UHRIN, Marcel\*\*. Predation on nests of the European pond turtle (*Emydura orbicularis*): remarks from failed field experiments. In *Herpetology Notes : publication of the Societas Europaea Herpetologica*, 2021, vol. 14, p. 1067-1072. (2020: 0.401 - SJR, Q2 - SJR). ISSN 2071-5773. Názov z obrazovky. Dostupné na: <https://doi.org/10.3390/agronomy10050744>
- ADMB13 HRICÁKOVÁ, Nikola\*\* - MEDO, Juraj - HLEBA, Lukáš - BARTA, Marek - MAKOVÁ, Jana. Use of MALDI-TOF mass spectrometry in rapid identification of *Beauveria bassiana* and *Beauveria pseudobassiana* = Využitie MALDI-TOF hmotnostnej spektrometrie na rýchlu identifikáciu druhov *Beauveria bassiana* a *Beauveria pseudobassiana*. In *Journal of Central European Agriculture*, 2018, vol.

19, no. 2, p. 394-407. (2017: 0.161 - SJR, Q4 - SJR). ISSN 1332-9049. Dostupné na: <https://doi.org/10.5513/JCEA01/19.2.2151>

ADMB14 IVANOVÁ, Helena. Comparison of the fungi Pestalotiopsis funerea (Desm.) Steyaert and Truncatella hartigii (Tubeuf) Steyaert isolated from some species of the genus Pinus L. in morphological characteristics of conidia and appendages. In *Journal of Forest Science*, 2016, vol. 62, no. 6, p. 279-284. (2015: 0.373 - SJR, Q2 - SJR). ISSN 1212-4834. Dostupné na: <https://doi.org/10.17221/2/2016-JFS>

ADMB15 JIMÉNEZ-ALFARO, Borja\*\* - GIRARDELLO, M. - CHYTRÝ, Milan - SVENNING, Jens-Christian - WILLNER, Wolfgang - GÉGOUT, J.-C. - AGRILLO, Emiliano - CAMPOS, Juan Antonio - JANDT, Ute - KĄCKI, Zygmunt - ŠILC, Urban - SLEZÁK, Michal - TICHÝ, Lubomír - TSIRIPIDIS, Ioannis - TURTUREANU, Pavel-Dan - UJHÁZYOVÁ, Mariana - WOHLGEMUTH, Thomas. History and environment shape species pools and community diversity in European beech forests. In *Nature Ecology & Evolution*, 2018, vol. 2, no. 3, p. 483-490. (2017: Q4 - JCR, 0.123 - SJR, Q4 - SJR). ISSN 2397-334X. Dostupné na: <https://doi.org/10.1038/s41559-017-0462-6>

ADMB16 KORENKO, Stanislav - KYSLÍKOVÁ, Krystína - ČERNECKÁ, Ludmila. Further records of two spider-parasitoids of the genus Polysphincta (Hymenoptera, Ichneumonidae, Ephialtini) from Central Europe, with notes on their host interactions = Zusammenfassung. Neue Nachweise von zwei Spinnen-Parasitoiden der Gattung Polysphincta (Hymenoptera, Ichneumonidae, Ephialtini) aus Mitteleuropa, mit Beobachtungen ihrer Wirts-Interaktionen. In *Arachnologische Mitteilungen*, 2017, vol. 54, p. 28-32. (2016: 0.343 - SJR, Q3 - SJR). ISSN 1018-4171. Dostupné na: <https://doi.org/10.5431/aramit5401>

ADMB17 KRIŠTÍN, Anton\*\* - HELLER, Klaus-Gerhard - ZEMKO, Milan - RAKOTONDRAÑARY, J. - JARČUŠKA, Benjamín. Assemblages of orthopteroid insects along environmental gradients in central and southern Madagascar. In *Journal of Orthoptera Research*, 2019, vol. 28, iss. 2, p. 155-166. (2018: 0.307 - SJR, Q3 - SJR). ISSN 1082-6467. Dostupné na: <https://doi.org/10.3897/jor.28.34055>

ADMB18 KRIŠTÍN, Anton\*\* - JARČUŠKA, Benjamín - KAŇUCH, Peter. Diversity and distribution of Orthoptera communities of two adjacent mountains in northern part of the Carpathians. In *Travaux du Muséum national d'histoire naturelle "Grigore Antipa"*, 2019, vol. 62, no. 2, p. 191-211. (2018: 0.114 - SJR, Q4 - SJR). (2019 - Scopus). ISSN 1223-2254. Dostupné na: <https://doi.org/10.3897/travaux.62.e48604>

ADMB19 LUPTÁKOVÁ, Eva - MIHÁL, Ivan\*\*. Ektomykorízne makromycety v monokultúrnych smrečinách rôzneho veku na bývalej poľnohospodárskej pôde – zhodnotenie za rok 2016 = Ectomycorrhizal macromycetes in monoculture spruce stands of different age on former agricultural land based on 2016 data. In *Zprávy lesnického výzkumu*, 2018, svazek 63, č. 3, s. 195-205. (2017: 0.176 - SJR, Q3 - SJR). ISSN 0322-9688.

ADMB20 MIHÁL, Ivan\*\* - LUPTÁKOVÁ, Eva. Dynamika produkcie biomasy epigeických sporokarpov v smrekových monokultúrach (Západné Karpaty) =

Dynamic of biomass production of epigeic sporocarps in spruce monoculture stands (Western Carpathians). In *Zprávy lesnického výzkumu*, 2020, svazek 65, č. 3, s. 197-207. (2019: 0.173 - SJR, Q4 - SJR). ISSN 0322-9688. Dostupné na internete: <<https://www.vulhm.cz/files/uploads/2020/09/603.pdf>>

ADMB21 MIHÁL, Ivan - ČERNECKÁ, Ľudmila. Structure of harvestmen (Arachnida, Opiliones) communities in different, anthropically disturbed beech ecosystems (Western Carpathians, Slovakia). In *Vestnik Zoologii*, 2017, vol. 51, no. 3, p. 259-270. (2016: 0.307 - SJR, Q3 - SJR). ISSN 0084-5604. Dostupné na: <https://doi.org/10.1515/vzoo-2017-0032>

ADMB22 MIHÁL, Ivan\*\* - LUPTÁKOVÁ, Eva - PAVLÍK, Martin. Wood-inhabiting macromycete communities in spruce stands on former agricultural land. In *Journal of Forest Science*, 2021, vol. 67, iss. 2, p. 51–65. (2020: 0.250 - SJR, Q3 - SJR). ISSN 1212-4834. Dostupné na: <https://doi.org/10.17221/107/2020-JFS>

ADMB23 NUHLÍČKOVÁ, S. - SVETLÍK, J. - KRIŠTÍN, Anton. First record of Keeled Plump Bush-Cricket (*Isophya costata* Brunner von Wattenwyl, 1878) (Orthoptera, Tettigoniidae) in Slovakia. In *Travaux du Muséum national d'histoire naturelle "Grigore Antipa"*, 2017, vol. 60, no. 2, p. 435-440. ISSN 1223-2254. Dostupné na: <https://doi.org/10.1515/travmu-2017-0009>

ADMB24 NUSOVÁ, Gréta\*\* - UHRIN, Marcel - KAŇUCH, Peter. Go to the city: urban invasions of four pipistrelle bat species in eastern Slovakia. In *European Journal of Ecology*, 2019, vol.5, no.1, p.23-26. ISSN 1339-8474. Dostupné na: <https://doi.org/10.2478/eje-2019-0004>

ADMB25 PASTIRČÁKOVÁ, Katarína - ADAMČÍK, Slavomír - ADAMČÍKOVÁ, Katarína - CHATER, A. O. Erysiphe hypophylla, a second powdery mildew (Erysiphales) on oaks in Britain. In *Field Mycology*, 2021, vol. 22, iss. 2, p. 50-54. (2020: 0.138 - SJR, Q4 - SJR). ISSN 1468-1641. Dostupné na: <https://doi.org/10.1016/j fldm yc.2021.04.008>

ADMB26 PASTIRČÁKOVÁ, Katarína\*\*. In vitro interactions between *Trichoderma harzianum* and pathogenic fungi damaging horse-chestnut (*Aesculus hippocastanum*) leaves and fruits. In *Biological Letters*, 2019, vol. 54, no. 1, p. 24-35. (2018: 0.186 - SJR, Q3 - SJR). ISSN 1644-7700. Dostupné na: <https://doi.org/10.2478/biolet-2019-0003>

ADMB27 PETRÁŠ, Rudolf\*\* - MECKO, Julian - KUKLA, Ján - KUKLOVÁ, Margita. Spalné teplo hlavných frakcií nadzemnej biomasy buka (*Fagus sylvatica L.*), duba (*Quercus petraea* (Matt.) Liebl.) a hraby (*Carpinus betulus L.*) = Calorific value of the main fractions of above-ground biomass for beech (*Fagus sylvatica L.*), sessile oak (*Quercus petraea* (Matt.) Liebl.) and hornbeam (*Carpinus betulus L.*). In *Zprávy lesnického výzkumu*, 2021, svazek 66, č. 1, s. 49-54. (2020: 0.187 - SJR, Q3 - SJR). ISSN 0322-9688. Dostupné na internete: <<https://www.vulhm.cz/files/uploads/2021/03/620.pdf>>

ADMB28 PETRÁŠ, Rudolf\*\* - MECKO, J. - KUKLA, Ján - KUKLOVÁ, Margita. Spalné teplo základných frakcií nadzemnej biomasy smreka (*Picea abies L.*

KARST.) = Calorific value of basic fractions of above-ground biomass for Norway spruce (*Picea abies* L. KARST.). In *Zprávy lesnického výzkumu*, 2019, svazek 64, č. 4, s. 224-230. (2018: 0.227 - SJR, Q3 - SJR). ISSN 0322-9688.

ADMB29 SEMELBAUER, Marek\* - OBOŇA, Jozef - BARTA, Marek - MANGOVÁ, Barbara\*\* - KOZÁNEK, Milan. Spatial distribution and seasonal dynamics of non-biting moth flies (Diptera, Psychodidae) in confound conditions of a stable. In *Polish Journal of Entomology*, 2020, vol. 89, iss. 4, p. 190-199. (2019: 0.220 - SJR, Q4 - SJR). ISSN 0032-3780. Dostupné na: <https://doi.org/10.5604/01.3001.0014.4974>

ADMB30 SCHIEBER, Branislav - KUBOV, Martin. Fenológia vybraných listnatých drevín v submontánnej bučine : dvadsaťročná analýza = Phenology of selected broad-leaved forest trees in a submountain beech forest : two-decade analysis. In *Zprávy lesnického výzkumu*, 2016, svazek 63, č. 2, s. 90-99. (2015: 0.275 - SJR, Q3 - SJR). ISSN 0322-9688.

ADMB31 SLEZÁK, Michal\*\* - KLIMENT, Ján - VALACHOVIČ, Milan. Request (4) and Proposal (28): to conserve the name *Molinio arundinaceae-Quercetum roboris* Neuhäusl et Neuhäuslová-Novotná 1967. In *Vegetation Classification and Survey*, 2021, vol. 2, p. 237–239. ISSN 2683-0671. Dostupné na: <https://doi.org/10.3897/VCS/2021/71490>

ADMB32 STRIŽINCOVÁ, Petra\*\* - HÁZ, Aleš - VÁLKOVÁ, Jozef - ŠURINA, Igor. Using of spruce needle extractives as protection agent against insects attack. In *Journal of Hygienic Engineering and Design*, 2019, vol. 28, p. 96-101. (2018: 0.160 - SJR, Q4 - SJR). (2019 - Scopus). ISSN 1857- 8489. Dostupné na internete: <<http://www.jhed.mk/filemanager/JHED%20Vol.%202028/03.%20FPP/07.%20Full%20paper%20-%20Petra%20Strizincova.pdf>>

ADMB33 URBAN, Peter - BALÁŽ, Michal - HRÚZ, Vladimír - KRIŠTÍN, Anton. Abundance of wintering waterbirds on the Hron River (Slovakia) in 2007–2020 = Početnosť zimujúcich vodných vtákov na Hrone (Slovensko) v rokoch 2007–2020. In *Sylvia*, 2021, vol. 57, p. 21-38. (2020: 0.101 - SJR, Q4 - SJR). ISSN 0231-7796.

ADMB34 ZABIHI, Khodabakhsh - SUROVÝ, Peter - TRUBIN, Aleksei - SINGH, Vivek Vikram\*\* - JAKUŠ, Rastislav. A review of major factors influencing the accuracy of mapping green-attack stage of bark beetle infestations using satellite imagery: Prospects to avoid data redundancy. In *Remote Sensing Applications: Society and Environment*, 2021, vol. 24, art. no. 100638. (2020: 0.703 - SJR, Q2 - SJR). (2021 - Emerging Sources Citation Index (ESCI), SCOPUS). ISSN 2352-9385. Dostupné na: <https://doi.org/10.1016/j.rsase.2021.100638>

ADMB35 ZELENKA, Ján\*\* - KASANICKÝ, Tomáš - BUDINSKÁ, Ivana - NAĎO, Ladislav - KAŇUCH, Peter. SkyBat: a swarm robotic model inspired by fission-fusion behaviour of bats. In *Mechanisms and Machine Science : Advances in Service and Industrial Robotics. RAAD 2018*, 2019, vol. 67, p. 521-528. (2018: 0.200 - SJR). ISSN 2211-0984. Dostupné na: [https://doi.org/10.1007/978-3-030-00232-9\\_55](https://doi.org/10.1007/978-3-030-00232-9_55)

**ADNB Scientific papers in domestic non-impacted journals registered in Web of Sciences or Scopus**

ADNB01    BARNA, Milan\*\* - FEREZLIEV, Angel - TSAKOV, H. - MIHÁL, Ivan.

Investigations of mature Scots pine stands in windthrow areas in Norway spruce forests in Western Rhodopes. In *Folia Oecologica*, 2020, vol. 47, no. 1, p. 1-9. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabi's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0001>

ADNB02    BIČÁROVÁ, Svetlana\*\* - SHASHIKUMAR, Anumol - RICHIER, Laurence Dalstein - LUKASOVÁ, Veronika - ADAMČÍKOVÁ, Katarína - PAVLENDOVÁ, Hana - SITKOVÁ, Zuzana - BUCHHOLCEROVÁ, Anna - BILČÍK, Dušan. The response of Pinus species to ozone uptake in different climate regions of Europe. In *Central European Forestry Journal*, 2020, vol. 66, no. 4, s. 255-268. (2019: 0.241 - SJR, Q3 - SJR). (2020 - SCOPUS, WOS). ISSN 2454-034X. Dostupné na: <https://doi.org/10.2478/forj-2020-0027>

ADNB03    BLAŽENEC, Miroslav\*\* - MAJDÁK, Andrej - JAKUŠ, Rastislav.

Improvement of *Ips typographus* catches in pheromone trap barriers by altering of sex assigned pheromone blends. In *Folia Oecologica*, 2021, vol. 48, no. 1, p. 25-34. (2020: 0.255 - SJR, Q3 - SJR). (2021 - AGRICOLA (National Agricultural Library), Agris, Baidu Scholar, Biobase, Cabell's Whitelist, CABI, CNKI Scholar, CNPIEC - cnpLINKer, Dimensions, DOAJ, EBSCO (relean databases), EBSCO Discovery Service, Engineering Village, Geobase, GoOA, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL, MyScienceWork, Naver Academic, Naviga (Softweco), Primo Central (Ex Libris), ProQuest, Publons, QOAM, ReadCube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WangFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCAT (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2021-0003>

ADNB04    DEMKO, J. - MACHAVA, Ján\*\* - SANIGA, Miroslav. Energy production analysis of Common Reed – *Phragmites australis* - (Cav.) Trin. In *Folia Oecologica*, 2017, vol. 44, no. 2, p. 107-113. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of

Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0013>

- ADNB05 DUDÁŠ, Matej - MALOVCOVÁ - STANÍKOVÁ, Miroslava - PLISZKO, Artur - ZIELINSKI, Jerzy - SCHIEBER, Branislav. New floristic records from Central Europe 4 (reports 41–53). In *Thaiszia*, 2019, vol. 29, no. 2, p. 231-237. (2018: 0.120 - SJR, Q4 - SJR). ISSN 1210-0420. Dostupné na: <https://doi.org/10.33542/TJB2019-2-08>
- ADNB06 DUDÁŠ, Matej - ELIÁŠ, Pavol - ELIÁŠ, Pavol jun. - HRIVNÁK, Matúš - HRIVNÁK, Richard - MARCINČINOVÁ, Margaréta - MOKRÁŇ, Marián - PLISZKO, Artur - SLEZÁK, Michal - VEVERKA, Martin. New floristic records from Central Europe 5 (reports 54-80). Editor Matej Dudáš. In *Thaiszia*, 2020, vol. 30, no. 1, p. 103-114. (2019: 0.131 - SJR, Q4 - SJR). ISSN 1210-0420. Dostupné na: <https://doi.org/10.33542/TJB2020-1-08>
- ADNB07 FERUS, Peter\*\* - HÓTKA, Peter - KONÖPKOVÁ, Jana. Drought and frost tolerance in rhododendron collection of the Mlyňany Arboretum (Slovakia): A screening for future climate. In *Folia Oecologica*, 2017, vol. 44, no. 2, p. 87-95. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnPLINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0011>
- ADNB08 FERUS, Peter\*\* - HÓTKA, Peter - KOŠÚTOVÁ, Dominika - KONÖPKOVÁ, Jana. Invasions of alien woody plant taxa across a cluster of villages neighbouring the Mlyňany Arboretum (SW Slovakia). In *Folia Oecologica*, 2020, vol. 47, no. 2, p. 121-130. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnPLINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0014>
- ADNB09 FULÍN, Miroslav - GREŠ, Stanislav - KRIŠOVSKÝ, Peter, Snr. - MIŠEK, T. - JARČUŠKA, Benjamín. Hniezdne spoločenstvá vtákov vo vzťahu k štruktúre

urbánneho prostredia malého mesta (Sabinov, východné Slovensko) = Breeding bird communities in relation to structure of urban environment of a small town (Sabinov, E Slovakia). In *Tichodroma : ornitologický časopis*, 2020, roč. 32, s. 1-18. (2020 - SCOPUS, Zoological Record, DOAJ). ISSN 1337-026X. Dostupné na: <https://doi.org/10.31577/tichodroma.2020.32.2>

ADNB10 GÁLIS, Marek\*\* - NÁDO, Ladislav - HAPL, Ervína - ŠMÍDT, J. - DEUTSCHOVÁ, Lucia - CHAVKO, Jozef. Comprehensive analysis of bird mortality along power distribution lines in Slovakia. In *Raptor journal*, 2019, vol. 13, no. 3, p. 1-25. (2018: 0.157 - SJR, Q4 - SJR). ISSN 1337-3463. Dostupné na: <https://doi.org/10.2478/srj-2019-0006>

ADNB11 GAŠOVÁ, Katarína - KUKLOVÁ, Margita - KUKLA, Ján. Contents of nutrients and arsenic in litterfall and surface humus in mature nusal beech stands subjected to different emission-immission loads. In *Folia Oecologica*, 2017, vol. 44, no. 1, p. 11-19. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnplINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0002>

ADNB12 HRIVNÁK, Richard - SLEZÁK, Michal. Two interesting wetland plant communities from the Ipeľ River inundation area, including the first record of Elatinetum alsinastrum in Slovakia. In *Thaiszia*, 2017, vol. 27, no. 2, p. 73-82. (2016: 0.245 - SJR, Q3 - SJR). ISSN 1210-0420.

ADNB13 CHAVKO, Jozef - KRIŠTÍN, Anton. Foraging opportunism and feeding frequency in the red-footed falcon (*Falco vespertinus*) in Slovakia: case study from 2017 = Potravný oportunitizmus a frekvencia krmenia u sokola kobcovitého (*Falco vespertinus*) na Slovensku: prípadová štúdia z roku 2017. In *Slovak raptor journal*, 2017, vol. 11, no. 1, p. 31-41. (2016: 0.136 - SJR, Q4 - SJR). (2017 - SCOPUS). ISSN 1337-3463. Dostupné na: <https://doi.org/10.1515/srj-2017-0009>

ADNB14 IVANOVÁ, Helena. Identification and characterization of the fungus *Dothiorella sarmentorum* on necrotic shoots of declining ash in Slovakia. In *Folia Oecologica*, 2018, vol. 45, no. 1, p. 53-57. (2017: 0.162 - SJR, Q4 - SJR). (2018 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnplINKer, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - Geobase, Elsevier - Engineering Village, Elsevier - Geobase, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science -

Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na:  
<https://doi.org/10.2478/foecol-2018-0006>

- ADNB15 IVANOVÁ, Helena. Morphological features of Camarosporium pini - the fungus associated to health state degradation in Austrian and Ponderosa pine. In *Folia Oecologica*, 2017, vol. 44, no. 1, p. 54-57. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnplINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0007>
- ADNB16 JAMNICKÁ, Gabriela - KONÓPKOVÁ, Alena\*\* - FLEISCHER, Peter jr. - KURJAK, Daniel - PETRÍK, Peter - PETEK, Anja - HÚDOKOVÁ, Hana - FLEISCHER, Peter - HOMOLOVÁ, Zuzana - JEŽÍK, Marek - DITMAROVÁ, Lubica. Physiological vitality of Norway spruce (*Picea abies L.*) stands along an altitudinal gradient in Tatra National Park. In *Central European Forestry Journal*, 2020, vol. 66, iss. 4, p. 227-242. (2019: 0.241 - SJR, Q3 - SJR). (2020 - SCOPUS, WOS). ISSN 2454-034X. Dostupné na: <https://doi.org/10.2478/forj-2020-0019>
- ADNB17 JAUSCHOVÁ, Terézia\*\* - TURČOKOVÁ, Lucia - ZACH, Peter. Prvé dokázané hniezdenie husi divej (*Anser anser*) na Levických rybníkoch (juhozápadné Slovensko) = The first documented breeding of Greylag Goose (*Anser anser*) on the fishponds near Levice (SW Slovakia). In *Tichodroma : ornitologický časopis*, 2019, roč. 31, s. 32-36. (2019 - SCOPUS). ISSN 1337-026X. Dostupné na internete: <[http://www.tichodroma.sk/pdfs/31/Tichodroma\\_31\\_jauschova.pdf](http://www.tichodroma.sk/pdfs/31/Tichodroma_31_jauschova.pdf)>
- ADNB18 JAUSCHOVÁ, Terézia - ZACH, Peter. Štruktúra a sezónna dynamika spoločenstva vtákov v chránenom areáli Levické rybníky v rokoch 2018 - 2020 = Structure and seasonal dynamics of bird assemblage in the Levice fishponds protected area in 2018–2020. In *Tichodroma : ornitologický časopis*, 2020, roč. 32, s. 19-30. (2020 - SCOPUS, Zoological Record, DOAJ). ISSN 1337-026X. Dostupné na: <https://doi.org/10.31577/tichodroma.2020.32.4>
- ADNB19 KAČÁNOVÁ, Miroslava\*\* - TERENTJEVA, Margita - KLUGA, Alina - BŘEZINOVÁ, Monika - KÁDASI HORÁKOVÁ, Miriam. Matrix-assisted laser desorption ionization-time of flight mass spectrometry based identification of the fish gut microbiota. In *Journal of Microbiology, Biotechnology and Food Sciences*, 2019, vol. 9, no. 1, p. 151-155. (2018: 0.147 - SJR, Q4 - SJR). (2019 - SCOPUS, WOS). ISSN 1338-5178. Dostupné na: <https://doi.org/10.15414/jmbfs.2019.9.1.151-155>
- ADNB20 KOČÍ, Ján - KRIŠTÍN, Anton. K hniezdnej denzite a neobvyklému hniezdnemu správaniu *Certhia brachydactyla* na západnom Slovensku = On breeding density and unusual breeding behaviour of the Short-toed Treecreeper (*Certhia brachydactyla*) in Western Slovakia. In *Tichodroma : ornitologický časopis*,

2020, roč. 32, s. 57-62. (2020 - SCOPUS, Zoological Record, DOAJ). ISSN 1337-026X. Dostupné na: <https://doi.org/10.31577/tichodroma.2020.32.7>

- ADNB21 KOČÍ, Ján - KRIŠTÍN, Anton. On the occurrence and diet of a migrating Woodchat Shrike (*Lanius senator*) in Slovakia = K výskytu a potrave migrujúcich strakošov červenohlavých (*Lanius senator*) na Slovensku. In *Tichodroma : ornitologický časopis*, 2020, roč. 32, s. 47-50. (2020 - SCOPUS, Zoological Record, DOAJ). ISSN 1337-026X. Dostupné na: <https://doi.org/10.31577/tichodroma.2020.32.3>
- ADNB22 KONÔPKA, Bohdan - ZACH, Peter - KULFAN, Ján. Wind - an important ecological factor and destructive agent in forests. In *Lesnícky časopis - Forestry Journal*, 2016, roč. 62, č. 2, s. 123-130. (2015: 0.273 - SJR, Q3 - SJR). ISSN 0323-1046. Dostupné na: <https://doi.org/10.1515/forj-2016-0013>
- ADNB23 KONÔPKOVÁ, Alena\*\* - VEDERNIKOV, Konstantin E. - ZAGREBIN, Egor A. - ISLAMOVA, Nadezhda A. - GRIGORIEV, Roman A. - HÚDOKOVÁ, Hana - PETEK, Anja - KMETĚ, Jaroslav - PETRÍK, Peter - PASHKOVA, Anna S. - ZHURAVLEVA, Anastasia N. - BUKHARINA, Irina L. Impact of the European bark beetle *Ips typographus* on biochemical and growth properties of wood and needles in Siberian spruce *Picea obovata*. In *Central European Forestry Journal*, 2020, vol. 66, iss. 4, p. 243-254. (2019: 0.241 - SJR, Q3 - SJR). (2020 - SCOPUS, WOS). ISSN 2454-034X. Dostupné na: <https://doi.org/10.2478/forj-2020-0025>
- ADNB24 KONÔPKOVÁ, Jana - KOŠÚTOVÁ, Dominika\*\* - FERUS, Peter. Genotype-specific requirements for in vitro culture initiation and multiplication of Magnolia taxa. In *Folia Oecologica*, 2020, vol. 47, no. 1, p. 34-44. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0005>
- ADNB25 KRIŠTÍN, Anton\*\* - BĚLKÁ, Tomáš - HORAL, David - BINO, Taulant. Diet of the lesser kestrel *Falco naumanni* at post-breeding roosts in southern Albania : Potrava sokola bielopazúrového *Falco naumanni* na pohniezdnych nocľažiskách v južnom Balkánsku. In *Raptor Journal*, 2020, vol. 14, iss. 1, p. 15-22. (2019: 0.118 - SJR, Q4 - SJR). (2020 - SCOPUS). ISSN 1337-3463. Dostupné na: <https://doi.org/10.2478/srj-2020-0004>
- ADNB26 KRIŠTÍN, Anton - TULIS, Filip - KLIMANT, Peter - BACSA, Kristián - AMBROS, Michal. Food supply (Orthoptera, Mantodea, Rodentia and Eulipotyphla)

and food preferences of the red-footed falcon (*Falco vespertinus*) in Slovakia = Potravná ponuka (Orthoptera, Mantodea, Rodentia a Eulipotyphla) a potravné preferencie sokola kobcovitého (*Falco vespertinus*) na Slovensku. In *Slovak raptor journal*, 2017, vol. 11, iss. 1, p. 1-14. (2016: 0.136 - SJR, Q4 - SJR). (2017 - SCOPUS). ISSN 1337-3463. Dostupné na: <https://doi.org/10.1515/srj-2017-0005>

- ADNB27 KUKLA, Ján\*\* - BUBLINEC, Eduard - SCHIEBER, Branislav - KELLEROVÁ, Daniela - BIČÁROVÁ, Svetlana - JANÍK, Rastislav. Immission-load-related dynamics of S-S-SO<sub>4</sub><sup>2-</sup> in precipitation and in lysimetric solutions penetrating through beech ecosystems. In *Folia Oecologica*, 2017, vol. 44, no. 2, p. 96-106. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0012>
- ADNB28 KULFAN, Ján - SARVAŠOVÁ, Lenka\*\* - PARÁK, Michal - ZACH, Peter. Effects of a host tree species on movement and distribution of winter geometrid moths (Lepidoptera): thickness of trunks and branches. In *Folia Oecologica*, 2019, vol. 46, no. 2, p. 83-90. (2018: 0.282 - SJR, Q3 - SJR). (2019 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, DOAJ (Directory of Open Access Journals), EBSCO Discovery Service, Elsevier - Biobase, Elsevier - Engineering Village, Elsevier - Geobase, Elsevier - SCOPUS, Google Scholar, J-Gate, JournalTOCS, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest(relevant databases), Publons, QOAM (Quality Open Access Market), ReadCube, Summon (Serials Solution/ProQuest), TDNet, WanFang Data, WordlCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2019-0011>
- ADNB29 KUNOVÁ, Simona - KÁNTOR, Attila - TERENTJEVA, Margita - FELSÖCIOVÁ, Soňa - IVANIŠOVÁ, Eva - KLUZ, Maciej - HANUS, Paweł - PUCHALSKI, Czesław - KÁDASI HORÁKOVÁ, Miriam - KAČÁNIOVÁ, Miroslava. Microscopic fungi isolated from different Slovak grape varieties. In *Potravinárstvo : scientific journal of food science*, 2018, vol. 12, no.1, p. 438-443. (2017: 0.245 - SJR, Q3 - SJR). ISSN 1337-0960. Dostupné na: <https://doi.org/10.5219/893>
- ADNB30 MACKO, Jozef - MACHAVA, Ján - BUBLINEC, Eduard - HRKLJOVÁ, G. Soil reaction and tick abundance *Ixodes ricinus*. In *Folia Oecologica*, 2016, vol. 43, no. 2, p. 56-62. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.

- ADNB31 MACHAVA, Ján - TIMKO, Ľudovít - ŠUSTEK, Zbyšek - BUBLINEC, Eduard. State of Carabid assemblages in forest ecosystem previously affected by high level of heavy metals Cu and Pb. In *Folia Oecologica*, 2016, vol. 43, no. 2, p. 88-92. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0006>
- ADNB32 MARTINKOVÁ, Zdenka\*\* - KOPRDOVÁ, Stanislava - KULFAN, Ján - ZACH, Peter - HONĚK, Alois. Ground beetles (Coleoptera: Carabidae) as predators of conifer seeds. In *Folia Oecologica*, 2019, vol. 46, no. 1, p. 37-44. (2018: 0.282 - SJR, Q3 - SJR). (2019 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge INfrastructure), CNPIEC - cnpLINKer, DOAJ (Directory of Open Access Journals), EBSCO Discovery Service, Elsevier - Biobase, Elsevier - Engineering Village, Elsevier - Geobase, Elsevier - SCOPUS, Google Scholar, J-Gate, JournalTOCS, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest(relevant databases), Publons, QOAM (Quality Open Access Market), ReadCube, Summon (Serials Solution/ProQuest), TDNet, WanFang Data, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2019-0006>
- ADNB33 MIŠÍKOVÁ, Ol'ga - RAČKO, Vladimír - MIHÁL, Ivan. Alterations in wood and bark structure of apple tree (*Malus domestica*) caused by *Neonectria ditissima* fungus. In *Acta Facultatis Xylologiae*, 2018, vol. 60, no. 1, p. 5-12. (2017: 0.278 - SJR, Q3 - SJR). ISSN 1336-3824. Dostupné na: <https://doi.org/10.17423/afx.2018.60.1.01>
- ADNB34 MOJŽIŠ, Marian\*\* - JARČUŠKA, Benjamín. K hniezdnemu výskytu kôrovníka krátkoprstého (*Certhia brachydactyla*) v lesoch západnej časti Cerovej vrchoviny (južné Slovensko) = On breeding occurrence of Short-toed Treecreeper (*Certia brachydactyla*) in forests of the western part of the Cerová vrchovina Mts. (S Slovakia). In *Tichodroma : ornitologický časopis*, 2019, roč. 31, s. 1-10. (2019 - SCOPUS). ISSN 1337-026X. Dostupné na internete: <[http://www.tichodroma.sk/pdfs/31/Tichodroma\\_31\\_mojzis.pdf](http://www.tichodroma.sk/pdfs/31/Tichodroma_31_mojzis.pdf)>
- ADNB35 ONDRUŠKOVÁ, Emília\*\* - OSTROVSKÝ, Radovan - JÁNOŠÍKOVÁ, Zuzana - ADAMČÍKOVÁ, Katarína - KOBZA, Marek\*\*. Selected climatic variables in Slovakia are favourable to the development of *Dothistroma* needle blight. In *Folia Oecologica*, 2020, vol. 47, no. 2, p. 144-152. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological

Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na:  
<https://doi.org/10.2478/foecol-2020-0017>

- ADNB36 PASTIRČÁKOVÁ, Katarína\*\* - IVANOVÁ, Helena - PASTIRČÁK, Martin. Species diversity of fungi on damaged branches and leaves of ashes (*Fraxinus spp.*) in different types of stands in Slovakia [Druhová diverzita húb na poškodených konároch a listoch jaseňov v rôznych typoch porastov na Slovensku]. In *Central European Forestry Journal*, 2018, vol. 64, no. 2, p. 133-139. ISSN 2454-034X. Dostupné na: <https://doi.org/10.1515/forj-2017-0035>
- ADNB37 PUNDIAK, Oleh\*\* - MICHALKO, Jaroslav. Epiphyllous bryophytes in Arboretum Mlynany (Slovakia). In *Acta fytotechnica et zootechnica*, 2020, vol. 23, no. 2, p. 51-57. (2020 - SCOPUS). ISSN 1335-258X. Dostupné na: <https://doi.org/10.15414/AFZ.2020.23.02.51-57>
- ADNB38 RAČKO, Vladimír\*\* - MIHÁL, Ivan - MIŠÍKOVÁ, Oľga. Beech bark disease in Slovakia related to fungi of the genus *Nectria* s.l. and the anatomy of necrotised bark and wood: a brief review. In *Folia Oecologica*, 2020, vol. 47, no. 1, p.16-22. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnplINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0003>
- ADNB39 SLEZÁK, Michal\*\* - FARKAŠOVSKÁ, Štefánia - HRIVNÁK, Richard. Non-native plant species in alder-dominated forests in Slovakia: what does the regional- and the local-scale approach bring? In *Folia Oecologica*, 2020, vol. 47, no. 2, p. 100-108. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnplINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO (relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0012>

- ADNB40 ŠOTNÁR, Karol - OBUCH, J. - PAČENOVSKÝ, Samuel - JARČUŠKA, Benjamín. Spatial distribution of four sympatric owl species in Carpathian montane forests. In *Raptor journal*, 2020, vol. 14, iss. 1, p. 1-13. (2019: 0.118 - SJR, Q4 - SJR). (2020 - SCOPUS). ISSN 1337-3463. Dostupné na: <https://doi.org/10.2478/srj-2020-0002>
- ADNB41 TAKOV, Danail\*\* - PILARSKA, Daniela - LINDE, Andreas - BARTA, Marek. Infectious and parasitic diseases of phytophagous insect pests in the context of extreme environmental conditions. In *Central European Forestry Journal*, 2021, vol. 67, iss. 2, p. 72-84. (2020: 0.558 - SJR, Q2 - SJR). (2021 - WOS, SCOPUS). ISSN 2454-034X. Dostupné na: <https://doi.org/10.2478/forj-2020-0018>
- ADNB42 TULIS, Filip - SLOBODNÍK, R. - LANGRAF, Vladimír - NOGA, M. - KRUMPÁLOVÁ, Zuzana - ŠUSTEK, Zbyšek - KRIŠTÍN, Anton. Diet composition of syntopically breeding falcon species Falco vespertinus and Falco tinnunculus in south-western Slovakia : Zloženie potravy syntopicky hniezdiacich druhov sokolov Falco vespertinus a Falco tinnunculus na juhozápadnom Slovensku. In *Slovak raptor journal*, 2017, vol. 11, iss. 1, p. 15-30. (2016: 0.136 - SJR, Q4 - SJR). (2017 - SCOPUS). ISSN 1337-3463. Dostupné na: <https://doi.org/10.1515/srj-2017-0006>
- ADNB43 TUŽINSKÝ, Ladislav - BUBLINEC, Eduard - TUŽINSKÝ, Marek. Development of soil water regime under spruce stands. In *Folia Oecologica*, 2017, vol. 44, no. 1, p. 38-45. (2016: 0.170 - SJR, Q4 - SJR). (2017 - AGRIS, Baidu Scholar, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, EBSCO (relevant databases), EBSCO Discovery Service, Elsevier - SCOPUS, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, ReadCube, Summon (Serials Solutions/ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.1515/foecol-2017-0006>
- ADNB44 TVRDÁ, Eva - MICHALKO, Jaroslav - MATUŠÍKOVÁ, Ildikó - LUKÁČ, Norbert. In vitro effects of the Chlamydomonas reinhardtii extract on bovine spermatozoa [In vitro účinok extraktu riasy Chlamydomonas reinhardtii na hovädzie spermie]. In *Journal of Microbiology, Biotechnology and Food Sciences*, 2016, vol. 6, iss. 3, p. 972-975. ISSN 1338-5178. Dostupné na: <https://doi.org/10.15414/jmbfs.2016/17.6.3.972-975>
- ADNB45 ZACH, Peter\*\* - HOLECOVÁ, Milada - BRABEC, Marek - HOLLÁ, Katarína - ŠEBESTOVÁ, Miroslava - MARTINKOVÁ, Zdenka - SKUHROVEC, Jiří - HONĚK, Alois - NEDVĚD, Oldřich - HOLEC, Juraj - BROWN, Peter M. J. - SANIGA, Miroslav - JAUSCHOVÁ, Terézia - KULFAN, Ján. Scots pine forest in Central Europe as a habitat for Harmonia axyridis : temporal and spatial patterns in the population of an alien ladybird. In *Folia Oecologica*, 2020, vol. 47, no. 2, p. 81-88. (2019: 0.274 - SJR, Q2 - SJR). (2020 - AGRICOLA (National Agricultural Library), AGRIS, Baidu Scholars, Biobase, Cabel's Whitelist, CABI (over 50 subsections), CNKI Scholar (China National Knowledge Infrastructure), CNPIEC - cnpLINKer, Dimensions, DOAJ (Directory of Open Access Journals), EBSCO

(relevant databases), EBSCO Discovery Service, Engineering Village, Geobase, Google Scholar, J-Gate, JournalTOCs, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScience Work, Naver Academic, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), Publons, QOAM (Quality Open Access Market), Read Cube, SCOPUS, Semantic Scholar, Summon (ProQuest), TDNet, WanFang Data, Web of Science - Biological Abstracts, Web of Science - Biosis Previews, Web of Science - Emerging Sources Citation Index, Web of Science - Zoological Record, WorldCat (OCLC)). ISSN 1336-5266. Dostupné na: <https://doi.org/10.2478/foecol-2020-0010>

ADNB46 ZÚBRIK, Milan\*\* - KUNCA, Andrej - KULFAN, Ján - RELL, Slavomír - NIKOLOV, Christo - GALKO, Juraj - VAKULA, Jozef - GUBKA, Andrej - LEONTOVÝČ, Roman - KONÓPKA, Bohdan - LALÍK, Michal - LONGAUEROVÁ, Valéria - SITKOVÁ, Zuzana - LIŠKA, Ján - ZACH, Peter - BARTA, Marek - HOLUŠA, J. Occurrence of gypsy moth (*Lymantria dispar l.*) in the Slovak Republic and its outbreaks during 1945-2020. In *Central European Forestry Journal*, 2021, vol. 67, iss. 2, p. 55-71. (2020: 0.558 - SJR, Q2 - SJR). (2021 - WOS, SCOPUS). ISSN 2454-034X. Dostupné na: <https://doi.org/10.2478/forj-2021-0007>

**AECA Scientific papers in foreign peer-reviewed proceedings and shorter chapters in foreign scientific monographs or academic/university textbooks**

AECA01 DOUDA, Jan - SLEZÁK, Michal. Alnion glutinosae Malcuit 1929. Swamp forests mostly dominated by *Alnus glutinosa*. In *Interpretative manual of European riparian forests and shrublands*. - Skopje : Ss Cyril and Methodius University in Skopje, Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering, 2021, p. 113-116. ISBN 978-9989-132-22-3.

AECA02 DOUDA, Jan - SLEZÁK, Michal. Alnion incanae Pawłowski et al. 1928. European nemoral and boreal floodplain forests. In *Interpretative manual of European riparian forests and shrublands*. - Skopje : Ss Cyril and Methodius University in Skopje, Hans Em Faculty of Forest Sciences, Landscape Architecture and Environmental Engineering, 2021, p. 45-49. ISBN 978-9989-132-22-3.

AECA03 FERUS, Peter. Antioxidačná odozva kultivarov dyne červenej (*Citrullus lanatus* (Thunb.) Matsum.and Nakai) s odlišnou intenzitou rastu na pôdne zasolenie = Antioxidant response of watermelon (*Citrullus lanatus* (Thunb.) Matsum. and Nakai) cultivars differing in growth vigour to soil salinity. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vědeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 95-98. ISBN 978-80-813-2681-1.

AECA04 FILOVÁ, Angela - KONÓPKOVÁ, Jana - BOŠIAKOVÁ, Dominika. Morfologicko-anatomické zmeny explantátovej kultúry *Magnolia x soulangiana* v podmienkach nadbytku iónov Al<sup>3+</sup> a Ca<sup>2+</sup> = Morphological-anatomic changes of explantate culture of *Magnolia x soulangiana* in conditions of elevated Al<sup>3+</sup> and Ca<sup>2+</sup>. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2018 : sborník recenzovaných vědeckých prací*, 5. - 6. 9. 2018. - Praha ; Zvolen ; Ústav ekológie

lesa Slovenskej akadémie vied : Česká zemědělská univerzita v Praze, 2018, s. 78-83. ISBN 978-80-89408-31-3.

AECA05 GAŠOVÁ, Katarína - KUKLOVÁ, Margita - KUKLA, Ján. Obsah vybraných živín v opade bukových ekosystémov s rozdielnou imisnou záťažou = Content of selected nutrients in litterfall of beech ecosystems with different immision load. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 49-52. ISBN 978-80-813-2681-1.

AECA06 HNILIČKA, František - KUKLOVÁ, Margita - KUDRNA, Jiří - PIVKOVÁ, Ivica - HNILIČKOVÁ, Helena - KUKLA, Ján - SLÁDEKOVÁ, Katarína. Vliv nízkych teplot na výmenu plynov juvenilních rostlin máku setého (*Papaver somniferum L.*) = The changes of gas exchange by juvenile plants of opium poppy (*Papaver somniferum L.*) under low temperature stress. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2018 : sborník recenzovaných vedeckých prací*, 5.- 6. 9. 2018. - Praha ; Zvolen ; Ústav ekológie lesa Slovenskej akadémie vied : Česká zemědělská univerzita v Praze, 2018, s. 51-56. ISBN 978-80-89408-31-3.

AECA07 HNILIČKA, František - KUKLOVÁ, Margita - HNILIČKOVÁ, Helena - KUKLA, Ján. Vliv vodního stresu na vodní režim juvenilních rostlin čiroku a běru = Influence of water stress on the water regime of juveniles plants by foxtail and sorghum. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekológie lesa Slovenskej akadémie vied, 2017, s. 225-228. ISBN 978-80-213-2767-2.

AECA08 IVANOVÁ, Helena. Biotic stresses of trees - fungi *Sordaria macrospora* and *Sordaria fimicola* - morphological characteristics = Biotické stresory drevín - huby *Sordaria macrospora* a *Sordaria fimicola* - morfologické charakteristiky. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekológie lesa Slovenskej akadémie vied, 2017, s. 229-232. ISBN 978-80-213-2767-2.

AECA09 IVANOVÁ, Helena. Biotický stresor listov jaseňa štíhleho - huba *Fusarium* sp. = Biotic stress factor of *Fraxinus excelsior* leaves - fungus *Fusarium*. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2018 : sborník recenzovaných vedeckých prací*, 5.- 6. 9. 2018. - Praha ; Zvolen ; Ústav ekológie lesa Slovenskej akadémie vied : Česká zemědělská univerzita v Praze, 2018, s. 154-157. ISBN 978-80-89408-31-3.

AECA10 IVANOVÁ, Helena. Endofytické huby ako biotické stresory rodu *Pinus* = Endophytic fungi as biotic stress factors associated to genus *Pinus*. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 172-175. ISBN 978-80-813-2681-1.

- AECA11 JEŽÍK, Marek - BLAŽENEC, Miroslav - JAMNICKÁ, Gabriela - STŘELCOVÁ, Katarína - FLEISCHER JR., P. - DITMAROVÁ, Ľubica. Odozva sezónnej dynamiky prírastku obvodov kmeňov buka a smreka na variabilitu počasia vo vysokohorskom prírodnom lese počas rokov 2017 - 2018 na základe proxy dát extrahovaných z dendrometrov = Intra-seasonal response of beech and spruce stem circumference increments to weather variability in montane natural forest during 2017-2018 based on proxies extracted from denrometers. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2019 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita : Ústav ekologie lesa SAV, 2019, s. 57-60. ISBN 978-80-89408-35-1.
- AECA12 JEŽÍK, Marek - BLAŽENEC, Miroslav - DITMAROVÁ, Ľubica. Vzťah medzi sezónnou dynamikou nárastu obvodov kmeňov mladých jedincov jedle bielej a variabilitou počasia v r. 2015 = The link between intra-annual stem circumference increase and weather variability during 2015 in young European silver fir trees. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekologie lesa Slovenskej akadémie vied, 2016, s. 157-160. ISBN 978-80-813-2681-1.
- AECA13 JUHÁSOVÁ, Gabriela - JUHÁS, Dušan - MAGUŠINOVÁ, Milada - MENYHARTOVÁ, Monika - KOBZA, Marek - OSTROVSKÝ, Radovan - ČADEK, Peter. Starostlivosť o dreviny pri budovaní hrádzí = Tree care in dams construction. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekologie lesa Slovenskej akadémie vied, 2016, s. 22-27. ISBN 978-80-813-2681-1.
- AECA14 KAISER, Alfréd - KLUVÁNKOVÁ, Tatiana. Can concept of smart governance help to mitigate the climate in the cities? : Chapter 3. In *Smart Technology Trends in Industrial and Business Management*. - Cham : Springer International Publishing, 2019, p. 35-48. ISBN 978-3-319-76997-4.
- AECA15 KUBOV, Martin - SCHIEBER, Branislav - JANÍK, Rastislav. Dynamika koncentrácie fosforu v nadzemnej biomase druhu Carex pilosa Scop. v submontánnej bučine = Dynamics of the phosphorus concentration on the aboveground biomass of Carex pilosa Scop. species in a submountain beech forest. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekologie lesa Slovenskej akadémie vied, 2016, s. 200-204. ISBN 978-80-813-2681-1.
- AECA16 KUBOV, Martin - SCHIEBER, Branislav - JANÍK, Rastislav. Fenológia vybraných lesných bylín vo vzťahu k meniaci sa klíme = Phenology of selected forest herbaceous species in relation to climate change. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2018 : sborník recenzovaných vedeckých prací*, 5.- 6. 9. 2018. - Praha ; Zvolen ; Ústav ekologie lesa Slovenskej akadémie vied : Česká zemědělská univerzita v Praze, 2018, s. 158-164. ISBN 978-80-89408-31-3.

- AECA17 KUČEROVÁ, Jana - PŠIDOVÁ, Eva - JAMNICKÁ, Gabriela - KURJAK, Daniel - DITMAROVÁ, Ľubica - SLUGEŇOVÁ, Kristína, 1984. Sledovanie obnovy fyziologických reakcií u 6-mesačných semenáčikov smreka a buka vystavených simluovenej dehydratácií a opäťovnému zavlaženiu = Observation of regeneration phyisological reactions of 6-months beech and spruce seedlings exposed to simulated dehydration. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 89-94. ISBN 978-80-813-2681-1.
- AECA18 KUKLOVÁ, Margita - PIVKOVÁ, Ivica - HNILIČKA, František - HNILIČKOVÁ, Helena - SLÁDEKOVÁ, Katarína - KUKLA, Ján. Vplyv rýchlosnej cesty na akumuláciu arzénu v lesných ekosystémoch = Impact of expressway on arsenic in forest ecosystems. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2018 : sborník recenzovaných vedeckých prací*, 5.- 6. 9. 2018. - Praha ; Zvolen ; Ústav ekológie lesa Slovenskej akadémie vied : Česká zemědělská univerzita v Praze, 2018, s. 165-168. ISBN 978-80-89408-31-3.
- AECA19 KUKLOVÁ, Margita - HNILIČKA, František - KUKLA, Ján - HNILIČKOVÁ, Helena - PIVKOVÁ, Ivica. Vplyv znečistenia ovzdušia z cestnej dopravy na obsah energie listov Quercus rubra a Fraxinus excelsior = Impact of air pollution form road transport on energy content of Quercus rubra a Fraxinus excelsior leaves. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 67-70. ISBN 978-80-813-2681-1.
- AECA20 MAJDÁK, Andrej - BLAŽENEC, Miroslav - MEZEI, Pavel - JAKUŠ, Rastislav. Porovnanie priebehu teplôt kmeňa a koruny smreka obyčajného v reakcii na sucho v podmienkach riadeného experimentu = Comparison of stem and crown temperature course of Norway spruce in relation to drought under conditions of controlled roof experiment. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2016 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze, Fakulta agrobiologie, potravinových a přírodních zdrojů : Ústav ekológie lesa Slovenskej akadémie vied, 2016, s. 71-74. ISBN 978-80-813-2681-1.
- AECA21 PETRÁŠ, Rudolf - MECKO, Julian - KUKLA, Ján - KUKLOVÁ, Margita. Hmotnosť sušiny a spalné teplo nadzemnej biomasy stromov borovice lesnej (*Pinus sylvestris L.*). In BEDNÁŘ, Pavel - MARTINÍK, Antonín. *Proceedings of Central European silviculture : [sborník vedeckých prací u příležitosti 20. mezinárodního setkání pěstitelů lesa střední Evropy a 100 let založení Mendelovy univerzity v Brně* = *proceedings of scientific studies on the occasion of the 20th international meeting of Central European silviculturists and the 100-year anniversary of establishment of the Mendel University in Brno : Brno 3.-5. 9. 2019]*. - v Brně : Mendelova univerzita, 2019, s. 202-210. ISBN 978-80-7509-669-2.

AECA22 PŠIDOVÁ, Eva - KUČEROVÁ, Jana - SLUGEŇOVÁ, Kristína, 1984 - JEŽÍK, Marek - DITMAROVÁ, Ľubica. Odozva vybraných populácií jedle na aktuálne podmienky prostredia počas vegetačnej sezóny 2016 = Response of selected fir populations to actual environmental condition during peak of growing season 2016. In *Vliv abiotických a biotických stresorov na vlastnosti rostlin 2017 : sborník recenzovaných vedeckých prací*. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekologie lesa Slovenskej akadémie vied, 2017, s. 178-183. ISBN 978-80-213-2767-2.

**AEDA Scientific papers in domestic peer-reviewed proceedings and shorter chapters in domestic scientific monographs or academic/university textbooks**

AEDA01 GUTTOVÁ, Anna - MIHÁL, Ivan - PIŠÚT, Ivan - GLEJDURA, Stanislav. Huby a lichenizované huby. In *Kokava nad Rimavicom*. - Kokava nad Rimavicom : Obecný úrad Kokava nad Rimavicom, 2018, s. 65-70. ISBN 978-80-973041-5-7.

AEDA02 FILOVÁ, Angela - KONÔPKOVÁ, Jana - BOŠIAKOVÁ, Dominika. Characterization of growth and development of Explantate cultures for MAGNOLIA LILIIFLORA Desr. AND LIRIODENDRON TULIPIFERA L. 'AUREOMARGINATUM'. In *Recenzovaný zborník vedeckých prác Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri Slovenskej akadémii vied, pobočka Nitra*. - Nitra : Slovenská polnohospodárska univerzita v Nitre, 2018, s. 109-117. ISBN 978-80-552-1921-9.

AEDA03 IVANOVÁ, Helena. Výskyt a charakteristika húb Pestalotiopsis funerea a Truncatella hartigii na vybraných druhoch borovic v Arboréte Mlyňany = Occurrence and characteristic of fungi Pestalotiopsis funerea and Truncatella hartigii on selected Pinus species in Arboretum Mlyňany. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekологии lesa SAV Zvolen, 2016, s. 137-140. ISBN 978-80-89408-26-9.

AEDA04 KRIŠTÍN, Anton - TUČEK, Peter. Údaje o rovnokrídlovcach (Orthoptera) z územia Slovenska (1942 - 1990) v písomnej pozostalosti Jána Guličku [Data on grasshoppers and crickets (Orthoptera) in Slovakia (1942 – 1990) in written inheritance of Ján Gulička]. In *Folia Faunistica Slovaca*. - Bratislava : Faunima, 2019, 2019, roč. 24, s. 1-9. ISSN 1335-7522.

AEDA05 KUKLOVÁ, Margita - PIVKOVÁ, Ivica - SLÁDEKOVÁ, Katarína - KUKLA, Ján. Obsah energie v povrchovom humuse a v rastlinách vybraných v dubových ekosystémoch pri diaľnici = Energy content of surface humus and plants selected in oak ecosystems near the highway. In *Recenzovaný zborník vedeckých prác Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri Slovenskej akadémii vied v Bratislave*. - Nitra : Garmond Nitra, 2020, p. 84-87. ISBN 978-80-89703-83-8.

AEDA06 MIHÁL, Ivan - LUPTÁKOVÁ, Eva. K poznaniu mykoflóry dvoch lesných porastov s rôznym zastúpením smreka v CHKO - BR Poľana = Contribution to the knowledge of mycoflora of two forest stands with different abundance of the spruce trees in the Protected Landscape Area - Biosphere Reserve Poľana Mountain (Central Slovakia). In *Natura Carpatica : zborník Východoslovenského múzea v*

Košiciach, Prírodné vedy. - Košice : Východoslovenské múzeum v Košiciach, 2018, 2018, roč. 59, s. 25-33. ISBN 978-80-89093-53-3.

AEDA07 MIHÁL, Ivan - LUPTÁKOVÁ, Eva. Lignicolous macromycetes in spruce monocultures at Vrch Dobroč locality (Central Slovakia). In *Cataethelasma*, 2017, roč. 18, s. 5-17. ISSN 1335-7670.

AEDA08 OSTROVSKÝ, Radovan - KOBZA, Marek. Vplyv jednosmerného elektrického prúdu na rast hypovirulentnej formy huby Cryphonectria parasitica = Influence of direct current on growth of hypervirulent strain of Chestnut blight fungus - Cryphonectria parasitica. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 188-193. ISBN 978-80-89408-26-9. Dostupné na internete: <ZV>

AEDA09 PETRÁŠ, Rudolf - MECKO, Julian - KUKLA, Ján - KUKLOVÁ, Margita. Primárna produkcia spalného tepla smrekových porastov = Primary calorific value production of spruce stands. In *Recenzovaný zborník vedeckých prác Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri Slovenskej akadémii vied v Bratislave*. - Nitra : Garmond Nitra, 2020, p. 88-93. ISBN 978-80-89703-83-8.

AEDA10 PETRÁŠ, Rudolf - MECKO, Julian - KUKLOVÁ, Margita - KUKLA, Ján. Výskum kapacity spalného tepla lesných drevín = Research into the capacity of calorific value of forest trees. In *Recenzovaný zborník vedeckých prác Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri Slovenskej akadémii vied, pobočka Nitra*. - Nitra : Slovenská polnohospodárska univerzita v Nitre, 2018, s. 277-284. ISBN 978-80-552-1921-9.

AEDA11 ŠTECOVÁ, Iveta - SZABO, Tomáš - KLUVÁNKOVÁ, Tatiana - SARVAŠOVÁ, Zuzana - ŠPAČEK, Martin - SKALÁK, Petr. Inovatívne prístupy k implementácii adaptačných a mitigačných opatrení na znižovanie dopadov klimatickej zmeny v regióne Beskydy = Innovative approaches to the implementation of adaptation and mitigation measures to reduce the impacts of climate change in the Beskid region. In *Vybrané aspekty integrovaného manažmentu životného prostredia : kultúra a životné prostredie : zborník pôvodných vedeckých prác*. - Zvolen : Technická univerzita vo Zvolene, 2019, s. 39-48, 1 AH. ISBN 978-80-228-3200-7.

#### **AFA Published invited papers from foreign scientific conferences**

AFA01 BRNKAL'ÁKOVÁ, Stanislava - KLUVÁNKOVÁ, Tatiana - MAREK, M. V. Carbon-smart forestry for building resilience to global. In *Quo vaditis agriculture, forestry and society under Global Change? : conference proceedings*. Editori Otmar Urban, Mirka Šprtová, Karel Klem ; recenzenti Olga Brovkina ... [et al.]. - Brno : Global Change Research Institute, The Czech Academy of Sciences, v. v. i., 2017, p. 98-102. ISBN 978-80-87902-22-6.

AFA02 HNILIČKOVÁ, Helena - HNILIČKA, František - KRAUS, Kamil - KUKLOVÁ, Margita - KUKLA, Ján. Obsah energie v biouhlí a vliv fytotoxicity na klíčení semen = The content of calorific value in biochars and influence

phytotoxicity of germination. In *40. Mezinárodní český a slovenský kalorimetrický seminář*, 28. 5. - 1. 6. 2018, Kutná Hora, Česká republika, : sborník příspěvků. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzenti Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Česká republika : Univerzita Pardubice, 2018, p. 99-102. ISBN 978-80-7560-142-1.

AFA03        HNILIČKOVÁ, Helena - HNILIČKA, František - KUKLOVÁ, Margita - KUKLA, Ján. Vliv vodního stresu na obsah energie u juvenilních rostlin kukuřice [The effect of water stress on the gross calorific value of juvenile maize plants]. In *39. Mezinárodní český a slovenský kalorimetrický seminář : sborník příspěvků*. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzent Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Pardubice : Univerzita Pardubice, 2017, s. 147-150. ISBN 978-80-7560-060-8.

AFA04        KONÔPKOVÁ, Jana - HOŤKA, Peter - BOŠIAKOVÁ, Dominika - FERUS, Peter. Dreviny Arboréta Mlyňany a možnosti ich rozmnožovania = Woody plants in Mlyňany Arboretum and ways of their propagation. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vedeckých prací*. Editor František Hnilička ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekológie lesa Slovenskej akadémie vied, 2017, s. 19-26. ISBN 978-80-213-2767-2.

AFA05        KUKLOVÁ, Margita - KUKLA, Ján - PIVKOVÁ, Ivica - HNILIČKOVÁ, Helena - HNILIČKA, František. Obsah energie a popola v organických horizontoch pôd a v listoch druhu *Quercus cerris* L. zaťažených emisiemi z rýchlosnej cesty [Energy and ash contents in organic soil horizons and *Quercus cerris* L. leaves loaded by emissions from expressway]. In *39. Mezinárodní český a slovenský kalorimetrický seminář : sborník příspěvků*. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzent Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Pardubice : Univerzita Pardubice, 2017, s. 131-134. ISBN 978-80-7560-060-8.

AFA06        ŠTECOVÁ, Iveta - KLUVÁNKOVÁ, Tatiana - PAVELKA, Michal. Urban ecosystem services in climate change mitigation. In *Quo vaditis agriculture, forestry and society under Global Change? : conference proceedings*. Editori Otmar Urban, Mirka Šprtová, Karel Klem ; recenzenti Olga Brovkina ... [et al.]. - Brno : Global Change Research Institute, The Czech Academy of Sciences, v. v. i., 2017, p. 103-107. ISBN 978-80-87902-22-6.

#### **AFB Published invited papers from domestic scientific conferences**

AFB01        DZURENKO, Marek - GALKO, Juraj - KULFAN, Ján - ZACH, Peter. Horizontálne a vertikálne rozšírenie nepôvodného drvinárika čierneho *Xylosandrus germanus* (Coleoptera: Curculionidae) in Slovakia and Europe [The horizontal and vertical spread of the alien black timber bark beetle *Xylosandrus germanus* (Coleoptera: Curculionidae) in Slovakia and Europe]. In *Zborník abstraktov z vedeckého kongresu "Zoológia 2018" : 22. - 24. november 2018, Zvolen*. Vladimír Kubovčík, Slavomír Stašiov (eds.). - Zvolen : Technická univerzita vo Zvolene, 2018, s. 35. ISBN 978-80-228-3112-3.

- AFB02 GALKO, Juraj - DZURENKO, Marek - ZACH, Peter - RELL, Slavomír - LALÍK, Michal - VAKULA, Jozef - GUBKA, Andrej. Výskum a monitoring nepôvodného škodcu drvinárika čierneho na Slovensku. In *Aktuálne problémy v ochrane lesa 2018 : zborník referátov z 27. ročnika medzinárodnej konferencie, ktorá sa konala 1. a 2. februára 2018 v Novom Smokovci*. Zostavovateľ Andrej Kunca. - Vo Zvolene : Národné lesnícke centrum, 2018, p. 120-123. ISBN 978-80-8093-239-8. Dostupné na internete: <[http://www.los.sk/pdf/apol\\_zbor18.pdf](http://www.los.sk/pdf/apol_zbor18.pdf)>
- AFC Published papers from foreign scientific conferences**
- AFC01 HNILIČKA, František - HNILIČKOVÁ, Helena - KUDRNA, Jiří - KRAUS, Kamil - KUKLA, Ján - PIVKOVÁ, Ivica - KUKLOVÁ, Margita. Vliv zasolení na rychlosť výmeny plynov juvenilnich rostlin z čeledi dýňovité = The influence of salinity stress on rate of gase exchange in juvenile plants of the family Cucurbitaceae. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2019 : sborník recenzovaných vědeckých prací*. Editor Věra Kožnarová ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita : Ústav ekologie lesa SAV, 2019, s. 45-48. ISBN 978-80-89408-35-1.
- AFC02 HNILIČKA, František - HNILIČKOVÁ, Helena - KUKLA, Ján - KUKLOVÁ, Margita - PIVKOVÁ, Ivica. Změny hodnot spalného tepla u vybraných zástupců čeledi tykvovité v závislosti na působení stresů zasolením [Changes in combustion heat values of selected representatives following to the influence of salinity stress]. In *41. Mezinárodní český a slovenský kalorimetrický seminář : sborník příspěvků*. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzenti Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Pardubice : Univerzita Pardubice, 2019, p. 95-98. ISBN 977-80-7560-213-8.
- AFC03 JEŽÍK, Marek - GÖMÖRY, Dušan - DITMAROVÁ, Ľubica. Vztah medzi sezónnou dynamikou nárastu obvodu kmeňov mladých jedincov jedle bielej a variabilitou počasia v r. 2016 = The link between intra-annual stem circumference increase and weather variability during 2016 in young European silver fir trees. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vědeckých prací*. Editor František Hnilička ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekologie lesa Slovenskej akadémie vied, 2017, s. 45-48. ISBN 978-80-213-2767-2.
- AFC04 JUHÁSOVÁ, Gabriela - ADAMČÍKOVÁ, Katarína - ONDRAŠKOVÁ, Emília. Pôvodcovia poškodenia drevín v Arboréte Mlyňany SAV v rokoch 1965 - 2017 = Impact woody plant damaging agents in Arboretum Mlyňany SAS in 1965-2017. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vědeckých prací*. Editor František Hnilička ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekologie lesa Slovenskej akadémie vied, 2017, s. 49-53. ISBN 978-80-213-2767-2.
- AFC05 KUKLOVÁ, Margita - PIVKOVÁ, Ivica - HNILIČKA, František - HNILIČKOVÁ, Helena - SLÁDEKOVÁ, Katarína - KUKLA, Ján. Energetická hodnota vrchných vrstiev pôd a listov druhu Negundo aceorides v blízkosti rýchlosnej cesty R4 Košice - Milhost' [Energy value of top soil layers and leaves of

Negundo aceroides species near the R4 Košice - Milhost' expressway]. In 41. *Mezinárodní český a slovenský kalorimetrický seminář : sborník příspěvků*. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzenti Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Pardubice : Univerzita Pardubice, 2019, p. 85-88. ISBN 977-80-7560-213-8.

- AFC06 KUKLOVÁ, Margita - PIVKOVÁ, Ivica - HNILIČKA, František - HNILIČKOVÁ, Helena - KUKLA, Ján. Obsah arzénu v pôdach a rastlinách ovplyvnených emisiami z rýchlostnej cesty R4 Košice - Milhost' = The arsenic content in soils and plants affected by emissions from expressway R4 Košice - Milhost'. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2019 : sborník recenzovaných vedeckých prací*. Editor Věra Kožnarová ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita : Ústav ekologie lesa SAV, 2019, s. 85-87. ISBN 978-80-89408-35-1.
- AFC07 KUKLOVÁ, Margita - KUKLA, Ján - HNILIČKA, František - HNILIČKOVÁ, Helena - PIVKOVÁ, Ivica. Obsah zinku v pôdach a v listoch druhu Quercus cerris L. začažených emisiami z rýchlostnej cesty = Zinc content in soils and Quercus cerris L. leaves loaded by emissions from expressway. In *Vliv abiotických a biotických stresorů na vlastnosti rostlin 2017 : sborník recenzovaných vedeckých prací*. Editor František Hnilička ; recenzenti Jan Novák, Jana Šlégrová. - Praha ; Zvolen : Česká zemědělská univerzita v Praze : Ústav ekologie lesa Slovenskej akadémie vied, 2017, s. 69-73. ISBN 978-80-213-2767-2.
- AFC08 KUKLOVÁ, Margita - PIVKOVÁ, Ivica - HNILIČKOVÁ, Helena - HNILIČKA, František - SLÁDEKOVÁ, Katarína - KUKLA, Ján. Vplyv rýchlosnej komunikácie na vybrané parametre pôd lesných ekosystémov = Impact of motorway on selected soil parameters of forest ecosystems. In *40. Mezinárodní český a slovenský kalorimetrický seminář, 28. 5. - 1. 6. 2018, Kutná Hora, Česká republika, : sborník příspěvků*. Zodp. red. Zdeněk Černošek, Jana Holubová, Eva Černošková ; recenzenti Pavla Rovnaníková, Václav Švorčík, Zdeňka Kolská, František Hnilička. - Česká republika : Univerzita Pardubice, 2018, p. 49-52. ISBN 978-80-7560-142-1.
- AFC09 PÁSTOR, Michal - JANKOVIČ, Jaroslav - PAŽITNÝ, Jozef. Remains of chestnut wood pastures as part of agroforestry systems in Slovakia. In *Proceedings of the 4th European Agroforestry Conference Agroforestry as Sustainable Land Use*. Zodp. editor Nuria Ferreiro-Dominguez, Maria Rosa Mosquera-Losada. - Lugo : European Agroforestry Federation, 2018, p. 411-414. ISBN 978-84-09-02384-4.
- AFC10 PETRÁŠ, Rudolf - MECKO, Julian - KUKLA, Ján - KUKLOVÁ, Margita. Produkcia spalného tepla bukových porastov : Calorific value production of beech stands. In *KACÁLEK, Dušan* - *PITTNER, Ján*. *Proceedings of Central European Silviculture. Volume 10 : Sborník původních vedeckých prací u příležitosti 21. vedecké konference pěstitelů lesa. Dobruška*, 7. - 8. 9. 2021. Editor Dušan Kacálek, Jitka Součková, Alena Hvězdová, Jiří Novák, recenzent Antonín Martiník ... [et al.]. - Strnady : Výzkumný ústav lesního hospodářství a myslivosti, Výzkumná stanice Opočno, 2021, s. 77-85. ISBN 978-80-7417-214-4.
- AFC11 PIVKOVÁ, Ivica - KUKLA, Ján - KUKLOVÁ, Margita. Changes of energy and ash content in assimilatory organs of woody species from park objects in SW

Slovakia. In *International Conference on Energy and Environment and Storage of Energy ICEESEN 2020 : Conference Proceedings, 19th -21th of November, Kayseri, Turkey*. Editor-in-Chief Selahaddin Orhan Akansu, Co-Editor Sebahattin Unalan. - Kayseri, Turkey : Erciyes University, 2020, p. 76-79. ISBN 978-625-409-147-9.

#### **AFD Published papers from domestic scientific conferences**

- AFD01      ADAMČÍKOVÁ, Katarína - ONDRAŠKOVÁ, Emília - LONGAUEROVÁ, Valéria - JÁNOŠÍKOVÁ, Zuzana - MAĽOVÁ, Miriam. Gibberella circinata nová karanténne huba poškodzujúca borovice v lesných škôlkach aj porastoch [Gibberella circinata new quarantine fungus causing damage on pine trees in nurseries]. In *Aktuálne problémy v ochrane lesa 2016 : zborník referátov z 25. ročníka medzinárodnej konferencie, ktorá sa konala 21. a 22. januára 2016 v Smokovci*. Zostavovateľ Andrej Kunca. - Zvolen : Národné lesnícke centrum, 2016, s. 81-86. ISBN 978-80-8093-214-5.
- AFD02      ADAMČÍKOVÁ, Katarína - PASTIRČÁKOVÁ, Katarína - PAŽITNÝ, Jozef. Náchylnosť vybraných klonov Fraxinus angustifolia a Fraxinus excelsior voči patogénnej hube Hymenoscyphus fraxineus [The susceptibility of selected Fraxinus angustifolia and Fraxinus excelsior clones to the ash dieback pathogen Hymenoscyphus fraxineus]. In *Dlhodobý ekologický výskum a monitoring lesov : súčasné poznatky a výzvy do budúcnosti : zborník recenzovaných príspevkov z konferencie 7. - 8. novembra 2017*. Editori Zuzana Svitková, Pavel Pavlenda ; recenzenti Jaroslav Škvarenina, Bohdan Konôpka, Vladimír Kunca, Valéria Longauerová, Igor Štefančík, Miroslav Blaženec, Ladislav Kulla, Ján Kukla. - Zvolen : Národné lesnícke centrum - Lesnícky výskumný ústav, 2017, s. 13-18. ISBN 978-80-8093-231-2.
- AFD03      ADAMČÍKOVÁ, Katarína - ONDRAŠKOVÁ, Emília - JÁNOŠÍKOVÁ, Zuzana. Sypavky z rodu Mycosphaerella (M. dearnessi, M. pini) na boroviciach [Needle casts of Mycosphaerella genus ((M. dearnessi, M. pini) on pines]. In *Aktuálne problémy v ochrane lesa 2018 : zborník referátov z 27. ročníka medzinárodnej konferencie, ktorá sa konala 1. a 2. februára 2018 v Novom Smokovci*. Zostavovateľ Andrej Kunca. - Vo Zvolene : Národné lesnícke centrum, 2018, p. 114-119. ISBN 978-80-8093-239-8.
- AFD04      BARTA, Marek - MUDRONČEKOVÁ, Silvia. Dokážu vošky detegovať entomopatogénne huby (Ascomycota, Hypocreales) endofyticky kolonizujúce listy drevín? : Can aphids detect entomopathogenic fungal endophytes (Ascomycota, Hypocreales) in leaves of trees? In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 15-23. ISBN 978-80-89408-30-6.
- AFD05      BARTA, Marek - MEDO, Juraj - ZACH, Peter. Entomopatogénne huby (Ascomycota, Hypocreales) parazitujúce na imágach inváznej lienky Harmonia axyridis v Arboréte Mlyňany SAV = Entomopathogenic fungi (Ascomycota, Hypocreales) parasiting to adults of invasive harleyuin ladybird, Harmonia axyridis, in Mlyňany Arboretum SAS. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 :*

*Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 25-34. ISBN 978-80-89408-26-9.

- AFD06      BARTA, Marek. Entomopatogénne huby ako endofyty asimilačných pletív drevín v Arboréte Mlyňany SAV = Entomopathogenic fungi as endophytes in assimilatory tissues of woody plant species in Mlyňany Arboretum SAS. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 14-24. ISBN 978-80-89408-26-9.
- AFD07      BARTA, Marek - MEDO, Juraj - HRICÁKOVÁ, Nikola. Výskyt endofytických hub v asimilačných pletivách vždyzelených drevín v Arboréte Mlyňany SAV = Occurrence of endophytic fungi in assimilation tissue of evergreen woody plants in Mlyňany Arboretum SAS. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 6-14. ISBN 978-80-89408-30-6.
- AFD08      ĎURAČKA, Michal - MICHALKO, Jaroslav - MATUŠÍKOVÁ, Ildikó - TVRDÁ, Eva. Antioxidant effects of schizandra and bilberry extracts on male gametes = Antioxidačné účinky extraktov schizandry a čučoriedky na samčie gamety. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 41-46. ISBN 978-80-89408-26-9.
- AFD09      FERUS, Peter - HUDOKOVÁ, Nikola - POŽGAJ, Radoslav - KOŠÚTOVÁ, Dominika - ORAVEC, Adrián - KONÔPKOVÁ, Jana. Dynamika produkčných vlastností autochtoných druhov duba v querisetáriu Čifáre počas 30 rokoch klimatickej zmeny = Production parameters in autochthonous oak species collection of Čifáre querisetarium in the course of 30 years of the climate change. In *Adaptabilita a rastová vitalita drevín v zmenených podmienkach prostredia*. Recen. Kucbel S., Lukáčik I., Parobeková Z., Pittner J., Sarvašová I., Sedmáková D., Vencurík J. - Zvolen : Technická univerzita, 2020, s. 122-130. ISBN 978-80-228-3236-6.
- AFD10      FERUS, Peter. Searching for potentially invasive maples (*Acer sp.*) in Slovak cities = Identifikácia potenciálne inváznych druhov javorov (*Acer sp.*) v slovenských mestách. In *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie*. Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. - Vieska nad Žitavou : Arborétum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018, s. 33-39. ISBN 978-80-89408-33-7.

- AFD11 FERUS, Peter - HOTKA, Peter - KONOPKOVÁ, Jana - PASTIRČÁK, Martin - MAJESKÁ, Miroslava - GUBIŠ, J. Zdravotný stav zbierky rododendronov v Arboréte Mlyňany ÚEL SAV: súčasnosť a vyhliadky do budúcnosti = Health state of rhododendron collection in Mlyňany Arboretum IFE SAS: current state and future perspectives. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 76-81. ISBN 978-80-89408-26-9.
- AFD12 FILOVÁ, Angela - KONOPKOVÁ, Jana - BOŠIAKOVÁ, Dominika. Alkaloidy ako taxonomicke markéry rodu Magnolia spp. = Alkaloids as taxonomic markers in genus Magnolia spp. In *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie*. Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. - Vieska nad Žitavou : Arborétum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018, s. 40-45. ISBN 978-80-89408-33-7.
- AFD13 FILOVÁ, Angela - KONOPKOVÁ, Jana - PRČÍK, Martin - KOTRLA, Marián. Optimization of in vitro micropropagation and regeneration for Populus trichocarpa. In *Fast-growing trees and plants growing for energy purposes : (new knowledge on ecophysiology, ecology, economy, energetics, environmental science, legislation and technology)*. - Nitra : Slovak University of Agriculture in Nitra, 2017, 80 s. ISBN 978-80-552-1738-3. Názov z CD
- AFD14 GAJDOŠ, Peter - ŠESTÁKOVÁ, Anna - ČERNECKÁ, Ľudmila - FRANC, Valerián. Pavúky Slovenska a ich prípravované slovenské názvoslovie [Spiders of Slovakia and their upcoming Slovak nomenclature. In Zoologia 2016: Book of scientific papers]. In *Zborník príspevkov z vedeckého kongresu „Zoológia 2016“*. Krumpálová Zuzana, Zigová Martina, Tulis Filip (eds.). - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 74-76. ISBN 978-80-558-1102-4. Dostupné na internete: <<http://konferencie.ukf.sk/index.php/zoo/zoo2016>>
- AFD15 GALKO, Juraj - RELL, Slavomír - LALÍK, Michal - BARTA, Marek - ZÚBRIK, Milan. Integrovaná ochrana lesa proti tvrdoňovi smrekovému zahrňujúca využitie Beauveria bassiana. In *Aktuálne problémy v ochrane lesa 2019 : zborník referátov z 28. ročníka medzinárodnej konferencie, ktorá sa konala v 31. januára a 1. februára 2019 v Novom Smokovci*. Zostavovateľ Andrej Kunca, recenzenti Juraj Varínsky, Pavol Hlaváč. - Vo Zvolene : Národné lesnícke centrum, 2019, s. 144-151. ISBN 978 - 80 - 8093 - 263 - 3. Dostupné na internete: <[http://www.los.sk/pdf/apol\\_zbor19.pdf](http://www.los.sk/pdf/apol_zbor19.pdf)>
- AFD16 HOTKA, Peter - KONOPKOVÁ, Jana - FERUS, Peter. Menej známe druhy tavoľníkov = Lesser known species of Spiraea. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri priležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 77-81. ISBN 978-80-89408-30-6.

- AFD17 HRICÁKOVÁ, Nikola - MEDO, Juraj - ŽIAROVSKÁ, Jana - FERUS, Peter - BARTA, Marek. Mikrobiálne osídlenie koreňov a listov drevín s dôrazom na Gleditsia triacanthos = Microbial inhabitation of roots and leaves of woody plants with emphasis on Gleditsia triacanthos. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arboréum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 121-128. ISBN 978-80-89408-26-9.
- AFD18 HRUBÍK, Pavel - HOLEČKOVÁ, Daniela. Analýza meteorologických záznamov v Arboréte Mlyňany SAV za obdobie 2016-2018 = Analysis of meteorological records in Arboretum Mlyňany SAV for the period 2016-2018. In *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie*. Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. - Vieska nad Žitavou : Arboréum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018, s. 69-79. ISBN 978-80-89408-33-7.
- AFD19 HRUBÍK, Pavel - HOLEČKOVÁ, Daniela. Analýza základných klimatických faktorov v Arboréte Mlyňany SAV vo Vieske nad Žitavou za obdobie rokov 2001-2015 = Analysis of the essential climatic factors in the Arboretum Mlynany SAS in Vieska nad Žitavou for the period 2001-2015. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 129-136. ISBN 978-80-89408-26-9.
- AFD20 HÚDOKOVÁ, Hana - PETEK, Anja - PETRÍK, Peter. Porovnanie termostability fotosystému u smreka obyčajného a ostatných hospodársky významných drevín [Comparison of photosystem II thermostability of Norway spruce and other economically important tree species]. In *26. Posterový deň s medzinárodnou účasťou a Deň otvorených dverí na ÚH SAV - Transport vody, chemikálií a energie v systéme pôda-rastlina-atmosféra : zborník recenzovaných príspevkov* [elektronický zdroj]. Editor Anežka Čelková. - Bratislava : Ústav hydrológie SAV, 2019, s. 75-86. ISBN 978-80-89139-44-6. Názov z CD ROM. Požaduje sa Adobe Reader
- AFD21 IVANOVÁ, Helena. Morfologické charakteristiky húb - Sordaria macrospora a Sordaria fimicola izolované z ihlíc borovíc v Arboréte Mlyňany = Morphological characteristics of fungi Sordaria macrospora and Sordaria fimicola isolated from pine needles in Arborétum Mlyňany. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018* [elektronický zdroj]. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 82-87. ISBN 978-80-89408-30-6.
- AFD22 IVANOVÁ, Helena. Mykoflóra jaseňov = Fungal community in ash. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018* [elektronický zdroj]. Zostavili Marek Barta,

Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 88-93. ISBN 978-80-89408-30-6.

- AFD23      IVANOVÁ, Helena. Výskyt hub Sphaeropsis sapinea a Sordaria macrospora na boroviciach čiernych v Arboréte Mlyňany = Occurrence of fungi Sphaeropsis sapinea and Sordaria macrospora on Austrian pine in Mlyňany Arboretum. In *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie*. Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. - Vieska nad Žitavou : Arborétum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018, s. 80-87. ISBN 978-80-89408-33-7.
- AFD24      KÁDASI HORÁKOVÁ, Miriam - ADAMČÍKOVÁ, Katarína - ONDRUŠKOVÁ, Emília - PASTIRČÁKOVÁ, Katarína. Chradnutie jaseňov spôsobené hubou Hymenocyphus fraxineus = Ash dieback cause by the fungus Hymenocyphus fraxineus. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 94-97. ISBN 978-80-89408-30-6.
- AFD25      KOBZA, Marek - OSTROVSKÝ, Radovan - ADAMČÍKOVÁ, Katarína. Skúsenosti s hodnotením stability stromov nedeštruktívou metódou akustickej tomografie = Experiences with evaluation of tree stability by nondestructive method of acoustic tomography. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 105-108. ISBN 978-80-89408-30-6.
- AFD26      KOBZA, Marek - OSTROVSKÝ, Radovan - JÁNOŠÍKOVÁ, Zuzana - ADAMČÍKOVÁ, Katarína - PASTIRČÁKOVÁ, Katarína - ONDRUŠKOVÁ, Emília. Testovanie náhľadnosti sadeníc borovice lesnej (*Pinus sylvestris*) seedlings of various provenience against Dothistroma needle blight [Susceptibility testing of Scots pine (*Pinus sylvestris*) seedlings of various provenience against Dothistroma needle blight]. In *Dlhodobý ekologický výskum a monitoring lesov : súčasné poznatky a výzvy do budúcnosti : zborník recenzovaných príspevkov z konferencie 7. - 8. novembra 2017*. Editori Zuzana Svitková, Pavel Pavlenda ; recenzenti Jaroslav Škvarenina, Bohdan Konôpka, Vladimír Kunca, Valéria Longauerová, Igor Štefančík, Miroslav Blaženec, Ladislav Kulla, Ján Kukla. - Zvolen : Národné lesnícke centrum - Lesnícky výskumný ústav, 2017, s. 72-76. ISBN 978-80-8093-231-2.
- AFD27      KONÔPKOVÁ, Jana - BOŠIAKOVÁ, Dominika - HOŤKA, Peter - FERUS, Peter. Mikropropagácia rododendronov = Micropagation rhododendrons. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin

Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 141-145. ISBN 978-80-89408-26-9.

- AFD28        MICHALKO, Jaroslav - MEDO, Juraj - BARTA, Marek. Faktory ovplyvňujúce zloženie komunity endofytických baktérií v listoch vždyzeleného kríka vavrínovca lekárskeho (*Prunus laurocerasus L.*) = Factors influencing community composition of bacterial endophytes in the leaves of the evergreen shrub cherry laurel (*Prunus laurocerasus L.*). In *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie*. Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. - Vieska nad Žitavou : Arborétum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018, s. 115-120. ISBN 978-80-89408-33-7.
- AFD29        MICHALKO, Jaroslav - MEDO, Juraj - BARTA, Marek - BIBEŇ, Tomáš. Microbial communities in leaves of evergreen woody plants growing in Mlyňany Arboretum = Mikrobiálne komunity v listoch vždyzelených drevín Arboréta Mlyňany. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 174-177. ISBN 978-80-89408-26-9.
- AFD30        ONDRUŠKOVÁ, Emília - RAKÚSOVÁ-SLÁDKOVÁ, Dominika. Poškodenie porastov borovic hubami rodu *Dothistroma* na lokalite Banská Belá = *Dothistroma* sp. damage pine plantation in Banská Belá. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 131-139. ISBN 978-80-89408-30-6.
- AFD31        PASTIRČÁK, Martin - MAJESKÁ, Miroslava - FERUS, Peter - GUBIŠ, J. Diverzita mikroskopických hub na konároch rododendronov v Arboréte Mlyňany = Diversity of microscopis fungi associated with rhododendron twigs in Mlyňany Arboretum. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 201-204. ISBN 978-80-89408-26-9.
- AFD32        PASTIRČÁKOVÁ, Katarína - IVANOVÁ, Helena - PASTIRČÁK, Martin. Druhová diverzita hub na jaseňoch (*Fraxinus spp.*) v rôznych typoch porastov na Slovensku [Species diversity of fungi on ashes (*Fraxinus spp.*) in different types of stands in Slovakia]. In *Dlhodobý ekologický výskum a monitoring lesov : súčasné poznatky a výzvy do budúcnosti : zborník recenzovaných príspevkov z konferencie 7. - 8. novembra 2017*. Editori Zuzana Svitková, Pavel Pavlenda ; recenzenti Jaroslav Škvarenina, Bohdan Konôpka, Vladimír Kunca, Valéria Longauerová, Igor Štefančík, Miroslav Blaženec, Ladislav Kulla, Ján Kukla. - Zvolen : Národné

lesnícke centrum - Lesnícky výskumný ústav, 2017, s. 93-96. ISBN 978-80-8093-231-2.

- AFD33 PASTIRČÁKOVÁ, Katarína - ADAMČÍKOVÁ, Katarína. Druhová diverzita patogénnych húb na gaštane jedlom v rôznych typoch porastov = Species diversity of pathogenic fungi on sweet chestnut in different types of stands. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 205-207. ISBN 978-80-89408-26-9.
- AFD34 PASTIRČÁKOVÁ, Katarína - PASTIRČÁK, Martin. Mykobiota jaseňa štíhleho (*Fraxinus excelsior*) v parkoch a medziblokovej zeleni = Mycobiota of European ash (*Fraxinus excelsior*) in parks and inter-block greenery. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 145-149. ISBN 978-80-89408-30-6.
- AFD35 PÁSTOR, Michal - PAŽITNÝ, Jozef. Gaštan jedlý (*Castanea sativa Mill.*) v oblasti Modrého Kameňa - zdravotný stav, pestovanie a výskyt [Sweet chestnut (*Castanea sativa Mill.*) in the Modrý Kameň area - health, growing and distribution]. In *Aktuálne problémy v zakladaní a pestovaní lesa : zborník referátov z 6. medzinárodnej konferencie, ktorá sa konala 26. - 27. septembra 2018 v Dolnej Strehovej*. Zostavovateľ Igor Štefančík, recenzent Ladislav Kulla, Ivo Kupka, Pavel Pavlenda, Vilém Podrázský, Ivan Repáč, Vladimír Šebeň, Igor Štefančík. - Zvolen : Národné lesnícke centrum - Lesnícky výskumný ústav vo Zvolene, 2018, s. 64-70. ISBN 978-80-8093-248-0.
- AFD36 PAŽITNÝ, Jozef. Stav starých gaštanových sadov po poslednom hodnotení výskytu rakoviny gaštana v roku 2016 = Health of old chestnut orchards after last assesment of chestnut blight spread in 2016. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj]*. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 150-155. ISBN 978-80-89408-30-6.
- AFD37 PŠIDOVÁ, Eva - KUČEROVÁ, Jana - JEŽÍK, Marek - SLUGEŇOVÁ, Kristína, 1984 - DITMAROVÁ, Ľubica. Vybrané populácie jedle a ich odozva na aktuálne podmienky prostredia počas vrcholu vegetačnej sezóny 2015 = Selected populations of fir and their response to actual environmental condition during peak of growing season 2015. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 209-215. ISBN 978-80-89408-26-9.

- AFD38        SLEZÁK, Michal - HRIVNÁK, Richard - KOCHJAROVÁ, Judita. Lužné lesy predhoria Vysokých Tatier a Popradskej kotliny – história výskumu a súčasná floristická variabilita. In *Tatry v dokumentoch : zborník vedeckých príspevkov a referátov z medzinárodnej vedeckej konferencie, 12.-13. september 2018, Liptovský Mikuláš*. Zostavila Eva Greschová ; recenzenti Martina Orosová, Marián Šurcel. - Liptovský Mikuláš : Slovenské múzeum ochrany prírody a jaskyniarstva, 2019, s. 157-163. ISBN 978-80-89933-19-8.
- AFD39        SNOPKOVÁ, Zora - HÝROŠOVÁ, Tatiana - SITKOVÁ, Zuzana - SCHIEBER, Branislav - REPISKÝ, J. Nástup jarných fenologických fáz brezy previsnutej (*Betula pendula*) vo vzťahu k teplote vzduchu počas obdobia 2004–2018 na lesofenologickej stanici Sielnica [Extraction of spring phenophases Betula betula in relation to air temperature during the period 2004 - 2018 at the lesophenological station Sielnica]. In *25. Posterový deň s medzinárodnou účasťou a Deň otvorených dverí na ÚH SAV - 25th International Poster Day and Institute of Hydrology Open Day : Zborník recenzovaných príspevkov - Proceedings of peer-reviewed contributions* [elektronický zdroj]. Anežka Čelková editor. - Bratislava : Institute of Hydrology SAS, 2018, p. 161-166. ISBN 978 - 80 - 89139 - 42 - 2.
- AFD40        SUROVCOVÁ, Petra - ONDRUŠKOVÁ, Emília. Charakteristika a identifikácia sypaviek rodu *Lophodermium* na boroviciach = Characterization and identification of needle cast fungi from *Lophodermium* genus of pines. In *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018* [elektronický zdroj]. Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. - Zvolen : Ústav ekológie lesa SAV, 2018, s. 163-166. ISBN 978-80-89408-30-6.
- AFD41        TVRDÁ, Eva - MICHALKO, Jaroslav - MATUŠÍKOVÁ, Ildikó - LUKÁČ, Norbert. Plant extracts: alternative in vitro supplements to preserve male fertility = Rastlinné extrakty: alternatívne in vitro suplementy pre prezerváciu samčej fertility. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí*. Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 229-238. ISBN 978-80-89408-26-9.
- AFD42        VAKULA, Jozef - BARTA, Marek - GUBKA, Andrej - GALKO, Juraj - ZÚBRIK, Milan - KUNCA, Andrej - RELL, Slavomír - NIKOLOV, Christo - LALÍK, Michal. Integrovaná ochrana proti lykožrútovi zahrňujúca využitie *Beauveria bassiana*. In *Aktuálne problémy v ochrane lesa 2019 : zborník referátov z 28. ročníka medzinárodnej konferencie, ktorá sa konala v 31. januára a 1. februára 2019 v Novom Smokovci*. Zostavovateľ Andrej Kunca, recenzenti Juraj Varínsky, Pavol Hlaváč. - Vo Zvolene : Národné lesnícke centrum, 2019, s. 68-71. ISBN 978 - 80 - 8093 - 263 - 3. Dostupné na internete: <[http://www.los.sk/pdf/apol\\_zbor19.pdf](http://www.los.sk/pdf/apol_zbor19.pdf)>
- AFD43        ZÚBRIK, Milan - ŠPILDA, Ivan - BARTA, Marek - VAKULA, Jozef - GALKO, Juraj - KULFAN, Ján - ZACH, Peter - RELL, Slavomír - KUNCA, Andrej - LEONTOVÝČ, Roman - GUBKA, Andrej - NIKOLOV, Christo. Integrovaná

ochrana lesa proti mníške veľkohlavej, zahrňujúca využitie hubového patogéna Entomophaga maimaiga. In *Aktuálne problémy v ochrane lesa 2019 : zborník referátov z 28. ročníka medzinárodnej konferencie, ktorá sa konala v 31. januára a 1. februára 2019 v Novom Smokovci*. Zostavovateľ Andrej Kunca, recenzenti Juraj Varínsky, Pavol Hlaváč. - Vo Zvolene : Národné lesnícke centrum, 2019, s. 63-67. ISBN 978 - 80 - 8093 - 263 - 3. Dostupné na internete: <[http://www.los.sk/pdf/apol\\_zbor19.pdf](http://www.los.sk/pdf/apol_zbor19.pdf)>

#### **AFE Abstracts of invited papers from foreign conferences**

AFE01        KULFAN, Ján - ZACH, Peter - HOLEC, Pavel - PARÁK, Michal - DZURENKO, Marek - SARVAŠOVÁ, Lenka - MIKUŠ, Milan - SANIGA, Miroslav. Súčasné rozšírenie a význam invázneho škodcu víjačky krušpánovej na Slovensku [The present distribution of the box tree moth and importance of this invasive pest in Slovakia]. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktů*. Editori: Hana Šefrová a Ivana Šafránková. - Brno : Mendelova univerzita v Brně, 2018, p. 85. ISBN 978-80-7509-562-6.

#### **AFF Abstracts of invited papers from domestic conferences**

AFF01        DZURENKO, Marek - KULFAN, Ján - SARVAŠOVÁ, Lenka - ZACH, Peter - PARÁK, Michal - VIGLÁŠOVÁ, Sandra. Detekcia víjačky krušpánovej (Cydalina perspectalis) pomocou fotoelektorov [Detection of Box tree moth (Cydalina perspectalis) by using photoelectors]. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. - Zvolen : Ústav ekológie lesa SAV, 2016, s. 9. ISBN 978-80-89304-18-9.

AFF02        KORENKO, Stanislav - TAKASUKA, Keizo - ŠTEFÁNIK, Martin - ČERNECKÁ, Ľudmila - MIHÁL, Ivan - DOLEJŠ, Petr - HOLÝ, Kamil - GAJDOS, Peter - ŽILA, Pavel. Ekológia pavúčieho parazitoida Reclinernellus nielseni Roman, 1923 na dvoch stranách Palearktu (atretná Európa vs. Japonsko) [Ecology of the spider parasitoid Reclinernellus nielseni Roman, 1923 on two sides of Palearct (central Europe vs. Japan)]. In *XIV. Arachnologická konferencia : zborník abstraktov* [elektronický zdroj]. Editor Peter Fend'a. - Bratislava : Slovenská arachnologicická spoločnosť, 2016, s. 17-18. ISBN 978-80-972437-0-8. Požaduje sa Acorbate Reader

AFF03        KULFAN, Ján - KULFAN, Miroslav - HOLECOVÁ, Milada - PARÁK, Michal - HOLLÁ, Katarína - ZACH, Peter. Húsenice motýľov na konároch borovice (*Pinus sylvestris*) v mimovegetačnom období [Lepidoptera larvae on the branches of Scots pine (*Pinus sylvestris*) out of vegetation period]. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. - Zvolen : Ústav ekológie lesa SAV, 2016, s. 14. ISBN 978-80-89304-18-9.

AFF04        KULFAN, Ján. Výskum motýľov v ČR a SR v zrkadle desiatich lepidopterologických kolokvií [Research of butterflies in Czech and Slovak Republic in the mirror of ten lepidopterological colloquia]. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. - Zvolen : Ústav ekológie lesa SAV, 2016, s. 13. ISBN 978-80-89304-18-9.  
Prednáška

AFF05 MIHÁL, Ivan - LUPTÁKOVÁ, Eva. Drevokazné makromycéty v smrekových monokultúrach na bývalých nelesných pôdach lokality Vrch Dobroč v minulosti (1989 - 2003) [Wood-decaying macromycetes of spruce monocultures on former non-forest lands in the locality Vrch Dobroč hill in the past (1989 - 2003)]. In *Spravodajca Slovenskej mykologickej spoločnosti*, 2016, č. 44, s. 18. ISSN 1335-7689.

AFF06 SARVAŠOVÁ, Lenka - CASSEL-LUNDHAGEN, A. - KAŇUCH, Peter. Fylogeografia a morfologická variabilita Coenonympha arcana v Európe [Phylogeography and morphological variability of Coenonympha]. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. - Zvolen : Ústav ekológie lesa SAV, 2016, s. 19-20. ISBN 978-80-89304-18-9.

AFF07 SARVAŠOVÁ, Lenka - KULFAN, Ján - ZÚBRIK, Milan - PARÁK, Michal - ZACH, Peter - DZURENKO, Marek. Je výskyt teplomilnej mory Dryobotodes servadeii obmedzený len na južnú Európu? [Is the incidence of termophilous moth Dryobotodes servadeii limited only for southern Europe]. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. - Zvolen : Ústav ekológie lesa SAV, 2016, s. 20. ISBN 978-80-89304-18-9.

#### AFG Abstracts of papers from foreign conferences

AFG01 ADAMČÍKOVÁ, Katarína - ONDRAŠKOVÁ, Emília - JÁNOŠÍKOVÁ, Zuzana. *Distribution and characterization of Dothistroma needle blight pathogens Pinus mugo in Slovakia*. Dostupné na internete: <[http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17\\_Abstract\\_Book.pdf](http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17_Abstract_Book.pdf)>

AFG02 ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana - ONDRAŠKOVÁ, Emília - ADAMČÍK, Slavomír - KÁDASI HORÁKOVÁ, Miriam. Ochorenie červená sypavka ohrozuje Pinus mugo v mestskej výsadbe na Slovensku = Dothistroma needle blight threaten Pinus mugo in urban plantation in Slovakia. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktu*. - Brno : Mendelova univerzita v Brně, 2018, p. 45. ISBN 978-80-7509-562-6.

AFG03 ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana - KOBZA, Marek - ONDRAŠKOVÁ, Emília - OSTROVSKÝ, Radovan - PAŽITNÝ, Jozef. Patogenita dvoch príbuzných druhov, Dothistroma septosporum a D. pini : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.-18.9.2021. In *Mykologické listy*, 2021, roč. 149, s. 40-41. ISSN 1213-5887. Dostupné na internete: <Anglická verzia abstraktov je dostupná: [http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>

AFG04 ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana - PAŽITNÝ, Jozef - ONDRAŠKOVÁ, Emília. Prehľad rozšírenia červenej sypavky borovic v arborétach na Slovensku = Insights into distribution of Dothistroma needle blight in arboreta in Slovakia. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktu*. - Brno : Mendelova univerzita v Brně, 2018, p. 46. ISBN 978-80-7509-562-6.

- AFG05 ADAMČÍKOVÁ, Katarína - PASTIRČÁKOVÁ, Katarína - PAŽITNÝ, Jozef - KÁDASI HORÁKOVÁ, Miriam. Rozdiely v rezistencii slovenských klonov jaseňov voči hube Hymenoscyphus fraxineus = The differences in resistance of Fraxinus excelsior and Fraxinus angustifolia clones to Hymenoscyphus fraxineus. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, p. 47. ISBN 978-80-7509-562-6.
- AFG06 BARTA, Marek - PASTIRČÁKOVÁ, Katarína - KÁDASI HORÁKOVÁ, Miriam. Antagonistický účinok endofytických húb jaseňa štľeho voči Hymenoscyphus fraxineus : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.-18.9.2021 = Antagonistic effect of endophytic fungi from European ash trees against Hymenoscyphus fraxineus. In *Mykologické listy*, 2021, roč. 149, s. 69-70. ISSN 1213-5887. Dostupné na internete: <Anglická verzia abstraktov je dostupná: [http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>
- AFG07 BARTA, Marek - KÁDASI HORÁKOVÁ, Miriam - GEORGIEVA, Margarita - MIRCHEV, Plamen - ZAEMDZHIKOVA, Gergana - PILARSKA, Daniela - TAKOV, Danail - TODOROV, Milcho - HUBENOV, Zdravko - PILARSKI, Plamen - GEORGIEV, Georgi. Entomopathogenic fungi (Ascomycota, Hypocreales) as natural antagonists of the pine processionary moth, Thaumetopoea pityocampa, in Bulgaria. In *Programme & Abstracts : Third International Conference on Zoology, Zoonoses and Epidemiology : Hissar, Bulgaria, October 21 – 23, 2019*. - Plovdiv : Plovdiv University Press, 2019, p. 104-105. ISBN 978-619-202-507-6.
- AFG08 BÍLIKOVÁ, Katarína - YAMAGUCHI, Yoshi. Molecular characterization of propolis and royal jelly components as tool for study of their multifunctional therapeutic effects. In *Journal of Apitherapy and Nature*, 2018, vol. 1, iss. 3, p. 22. ISSN 2667-4734. Dostupné na internete: <<http://dergipark.gov.tr/jan/issue/40577/488695>>
- AFG09 BUČKOVÁ, Mária - PUŠKÁROVÁ, Andrea - FERUS, Peter - BARTA, Marek - KRAKOVÁ, Lucia - JESZEVOVÁ, Lenka - PANGALLO, Domenico. Novel insights into roots microbiota of invasive tree-of-heaven (*Ailanthus altissima*). In *Microbial Diversity 2017*. - Bari, Italy : Italian Society of Agricultural, Food and Environmental Microbiology (SIMTREA), 2017, drivers of microbial diversity. ISBN 978-88-943010-0-7.
- AFG10 ČERNECKÁ, Ľudmila - MIHÁL, Ivan - GAJDOŠ, Peter - JARČUŠKA, Benjamín. A bolo svetlo: ked' presvetlenosť lesných porastov významne ovplyvňuje zloženie epigeických spoločenstiev pavúkov [And it was light: when the canopy openness of forest stands significantly affects the composition of the spider's epigeic communities. In *The Zoological Days Brno 2019*]. In *Zoologické dny Brno 2019 : sborník abstraktů z konference 7. - 8. února 2019*. - Brno : Ústav biologie obratlovců AV ČR, 2019, s. 40. ISBN 978-80-87189-25-2. Dostupné na internete: <[https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2019-A5\\_FINAL.pdf](https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2019-A5_FINAL.pdf)>
- AFG11 ČERNECKÁ, Ľudmila - KORENKO, Stanislav - DORKOVÁ, Martina - SÝKORA, Jan - GAJDOŠ, Peter. The life strategies of parasitoids - when koinobiont parasitoid *Sin arachna nigricornis* /Holmgren 1860/ manipulate its araneid spider host [Životná stratégia parazitoida – kedy koinobiontný parazitoid

Sinarachna nigricornis /Holmgren 1860/ manipuluje so svojím pavúčím hostiteľom]. In *Zoologické dny Olomouc 2020 : sborník abstraktů z konference 6.-7. února 2020*. - Brno : Ústav biologie obratlovců AV ČR, v.v.i., 2020, s. 41. ISBN 978-80-87189-32-0. Dostupné na internete: <[https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2020-A5\\_FINALFINA\\_L.pdf](https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2020-A5_FINALFINA_L.pdf)>

- AFG12        ČERNECKÁ, Ľudmila - MICHALKO, Radek - KRIŠTÍN, Anton. Vplyv vtáčieho predátora, intragildovej predácie, typu kôry a sezóny na spoločenstvá pavúkov v búdkach. In *Zoologické dny : sborník abstraktů z konference 9.-10. února 2017*. - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 40. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>
- AFG13        ČERNECKÝ, Ján - ČULÁKOVÁ, Jana - SAXA, A. - GAJDOŠ, Peter - KRIŠTÍN, Anton - JARČUŠKA, Benjamín - PUCHALA, P. Orthoptera monitoring and the improvement of their protection in Slovak Natura 2000 sites. In *II. European Congress on Orthoptera Conservation*. - Zvolen : Institute of Forest Ecology SAS, 2018, p. 10. ISBN 978-80-89408-32-0. Dostupné na internete: <<http://orthoptera.sk/2ndECOC/book-of-abstracts/index.html>>
- AFG14        DORKOVÁ, Martina - KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KAŇUCH, Peter. Allotopic distribution may prevent population decline in species with imperfect reproductive isolation. In *II. European Congress on Orthoptera Conservation*. - Zvolen : Institute of Forest Ecology SAS, 2018, p. 11. ISBN 978-80-89408-32-0. Dostupné na internete: <<http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf>>
- AFG15        DOROFTEI, Mihai - KUCSICSA, Gheorghe - GRIGORESCU, Ines - DUMITRASCU, Monica - FERUS, Peter - HERLO, Gabriel - NASTASE, Mihaela. Linkages between ecological features and Amorpha fruticosa (Mill.) occurrence in selected protected areas from Romania and Slovakia [Spojenie medzi ekologickými parametrami prostredia a výskytom Amorpha Fruticosa (Mill.) na vybraných chránených územiach v Rumunsku a na Slovensku]. In *Biological Invasions: Interactions with Environmental Change. Book of Abstracts. NEOBIOTA 2016 - 9th International Conference on Biological Invasions*. Vianden, Luxembourg, 14-16 September 2016. - Luxembourg : Fondation faune-flore, 2016, p. 142. ISBN 978-99959-0-255-1.
- AFG16        DZURENKO, Marek - GALKO, Juraj - KULFAN, Ján - MIKUŠ, Milan - ZÚBRIK, Milan - ZACH, Peter. Population growth and overwintering potential of the invasive ambrosia beetle Xylosandrus germanus in the West Carpathians, Central Europe. In *Recent changes in forest insects and pathogens significance: IUFR 7.03.10. Methodology of forest insect and disease survey in Central Europe Meeting 2019: 16-20 September 2019, Suceava, Romania : Book of abstracts*. - Suceava : Editura Universității "Stefan cel Mare", 2019, p. 45. ISBN 978-973666-555-4.
- AFG17        ELVIRA-RECUENCO, Margarita - CACCIOLA, Santa Olga - SANZ-ROS, Antonio V. - GARBELOTTO, Matteo - AGUAYO, Jaime - SOLLA, Alejandro -

MULLETT, Martin S. - DRENKHAN, Tiiia - OSKAY, Funda - KAYA, Mehmet Ali - ITURRITXA, Eugenia - CLEARY, Michelle - WITZELL, Johanna - GEORGIEVA, Margarita - PAPAZOVA-ANAKIEVA, Irena - CHIRA, Danut - PARASCHIV, Marius - MUSOLIN, Dmitry L. - SELIKHOVSKY, Andrey V. - VARENTSOVA, Elena Yu. - ADAMČÍKOVÁ, Katarína - MARKOVSKAJA, Svetlana - MESANZA, Nebai - DAVYDENKO, Kateryna - CAPRETTI, Paolo - SCANU, Bruno - GONTIER, Paolo - TSOPELAS, Panagiotis - MARTIN-GARCIA, Jorge - MORALES-RODRIGUEZ, Carmen - LEHTIJARVI, Asko - DOĞMUŞ LEHTIJÄRVI, H.Tuğba - OSZAKO, Tomasz - NOWAKOWSKA, Justyna Anna - BRAGANÇA, Helena - FERNANDÉZ-FERNANDÉZ, Mercedes - HANTULA, Jarkko - DIEZ, Julio J. The invasive fungus Fusarium circinatum and its potential interactions with other pathogens of pines in Europe. In *Dendrobiotic invertebrates and fungi and their role in forest ecosystems. The Kataev Memorial Readings - XI : Proceedings of the All-Russia conference with international participation.* - Saint Petersburg : Saint Petersburg State Forest Technical University, 2020, p. 387-389. ISBN 978-5-9239-1181-7.

- AFG18        FERUS, Peter - BOŠIAKOVÁ, Dominika - KONÔPKOVÁ, Jana - HOŤKA, Peter - KÓSA, Géza - KOTS, Sergiy. Suppression of invasive black locust [Potlačenie invázneho agátu bieleho]. In *7th International Weed Science Congress "Weed Science and Management to Feed the Planet", June 19-25, 2016, Prague, Czech Republic. Proceedings.* - Prague : Czech University of Life Sciences, 2016, p. 254. ISBN 978-80-213-2648-4.
- AFG19        GAJDOŠ, Peter - ČERNECKÁ, Ľudmila - SLOBODA, Karol - ŠESTÁKOVÁ, Anna. Čo vieme o pavúkoch Slovenska [What is known on spiders of Slovakia. In *Zoological Days Prag 2018. Proceedings abstracts from conference*. In *Zoologické dny Praha 2018 : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2018, s. 71-72. ISBN 978-80-87189-24-5. Dostupné na internete: <<http://zoo.ivb.cz/>>
- AFG20        GAJDOŠ, Peter - ČERNECKÁ, Ľudmila - SLOBODA, Karol - ŠESTÁKOVÁ, Anna. Súčasný stav poznania fauny pavúkov Slovenska [Present knowledge on Slovak spider fauna. In *XV. Conference of arachnology*. In *XV. Arachnologická konferencia.* - Bratislava : Slovenská arachnologická spoločnosť o. z., 2017, s. 13. ISBN 978-80-972437-1-5. Dostupné na internete: <<http://sarasa.pavuky.eu/library/ak2017.pdf>>
- AFG21        HABALOVÁ, Kateřina - DEMJANOVIČOVÁ, Klára - DEMJANOVIČ, Jan - NUSOVÁ, Gréta - UHRIN, Marcel - KAŇUCH, Peter - HULVA, Pavel. Masová zimoviště netopýrů komplexu *P. pipistrellus* a fylogeografická struktura mezidruhových a vnitrodruhových rozhraní. In *Zoologické dny Olomouc 2020 : sborník abstraktů z konference 6.-7. února 2020.* - Brno : Ústav biologie obratlovců AV ČR, v.v.i., 2020, s. 65. ISBN 978-80-87189-32-0. Dostupné na internete: <[https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2020-A5\\_FINALFINA\\_L.pdf](https://www.ivb.cz/wp-content/uploads/Sborn%C3%ADk-2020-A5_FINALFINA_L.pdf)>
- AFG22        HOLOCOVÁ, Milada - ZACH, Peter - HOLLÁ, Katarína - ŠEBESTOVÁ, Miroslava - ŠESTÁKOVÁ, Anna - PARÁK, Michal - NEDVĚD, Oldřich -

KULFAN, Ján - HONĚK, Alois - VIGLÁŠOVÁ, Sandra - MARTINKOVÁ, Zdenka. Zimovanie lienok (Coleoptera: Coccinellidae) na borovici Pinus silvestris počas miernych zím v strednej Európe. In *Zoologické dny : sborník abstraktů z konference 9.-10. února 2017.* - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 67. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>

- AFG23      JAKUŠ, Rastislav - MODLINGER, R. - SUROVÝ, P. - JIROŠOVÁ, Anna - SCHLYTER, Fredrick. Development of semiochemical based bark beetle management methods for spruce stands. In *Recent changes in forest insects and pathogens significance: IUFRO 7.03.10. Methodology of forest insect and disease survey in Central Europe Meeting 2019: 16-20 September 2019, Suceava, Romania : Book of abstracts.* - Suceava : Editura Universității "Stefan cel Mare", 2019, p. 36. ISBN 978-973666-555-4.
- AFG24      JÁNOŠÍKOVÁ, Zuzana - ONDRAŠKOVÁ, Emília - ADAMČÍKOVÁ, Katarína. Náchylnosť Pinus armandii voči hubie Dothistroma septosporum : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.–18.9.2021 = Susceptibility of Pinus armandii to Dothistroma septosporum. In *Mykologické listy*, 2021, roč. 149, s. 41. ISSN 1213-5887. Dostupné na internete: <Anglická verzia abstraktov je dostupná: [http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>
- AFG25      JÁNOŠÍKOVÁ, Zuzana. Poškodenie borovíc mikroskopickými hubami na vybraných lokalitách Slovenska [Damage to Pinus sp. caused by microscopic fungi in selected areas of Slovakia]. In *Mykologické listy*, 2016, no. 135, p. 77-78. ISSN 1213-5887.
- AFG26      JARČUŠKA, Benjamín - KAŇUCH, Peter - KRIŠTÍN, Anton. East Carpathian Mts. northern border of distribution in some orthopterans. In *Zoologické dny : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2016, s. 97-98. ISBN 978-80-87189-20-7.
- AFG27      JARČUŠKA, Benjamín - KAŇUCH, Peter - KRIŠTÍN, Anton. Effects of altitude and habitat on Orthoptera distribution in contact area of bio-geographic regions. In *Zoologické dny : sborník abstraktů z konference 9.-10. února 2017.* - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 86. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>
- AFG28      JARČUŠKA, Benjamín - KAŇUCH, Peter - NAĎO, Ladislav - DORKOVÁ, Martina - KRIŠTÍN, Anton. Quantitative biogeography of Carpathian Orthoptera with an example of boundary permeability. In *II. European Congress on Orthoptera Conservation.* - Zvolen : Institute of Forest Ecology SAS, 2018, p. 16. ISBN 978-80-89408-32-0. Dostupné na internete: <<http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf>>
- AFG29      JEŽÍK, Marek - PŠIDOVÁ, Eva - ŽIVČÁK, Marek - STOJNIĆ, Srđan - KALAJI, Hazem M. - DITMAROVÁ, Ľubica - STRELCOVÁ, Katarína. The response of intra-annual stem circumference increase and PSII photochemistry of young European beech provenances to weather variability. In *The 15th international phytotechnology conference: Novi Sad, 1-5 October : Book of abstracts.* - Novi Sad :

University of Novi Sad, Institute of Lowland Forestry and Environment, 2018, p. 212. ISBN 978-86-912323-9-9.

- AFG30        KÁDASI HORÁKOVÁ, Miriam - BARTA, Marek - KAČÁNIOVÁ, Miroslava - ADAMČÍKOVÁ, Katarína. Detekcia mykovírusov v slovenských populáciách huby *Hymenoscyphus fraxineus* : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.–18.9.2021 = Detection of mycoviruses in Slovak *Hymenoscyphus fraxineus* populations. In *Mykologické listy*, 2021, roč. 149, s. 73-74. ISSN 1213-5887. Dostupné na internete: <Anglická verzia abstraktov je dostupná: [http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>
- AFG31        KÁDASI HORÁKOVÁ, Miriam - ADAMČÍKOVÁ, Katarína - PASTIRČÁKOVÁ, Katarína. *Hymenoscyphus fraxineus* izolovaný z *Fraxinus angustifolia* na Slovensku = *Hymenoscyphus fraxineus* isolated from *Fraxinus angustifolia* in Slovakia. In *Mykologické listy*, 2016, no. 135, p. 80-81. ISSN 1213-5887.
- AFG32        KÁDASI HORÁKOVÁ, Miriam - KOBZA, Marek - PAŽITNÝ, Jozef - OSTROVSKÝ, Radovan - BARTA, Marek - ONDŘUŠKOVÁ, Emília - PASTIRČÁKOVÁ, Katarína. In vitro testing of potential growth inhibitors of *Hymenoscyphus fraxineus*. In *Abstract Book : XVIII Congress of European Mycologists*. - Warsaw : Polish Mycological Society, 2019, p. 86. ISBN 978-83-940505-5-0. Dostupné na internete: <[http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract\\_book\\_final\\_strona29.9.2019.pdf](http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract_book_final_strona29.9.2019.pdf)>
- AFG33        KÁDASI HORÁKOVÁ, Miriam - PASTIRČÁKOVÁ, Katarína - ADAMČÍKOVÁ, Katarína. Natural infection of *Fraxinus angustifolia* by *Hymenoscyphus fraxineus* in Slovakia. In *125th IUFRO Anniversary Congress : book of abstracts*. - Freiburg : Forstliche Versuchs- und Forschungsanstalt (FVA) Baden-Württemberg, 2017, p. 334. ISBN 978-3-902762-88-7. Dostupné na internete: <[http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17\\_Abstract\\_Book.pdf](http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17_Abstract_Book.pdf)>
- AFG34        KORŇAN, M. - SVITOK, Marek - KRIŠTÍN, Anton. Analýza druhových asociácií nulovými modelmi v potravných gildách vtákov v časových vzorcoch ornitocenóz odporuje predpokladom kompenzačnej dynamiky. In *Zborník príspevkov z vedeckého kongresu „Zoológia 2016“*. - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 120. ISBN 978-80-558-1102-4. Dostupné na internete: <[https://konferencie.ukf.sk/public/conferences/6/Nitra\\_2016/Zoologia\\_2016\\_zbornik.pdf](https://konferencie.ukf.sk/public/conferences/6/Nitra_2016/Zoologia_2016_zbornik.pdf)>
- AFG35        KRIŠTÍN, Anton - JARČUŠKA, Benjamín - DORKOVÁ, Martina - KAŇUCH, Peter. Distinct occurrence of *Pholidoptera aptera* and *P. transsylvanica* (Orthoptera, Tettigoniidae) at their sympatric northern range margin. In *Zoologické dny Praha 2018 : sborník abstraktů z konference*. - Brno : Ústav biologie obratlovců AV ČR, 2018, s. 120-121. ISBN 978-80-87189-24-5. Dostupné na internete: <[https://www.ivb.cz/wp-content/uploads/zoo\\_dny-sbornik\\_2018.pdf](https://www.ivb.cz/wp-content/uploads/zoo_dny-sbornik_2018.pdf)>

- AFG36        KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KAŇUCH, Peter. Distributional patterns of Poecilimon schmidtii at its northern range margin with remarks on status of Orthoptera species in Slovakia [First Hungarian Orthoptera meeting : 17 September 2016]. In *Első magyar orthoperás találkozó : 2016. szeptember 17. : Program és összefoglalók.* - Budapest : Magyar Természettudományi Múzeum, 2016, p. 16. ISBN 978-963-9811-27-6.
- AFG37        KRIŠTÍN, Anton - HOI, Herbert - VALERA, Francisco. Every Lesser grey shrike is considered: Human impact on habitat, breeding and abundance after 25 years = Každý strakoš sa počítá: vplyv človeka na habitat, hniezdenie a denzitu po 25 rokoch. In *Každý pták se počítá : ornitologická konferencia, Mikulov, 14. - 16. 10. 2016 : sborník abstraktů.* - Praha : Česká společnost ornitologická, 2016, s. 20-21. ISBN 978-80-87572-20-7.
- AFG38        KRIŠTÍN, Anton - RAKOTONDRAÑARY, J. Orthopteroid insects in changing habitats of Central and Southern Madagascar. In *II. European Congress on Orthoptera Conservation.* - Zvolen : Institute of Forest Ecology SAS, 2018, p. 19. ISBN 978-80-89408-32-0. Dostupné na internete:  
[<http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf>](http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf)
- AFG39        KRIŠTÍN, Anton - KAŇUCH, Peter. Species diversity and conservation status of grasshoppers and crickets in Slovakia. In *II. European Congress on Orthoptera Conservation.* - Zvolen : Institute of Forest Ecology SAS, 2018, p. 18. ISBN 978-80-89408-32-0. Dostupné na internete:  
[<http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf>](http://www.orthoptera.sk/2ndECOC/book-of-abstracts/abstracts.pdf)
- AFG40        KUCSICSA, Gheorghe - GRIGORESCU, Ines - DUMITRASCU, Monica - DOROFTEI, Mihai - NASTASE, Mihaela - DRAGOTA, Carmen - DUMITRICA, Cristina - FERUS, Peter. A GIS-based statistical analysis for the assessment of Amorpha fruticosa (Mill.) potential distribution in Comana Natural Park (Romania) [Štatistická analýza na báze GIS pre odhad potenciálnej distribúcie Amorpha fruticosa (Mill.) v Národnom parku Comana (Rumunsko)]. In *Biological Invasions: Interactions with Environmental Change. Book of Abstracts. NEOBIOTA 2016 - 9th International Conference on Biological Invasions. Vianden, Luxembourg, 14-16 September 2016.* - Luxembourg : Fondation faune-flore, 2016, p. 143. ISBN 978-99959-0-255-1.
- AFG41        KUČEROVÁ, Jana - SLUGEŇOVÁ, Kristína, 1984 - JEŽÍK, Marek - PŠIDOVÁ, Eva - KURJAK, Daniel - KRACINOVÁ, Anna. Seasonal dynamics of physiological and growth parameters of Abies alba during the 2015 and 2016 vegetation season. In *Quo vaditis agriculture, forestry and society under Global Change? : book of abstracts.* - Brno : Global Change Research Institute, 2017, p. 82. ISBN 978-80-87902-20-2.
- AFG42        KULFAN, Ján - SARVAŠOVÁ, Lenka - PARÁK, Michal - DZURENKO, Marek - MIKUŠ, Milan - ZACH, Peter. Late flushing trees avoid attack by moth larvae. In *Recent changes in forest insects and pathogens significance: IUFRO 7.03.10. Methodology of forest insecte and disease survey in Central Europe Meeting 2019: 16-20 September 2019, Suceava, Romania : Book of abstracts.* -

Suceava : Editura Universității "Stefan cel Mare", 2019, p. 75. ISBN 978-973666-555-4.

- AFG43 MANDELSHTAM, Michael Y. - MUSOLIN, Dmitry L. - ØKLAND, Bjørn - FLØ, Daniel - SCHROEDER, Martin - ZACH, Peter - COCOS, Dragos - MARTIKAINEN, Petri - SIITONEN, Juha - NEUVONEN, Seppo - VAKULA, Jozef - NIKOLOV, Christo - LINDELÖW, Ake - VOOLMA, Kaljo - KRIVETS, S. A. - KERCHEV, I. A. Range expansion of the small spruce bark beetle *Ips amitinus* (Coleoptera, Curculionidae: Scolytinae) in Northern Europe and Western Siberia. In *Dendrobiotic invertebrates and fungi and their role in forest ecosystems. The Kataev Memorial Readings - XI : Proceedings of the All-Russia conference with international participation.* - Saint Petersburg : Saint Petersburg State Forest Technical University, 2020, p. 210-211. ISBN 978-5-9239-1181-7.
- AFG44 MANDŽUKOVSKI, D. - DUFOUR, S. - GONZÁLEZ DEL TANAGO, M. - ČARNI, Andraž - DOUDA, Jan - VASSILEV, Kiril - ŠIBÍKOVÁ, Mária - STUPAR, Vladimir - ČUŠTEREVSKA, Renata - SLEZÁK, Michal - STEŠEVIĆ, D. - ŠKVORC, Željko - KAVGACI, Ali - ŠIBÍK, Jozef - JASPRICA, N. - RODRÍGUEZ GONZÁLEZ, P. Reinforce of the network of riparian vegetation group and disseminate the current results done under COST CONVERGES. In *Vegetation Diversity and Global Change. 28th Meeting of the European Vegetation Survey, 2-6 September 2019, Madrid, Spain. Abstracts & Programme..* - Madrid : Complutense University, 2019, s. 66-67. ISBN 978-84-09-13738-1.
- AFG45 MELNYKOVA, Nataliya - FERUS, Peter - BOŠIAKOVÁ, Dominika - KOTS, Sergiy. Growth characteristics of bacteria isolated from black locust root nodules. In *Abstracts of reports. XVth Congress of Vinogradskyi society of Microbiologists of Ukraine.* - Odessa : Lviv, SPOLOM, 2017, p. 24. ISBN 978-966-919-301-8.
- AFG46 MELNYKOVA, Nataliya - FERUS, Peter - BOŠIAKOVÁ, Dominika - KOTS, Sergiy. Microbial inoculation as a way to affect black locust seedling growth and development [Mikrobiálna inokulácia ako cesta pre ovplyvnenie rastu a vývoja semenáčov agátu bieleho]. In *XIIth International scientific-applied conference : Biotechnology for agriculture and environmental protection.* - Odessa, Ukraine : I.I. Mechnikov Odessa National University, 2016, p. 149. ISBN 978-617-689-179-6.
- AFG47 MELNYKOVA, Nataliya - FERUS, Peter - BOŠIAKOVÁ, Dominika - KOTS, Sergiy. Symbiotic properties of bacteria isolated from root nodules of black locust [Symbiotické charakteristiky baktérií izolovaných z koreňových hľúziek agátu čierneho]. In *International Scientific Conference on Microbial Biotechnology : dedicated to the 70th anniversary of foundation of first research institutions and the 55th anniversary of the inauguration of the Academy of Sciences of Moldova.* 3rd edition. - Chisinau, Moldova : Academy of Sciences of Moldova : Institute of Microbiology and Biotechnology : Society for Microbiology of Moldova, 2016, s. 143. ISBN 978-9975-3129-3-6.
- AFG48 MICHALKO, Jaroslav - HAUSER, Thure - KIÆR, Lars Pødenphant - TACK, Ayco - BENNETT, Alison - SAIKKONEN, Kari - SÁNCHEZ BEL, Paloma - BIERE, Arjen. Unravelling the impact of plant-arthropod-microbe interactions on plant fitness and performance - a meta-analysis overview. In *Journal of Plant*

*Pathology : 4th International Symposium on Biological Control of Bacterial Plant Diseases Viterbo, Italy July 9-11, 2019 Abstracts*, 2019, vol.101, iss. 4, p. 865.  
(2018: 0.818 - IF, Q4 - JCR, 0.285 - SJR, Q3 - SJR, Current Contents - CCC). (2019 - Current Contents). ISSN 1125-4653. Dostupné na:  
<https://doi.org/10.1007/s42161-019-00395-3>

- AFG49 MUDRONČEKOVÁ, Silvia - PORUBSKÁ, Janka - MEDO, Juraj - MARIYCHUK, R. - BARTA, Marek. Bactericidal activity of silver nanoparticles synthesized from black elder fruit extract. In *NANO 2017 Nanotechnology and nanomaterials : International research and practice conference, Book of abstracts, 23-26 August 2017, Chernivtsi, Ukraine.* - Kiev, Ukraine : SME, 2017, p. 630. ISBN 978-966-97587-3-6.
- AFG50 MUDRONČEKOVÁ, Silvia - FERENČÍK, J. - GRUĽOVÁ, Daniela - BARTA, Marek. Účinky esenciálnych olejov voči lykožrútovi smrekovému. In *Zoologické dny Brno 2019 : sborník abstraktů z konference 7. - 8. února 2019.* - Brno : Ústav biologie obratlovců AV ČR, 2019, s. 127. ISBN 978-80-87189-25-2.
- AFG51 NAĎO, Ladislav - CHROMÁ, Renáta - KAŇUCH, Peter. Rýchlo a zbesilo: štruktúra sociálnych skupín raniaka stromového. In *Zoologické dny : sborník abstraktů z konference 9.-10. února 2017.* - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 138-139. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>
- AFG52 NAĎO, Ladislav - LÖBBOVÁ, D. - HAPL, Ervína - CELUCH, Martin - UHRIN, Marcel - ŠARA, Michal - KAŇUCH, Peter. Úkryty a lovná aktivity Nyctalus lasiopterus v Karpatoch. In *Zoologické dny Brno 2019 : sborník abstraktů z konference 7. - 8. února 2019.* - Brno : Ústav biologie obratlovců AV ČR, 2019, s. 129. ISBN 978-80-87189-25-2.
- AFG53 NEDVĚD, Oldřich - VIGLÁŠOVÁ, Sandra - PARÁK, Michal - ZACH, Peter - KULFAN, Ján - HONĚK, Alois - MARTINKOVÁ, Zdenka - ROY, Helen E. Modelování početnosti kořisti a predátora a rozmanitosti původních druhů v závislosti na invázním. In *Zoologické dny : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2016, s. 155-159. ISBN 978-80-87189-20-7. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2016.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2016.pdf)>
- AFG54 NUHLÍČKOVÁ, S. - SVETLÍK, J. - KRIŠTÍN, Anton. Prvý záznam kobylinky čelnatej (Isophya costata Brunner von Wattenwyl, 1878) (Orthoptera, Tettigoniidae) na Slovensku. In *Zoologické dny Praha 2018 : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2018, s. 164. ISBN 978-80-87189-24-5. Dostupné na internete: <[https://www.ivb.cz/vyzkum/zoologicke-dny/doc/sborniky/sbornik\\_2018.pdf](https://www.ivb.cz/vyzkum/zoologicke-dny/doc/sborniky/sbornik_2018.pdf)>
- AFG55 ONDRUŠKOVÁ, Emília - ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana. Dothistroma pini determined on different host species in Slovakia. In *125th IUFRO Anniversary Congress : book of abstracts.* - Freiburg : Forstliche Versuchs- und Forschungsanstalt (FVA) Baden-Württemberg, 2017, p. 433. ISBN 978-3-902762-88-7. Dostupné na internete: <[http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17\\_Abstract\\_Book.pdf](http://iufro2017.com/wp-content/uploads/2017/11/IUFRO17_Abstract_Book.pdf)>

- AFG56        ONDRUŠKOVÁ, Emília. Dothistroma septosporum mating types observed in Slovakia. In *Abstract Book : XVIII Congress of European Mycologists*. - Warsaw : Polish Mycological Society, 2019, p. 220. ISBN 978-83-940505-5-0. Dostupné na internete:  
<[http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract\\_book\\_final\\_strona29.9.2019.pdf](http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract_book_final_strona29.9.2019.pdf)>
- AFG57        ONDRUŠKOVÁ, Emília - JÁNOŠÍKOVÁ, Zuzana - KÁDASI HORÁKOVÁ, Miriam - ADAMČÍKOVÁ, Katarína. Rozšírenie a charakteristika Dothistroma pini na Slovensku = Distribution and characterisation f Dothistroma pini in Slovakia. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, p. 60. ISBN 978-80-7509-562-6.
- AFG58        ONDRUŠKOVÁ, Emília. Výskyt dothistrómovej červenej prúžkovanej sypavky na Slovensku [Dothistroma needle blight occurrence in Slovakia]. In *Mykologické listy*. - Praha : Čs. vědecká společnost pro mykologii při ČSAV, 2016, no. 135, p. 96-97. ISSN 1213-5887.
- AFG59        OSTROVSKÝ, Radovan - KÁDASI HORÁKOVÁ, Miriam - PASTIRČÁKOVÁ, Katarína - PAŽITNÝ, Jozef - KOBZA, Marek. Testovanie inhibičného účinku fungicídov pri prevencii proti odumieraniu jaseňov spôsobenému hubou Hymenoscyphus fraxineus : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.–18.9.2021 = Testing of inhibitory effects of fungicides as prevention. In *Mykologické listy*, 2021, roč. 149, s. 79-80. ISSN 1213-5887.  
Dostupné na internete: <Anglická verzia abstraktov je dostupná:  
[http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>
- AFG60        PASTIRČÁK, Martin - PASTIRČÁKOVÁ, Katarína. Fungi colonizing different parts of tomato plant (*Solanum lycopersicum*) in Slovakia. In *Abstract Book : XVIII Congress of European Mycologists*. - Warsaw : Polish Mycological Society, 2019, p. 184. ISBN 978-83-940505-5-0. Dostupné na internete:  
<[http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract\\_book\\_final\\_strona29.9.2019.pdf](http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract_book_final_strona29.9.2019.pdf)>
- AFG61        PASTIRČÁK, Martin - PASTIRČÁKOVÁ, Katarína. Mikromycéty kolonizujúce stebľa pšenice ozimnej na Slovensku : Zprávy z akcí. 7. Česko-Slovenská mykologická konference, Praha, 16.–18.9.2021 = Micromycetes colonising winter wheat. In *Mykologické listy*, 2021, roč. 149, s. 80-81. ISSN 1213-5887. Dostupné na internete: <Anglická verzia abstraktov je dostupná:  
[http://www.czechmycology.org/\\_ml/ML14904\\_suppl.pdf](http://www.czechmycology.org/_ml/ML14904_suppl.pdf)>
- AFG62        PASTIRČÁKOVÁ, Katarína - PASTIRČÁK, Martin - ADAMČÍKOVÁ, Katarína - MIKUŠOVÁ, Petra - ADAMČÍK, Slavomír. Morfologická variabilita a hyperparazit huby *Phyllactinia fraxini* = Morphological variability and hyperparasite of the fungus *Phyllactinia fraxini*. In *XXI. Česká a slovenská konference o ochraně rostlin, 5.-6. září 2018. Sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, s. 62. ISBN 978-80-7509-562-6.

- AFG63        PASTIRČÁKOVÁ, Katarína - CABOŇ, Miroslav - MIKUŠOVÁ, Petra - ADAMČÍKOVÁ, Katarína - BACIGÁLOVÁ, Kamila - PASTIRČÁK, Martin - ADAMČÍK, Slavomír. Species diagnostics of European oak powdery mildews. In *Abstract Book : XVIII Congress of European Mycologists, 16-21 September 2019, Warsaw-Białowieża, Poland.* - Warsaw : Polish Mycological Society, 2019, p. 51. ISBN 978-83-940505-5-0. Dostupné na internete: <[http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract\\_book\\_final\\_strona29.9.2019.pdf](http://www.ptmyk.pl/wp-content/uploads/2019/09/Abstract_book_final_strona29.9.2019.pdf)>
- AFG64        PAŽITNÝ, Jozef - ADAMČÍKOVÁ, Katarína. Hodnotenie stupňa rezistencie gaštanov rôzneho taxonomického pôvodu voči hube *Cryphonectria parasitica* = Evaluation of graded blight resistance in chetsnuts of different taxonomic origin. In *XXI. Česká a slovenská konference o ochraně rostlin : sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, p. 63. ISBN 978-80-7509-562-6.
- AFG65        PŠIDOVÁ, Eva - KUČEROVÁ, Jana - DITMAROVÁ, Lucia - SLUGEŇOVÁ, Kristína, 1984 - JAMNICKÁ, Gabriela - JEŽÍK, Marek - KURJAK, Daniel. Drought-induces changes in physiological processes and recovery of spruce seedlings from contrasting provenances : poster. In *Photosynthesis and hydrogen energy research for sustainability : 8th international conference in honor of Agepati S. Raghavendra, William A. Cramer, and Govindjee : October 30 - November 7, 2017, Hyderabad, India : abstracts and programme*. - Hyderabad : School of Life Sciences, University of Hyderabad, 2017, p. 176. ISBN 97893-5288-261-8. Dostupné na internete: <<https://prs.science/wp-content/uploads/2017/10/Photosynthesis-Research-for-Sustainability-2017.pdf>>
- AFG66        PŠIDOVÁ, Eva - KONÔPKOVÁ, Alena - JAMNICKÁ, Gabriela - JEŽÍK, Marek - KURJAK, Daniel - HÚDOKOVÁ, Hana - DITMAROVÁ, Ľubica. Effect of natural drought on chlorophyll a fluorescence of contrasting silver fir (*Abies alba* Mill.) provenances. In *Photosynthesis and hydrogen energy research for sustainability : 10th international conference in honor of Kimiyuko Satoh, Tingyun Kuang, Cesare Marchetti, and Anthony Larkum: June 23-28, 2019: abstracts and programme*. - Saint Petersburg : Institute of basic biological problems of the Russian Academy of Sciences, 2019, p. 156. ISBN 978-5-4386-1743-3.
- AFG67        PŠIDOVÁ, Eva - KUČEROVÁ, Jana - MOTYLEVA, Svetlana - DITMAROVÁ, Ľubica - JEŽÍK, Marek - STŘELCOVÁ, Katarína - GÖMÖRY, Dušan. Physiological state of selected beech population during peak of growing season. In *International conference Photosynthesis research for sustainability : in honor of Nathan Nelson and T. Nejat Veziroglu, June 19-25 2016, Puschino, Russia : abstracts and programme*. - Moskva, 2016, p. 153. ISBN 978-5-9905822-2-4.
- AFG68        SARVAŠOVÁ, Lenka - KULFAN, Ján - ZACH, Peter - PARÁK, Michal - DZURENKO, Marek. Byť prvý sa občas nevypláca : jarné húsenice na dubovi [Sometimes it does not pay to be first : spring caterpillars on Turkey oak]. In *XI. lepidopterologické kolokvium : Program a sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, s. 16. ISBN 978-80-7509-537-4. Dostupné na internete:

<[http://uzrhv.af.mendelu.cz/wcd/w-af-uzrhv/zoo/zoo\\_aktuality/a\\_konference/sbornik\\_xi\\_kolokvium\\_2018.pdf](http://uzrhv.af.mendelu.cz/wcd/w-af-uzrhv/zoo/zoo_aktuality/a_konference/sbornik_xi_kolokvium_2018.pdf)>

- AFG69        SARVAŠOVÁ, Lenka - KULFAN, Ján - ZACH, Peter - DZURENKO, Marek - ZÚBRIK, Milan. Monitorovanie zimných piadiviek : piadivka jesenná (Operophtera brumata) a druhy, ktoré sa za ňou skrývajú [Monitoring of winter geometrid moths the Winter Moth (Operophtera brumata) and species hiding behind it]. In *XII. lepidopterologické kolokvium : program a sborník abstraktů*. - Olomouc : Přírodovědecká fakulta Univerzity Palackého v Olomouci, 2019, s. 22-23. ISBN 978-80-244-5459-7. Dostupné na internete: <[https://www.prf.upol.cz/fileadmin/userdata/PrF/katedry/ekologie/lk/Sborniky/XII\\_LepKol\\_sbornik\\_final\\_FV.pdf](https://www.prf.upol.cz/fileadmin/userdata/PrF/katedry/ekologie/lk/Sborniky/XII_LepKol_sbornik_final_FV.pdf)>
- AFG70        ŠESTÁKOVÁ, Anna - ČERNECKÁ, Ľudmila - GAJDOŠ, Peter. Cudzie druhy (nielen) v záhradných centrách [Alien spider species (not only) in plant shopping centres. In XV. Conference of arachnology]. In *XV. Arachnologická konferencia*. - Bratislava : Slovenská arachnologická spoločnosť o. z., 2017, s. 30. ISBN 978-80-972437-1-5. Dostupné na internete: <<http://sarapavuky.eu/library/ak2017.pdf>>
- AFG71        ŠIMÚTH, Jozef - BÍLIKOVÁ, Katarína - YAMAGUCHI, Yoshi. Royal jelly: origin, properties and new application pathways in apitherapy. In *Proceedings of APIQUALITY & APIMEDICA & the XIth Congress of the Romanian Society of Apitherapy*. - Bucureşti : RAVEX COMS, 2018, p. 46-47. ISBN 978-606-762-072-6. Dostupné na internete: <<http://dergipark.gov.tr/download/article-file/582896>>
- AFG72        URBAN, Peter - HRÚZ, V. - KRIŠTÍN, Anton. Červený zoznam stavovcov Biosférickej rezervácie Poľana [Red list of vertebrates of the Poľana Biosphere Reserve (central Slovakia)]. In *Zoologické dny : sborník abstraktů z konference*. - Brno : Ústav biologie obratlovců AV ČR, 2016, s. 228-229. ISBN 978-80-87189-20-7.
- AFG73        URBAN, Peter - MALINA, Radovan, 070 - HRÚZ, Vladimír - POLČÁK, Norbert - KRIŠTÍN, Anton. Wintering waterbirds in the middle Hron River catchment (central Slovakia) in the years 2008 – 2018. In *Zoologické dny Brno 2019 : sborník abstraktů z konference 7. - 8. února 2019*. - Brno : Ústav biologie obratlovců AV ČR, 2019, s. 201. ISBN 978-80-87189-25-2.
- AFG74        VAKULA, Jozef - KUNCA, Andrej - BARTA, Marek - LALÍK, Michal - GALKO, Juraj - GUBKA, Andrej - ZÚBRIK, Milan - RELL, Slavomír - NIKOLOV, Christo. Vertical transmission of the Beauveria bassiana between the double-spined bark beetle Ips duplicatus. In *Recent changes in forest insects and pathogens significance: IUFR 7.03.10. Methodology of forest insect and disease survey in Central Europe Meeting 2019: 16-20 September 2019, Suceava, Romania : book of abstracts*. - Suceava : Editura Universității "Stefan cel Mare", 2019, p. 87. ISBN 978-973666-555-4.
- AFG75        VIGLÁŠOVÁ, Sandra - PARÁK, Michal - KULFAN, Ján - ZACH, Peter. Lienky Slovenska alebo Ako využiť Facebook na vedeckú komunikáciu : Poster. In

*Zoologické dny : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2016, s. 232. ISBN 978-80-87189-20-7. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2016.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2016.pdf)>

#### **AFH Abstracts of papers from domestic conferences**

- AFH01     ČERNECKÁ, Ľudmila - ČERNECKÝ, Ján - MIHÁL, Ivan - ŠTEFÁNIK, Martin - KORENKO, Stanislav. Dva nové druhy pavúčích parazitoidov (Hymenoptera, chneumonidae) pre Slovensko a ich spektrum hostiteľov [Two new species of spider parasitoids (Hymenoptera, Ichneumonidae) for Slovakia and their spectrum of hosts]. In *Zborník príspevkov z vedeckého kongresu „Zoológia 2016“*. - Nitra : Univerzita Konštantína Filozofa v Nitre, 2016, s. 56-58. ISBN 978-80-558-1102-4.
- AFH02     ČERNECKÁ, Ľudmila - KORENKO, Stanislav - GAJDOŠ, Peter - DORKOVÁ, Martina. Mapovanie parazitoidov a ich hostiteľov [Mapping of parasitoids and their hosts]. In *18. Arachnologická konferencia : zborník abstraktov*. - Bratislava : Slovenská arachnologická spoločnosť, 2020, s. 10. ISBN 978-80-972437-4-6.
- AFH03     ČERNECKÁ, Ľudmila - JARČUŠKA, Benjamín - MIHÁL, Ivan. Vplyv otvorenia korunového zápoja na spoločenstvá koscov (Arachnida: Opiliones) [Influence of the opening of the crown canopy on the communities of the scallops (Arachnida. Opiliones )]. In *15. Arachnologická konferencia. Zborník abstraktov : Výskumná stanica ÚKE SAV vo Východnej*. - Bratislava : SARAS / Slovenská arachnologická spoločnosť o.z., 2017, s. 8. ISBN 987-80-972437-1-5. Dostupné na internete: <<http://sarash.pavuky.eu/library/ak2017.pdf>>
- AFH04     ČERNECKÁ, Ľudmila - MIHÁL, Ivan - GAJDOŠ, Peter - JARČUŠKA, Benjamín. Zloženie epigeických spoločenstiev pavúkov pri rôznej presvetlenosti lesných porastov [Composition of epigeic spider communities for different canopy openness of forests]. In *XVI. Arachnologická konferencia : Zborník abstraktov*. - Bratislava : Slovenská arachnologická spoločnosť, 2018, s. 10. ISBN 978-80-972437-2-2. Názov z pdf. súboru. Požaduje sa ADOBE READER
- AFH05     ČERNECKÝ, Ján - ANDRAŠ, Peter - BOHUŠ, Mirko - ČULÁKOVÁ, Jana - CHAVKO, Jozef - DAROLOVÁ, Alžbeta - DURKOŠOVÁ, Jana - FULÍN, Miroslav - KARASKA, Dušan - KRAJNIAK, Dušan - KRIŠTÍN, Anton - LEŠO, P. - LEŠOVÁ, Andrea - RIDZOŇ, Jozef - SAXA, A. Správa o stave vtákov za obdobie rokov 2013 - 2018. In *Aplikovaná ornitológia 2019 : Zborník abstraktov z 30. stredoslovenskej ornitologickej konferencie s medzinárodnou účasťou*. - Zvolen : Technická univerzita vo Zvolene, 2019, s. 7-8. ISBN 978-80-228-3172-7.
- AFH06     DUDOVÁ, Vladimíra - KAŇUCH, Peter - UHRIN, Marcel. Predator impact on the emergence of a nursery colony of *Myotis myotis* and *Myotis blythii*. In *Folia Oecologica*, 2016, vol. 43, no. 1, p. 104. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.
- AFH07     DZURENKO, Marek. Pavúkovce vo fosílnom zázname [Arachnids in the fossil record]. In *XVI. Arachnologická konferencia : Zborník abstraktov*. - Bratislava

: Slovenská arachnologická spoločnosť, 2018, s. 12. ISBN 978-80-972437-2-2.  
Názov z pdf súboru. Požaduje sa Adobe Acrobat Reader

- AFH08        DZURENKO, Marek - ZACH, Peter - SABOL, O. - GALKO, Juraj -  
KULFAN, Ján - VAKULA, Jozef - ZÚBRIK, Milan - KOLLÁR, J. The horned  
powder-post beetle *Sconicia chevrieri* (Coleoptera: Bostrichidae) trucks north : the  
evidence from Central Europe. In *Roubalove dni 2017 : zborník abstraktov z  
vedeckej konferencie*. - Bratislava : NOI, 2017, p. 12. ISBN 978-80-89882-02-1.
- AFH09        FERUS, Peter - HOŤKA, Peter - KOŠÚTOVÁ, Dominika\*\* - KONÔPKOVÁ,  
Jana. Maple (*Acer sp.*) collection of the Mlyňany Arboretum IFE SAS as a source of  
perspective plant material for urban plantations. In *Book of Abstracts: Conference 70  
years of Botanical Garden of Pavol Jozef Šafárik University Slovakia, Košice 3. 4.  
September 2020 : The history and the present of the botanical research and nature  
conservation.* - Košice : Pavol Jozef Šafárik University, 2020, p. 11. ISBN  
978-80-8152-878-1. Dostupné na: <https://doi.org/10.33542/BOA2020-879-8>
- AFH10        GAJDOŠ, Peter - ČERNECKÁ, Ľudmila - ŠESTÁKOVÁ, Anna. Pavúky  
(Araneae) vybraných slanísk Slovenska [Spiders (Araneae) of representative  
solonchaks in Slovakia]. In *XVI. Arachnologická konferencia : Zborník abstraktov.* -  
Bratislava : Slovenská arachnologická spoločnosť, 2018, s. 14. ISBN  
978-80-972437-2-2. Názov z pdf. súboru. Požaduje sa ADOBE READER
- AFH11        GAJDOŠ, Peter - ŠESTÁKOVÁ, Anna - ČERNECKÁ, Ľudmila - FRANC,  
Valerián. Slovenské názvoslovie pavúkov [Slovak names of spiders]. In *XIV.  
Arachnologická konferencia : zborník abstraktov* [elektronický zdroj]. - Bratislava :  
Slovenská arachnologická spoločnosť, 2016, s. 12. ISBN 978-80-972437-0-8. Názov  
z pdf. súboru. Požaduje sa ADOBE READER. Dostupné na internete:  
[sarasa.pavuky.eu](http://sarasa.pavuky.eu)
- AFH12        GAJDOŠ, Peter - ČERNECKÁ, Ľudmila - LUPTÁČIK, Peter - FENĎA, Peter  
- ŠESTÁKOVÁ, Anna - PURGAT, Pavol. Súčasný stav poznania fauny pavúkov  
(Araneae) Burdy [Current state of knowledge of the spider fauna (Araneae) of Burda  
Mts.]. In *18. Arachnologická konferencia : zborník abstraktov.* - Bratislava :  
Slovenská arachnologická spoločnosť, 2020, s. 13. ISBN 978-80-972437-4-6.
- AFH13        GAŠOVÁ, Katarína. Obsah živín v opadankovom horizonte vo vybraných  
bukových geobiocenózach. In *PREVEDA : Interaktívna konferencia mladých  
vedcov.* - Bratislava : Občianske združenie PREVEDA, 2016, abstrakt č. 1336. ISBN  
978-80-972360-0-7. Dostupné na internete:  
<http://abstracts.preveda.sk/?abstract=1336>
- AFH14        HRIVNÁK, Richard - SLEZÁK, Michal - UJHÁZY, Karol - MÁLIŠ,  
František - BLANÁR, Drahoš - UJHÁZYOVÁ, Mariana - KLIMENT, Ján.  
Syntaxonomická revízia vegetácie sutinových lesov na Slovensku = Syntaxonomical  
revision of scree and ravine forest vegetation in Slovakia. In *Zborník abstraktov z  
11. zjazdu Slovenskej botanickej spoločnosti v Nitre, 10.9.-13.9.2019.* - Nitra :  
Slovenská botanická spoločnosť pri SAV : Slovenská poľnohospodárska univerzita  
v Nitre, 2019, s. 16. ISBN 978-80-552-2032-1.

- AFH15        HÚDOKOVÁ, Hana - JAMNICKÁ, Gabriela - KONÔPKOVÁ, Alena - FLEISCHER, Peter jr. - PETEK, Anja - PETRÍK, Peter - KURJAK, Daniel. Fyziologická odozva PSII horských smrekových ekosystémov pozdĺž výškového gradientu [Physiological response of the PSII of the mountain spruce ecosystems along the altitudinal gradient]. In *PREVEDA : interaktívna konferencia mladých vedcov 2020. Book of abstracts*. - Bratislava : Občianske združenie Preveda, 2020, abstract no. 1932. ISBN 978-80-972360-6-9.
- AFH16        JARČUŠKA, Benjamín - KAŇUCH, Peter - DORKOVÁ, Martina - NAĎO, Ladislav - KRIŠTÍN, Anton. Kvantitatívne stanovenie biogeografických regiónov Karpát na príklade rovnokrídlovcov (Orthoptera). In *Zoológia 2018*. - Zvolen : Technická univerzita vo Zvolene, 2018, s. 52. ISBN 978-80-228-3112-3. Dostupné na internete:  
[http://www.szs.sav.sk/index/logged/prilohy/Zoologia%202018\\_zbornik\\_web.pdf](http://www.szs.sav.sk/index/logged/prilohy/Zoologia%202018_zbornik_web.pdf)
- AFH17        JARČUŠKA, Benjamín - KAŇUCH, Peter - UHRIN, Marcel. Scientometric analysis of the first Slovak ecologist. In *Folia Oecologica*, 2016, vol. 43, no. 1, p. 110. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.
- AFH18        KOBZA, Marek - OSTROVSKÝ, Radovan. Naturally occurring direct current in trees as the overall tree vitality indicator. In *Book of Abstracts of the 5th International Scientific Conference Agrobiodiversity for Improving the Nutrition, Health, Quality of Life and Spiritual Human Development : November 3rd 2021*. - Nitra : Slovak University of Agriculture in Nitra, 2021, p. 78. ISBN 978-80-552-2401-5.
- AFH19        KORENKO, Stanislav - ČERNECKÁ, Ľudmila - MIHÁL, Ivan - KYSLÍKOVÁ, Krystína - ŠTEFÁNIK, Martin - ŠESTÁKOVÁ, Anna - DOLEJS, Petr. Nové poznatky o rozšírení a ekológii pavúčich parazitoidov rodu Polysphincta (Ichneumonidae, Ephialtini) v Čechách a na Slovensku [New findings on the spread and ecology of spider-like parasitoids of the genus Polysphincta (Ichneumonidae, Ephialtini) in the Czech Republic and Slovakia.]. In *15. Arachnologická konferencia. Zborník abstraktov : Výskumná stanica ÚKE SAV vo Východnej*. - Bratislava : SARAS / Slovenská arachnologická spoločnosť o.z., 2017, s. 16. ISBN 987-80-972437-1-5. Dostupné na internete:  
<http://sarash.pavuky.eu/library/ak2017.pdf>
- AFH20        KRIŠTÍN, Anton. Breeding bird assemblages of montane natural forest after 65 years : case study from Poľana Mts (C Slovakia). In *Folia Oecologica*, 2016, vol. 43, no. 1, p.112. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.
- AFH21        KRIŠTÍN, Anton - ČAPEK, M. - KLIMEŠ, Jiří - TOTH, Jozef. Nový Zéland : laboratórium koevolúcie pôvodných a introdukovaných druhov vtákov. In *Aplikovaná ornitológia 2019 : Zborník abstraktov z 30. stredoslovenskej ornitologickej konferencie s medzinárodnou účasťou*. - Zvolen : Technická univerzita vo Zvolene, 2019, s. 21. ISBN 978-80-228-3172-7.

- AFH22        KRIŠTÍN, Anton - NÁDO, Ladislav - KAŇUCH, Peter. Vtáctvo Arboréta Mlyňany po 60 rokoch : zelený ostrov v polnohospodárskej krajine = Bird assemblages of Mlyňany after 60 years : green island in an agricultural landscape. In *Applikovaná ornitológia 2017 : zborník abstraktov z 28. stredoslovenskej ornitologickej konferencie s medzinárodnou účasťou venovanej 90. narodeninám prof. Ing. Jozefa Sládeka, CSc. konanej vo Zvolene 8. septembra 2017.* - Zvolen : Technická univerzita vo Zvolene, 2017, s. 9. ISBN 978-80-228-2988-5.
- AFH23        KUBOV, Martin. Phenology and vegetations dynamics of submountain beech forest. In *Ekológia a environmentalistika : zborník abstraktov príspevkov z 13. ročníka Študentskej vedeckej konferencie* [elektronický zdroj]. - Zvolen : Technická univerzita vo Zvolene, 2016, s. 19. ISBN 978-80-228-2873-4. Názov z online zdroja. Požaduje sa Acrobat reader. Dostupné na internete:  
[https://www.tuzvo.sk/files/FEE/fakulta\\_fee/svoc/zbornik\\_abstraktov\\_16.pdf](https://www.tuzvo.sk/files/FEE/fakulta_fee/svoc/zbornik_abstraktov_16.pdf)
- AFH24        KUKLA, Ján - KUKLOVÁ, Margita. Vlastnosti pôd v blízkosti rýchlostnej cesty R1 Nitra - Tekovské Nemce [Characteristics of the soils near the R1 express road Nitra - Tekovské Nemce]. In *Pôda v krajinе, jej význam, postavenie a zraniteľnosť : Pedologické dni 2016 : Dudince 7. - 9. septembra 2016 : zborník abstraktov.* - Bratislava : NPCC - Výskumný ústav pôdoznalectva a ochrany pôdy : Societas pedologica slovaca, 2016, s. 37. ISBN 978-80-8163-017-0.
- AFH25        MIHÁL, Ivan - GAJDOŠ, Peter - PURGAT, Pavol. Aktuálne determinácie koscov (Opiliones) z biotopov viatych pieskov na juhozápadnom Slovensku [Current determinations of harvestmen (Opiliones) from habitats of blown sands in southwestern Slovakia]. In *18. Arachnologická konferencia : zborník abstraktov.* - Bratislava : Slovenská arachnologická spoločnosť, 2020, s. 19. ISBN 978-80-972437-4-6.
- AFH26        MIHÁL, Ivan - LUPTÁKOVÁ, Eva. Drevokazné makromycéty v smrekových monokultúrach na bývalých nelesných pôdach lokality Vrch Dobroč - 1. etapa = Wood destroying macromycetes of Norway spruce monocultures on former non-forest soils of the locality Vrch Dobroč hill in the past - 1st research stage. In *Ochrana drevín a dreva 2016 : zborník recenzovaných vedeckých prác a abstraktov : proceedings of peer-reviewed scientific papers and abstracts* [elektronický zdroj]. - Zvolen : Technická univerzita vo Zvolene, 2016, p. 41-48. ISBN 978-80-228-2929-8. Názov z potlače disku. Požaduje sa Acrobat Reader
- AFH27        MIHÁL, Ivan - GAJDOŠ, Peter. Opiliofauna slanísk na západnom Slovensku [Harvestman fauna of salt marshes in western Slovakia]. In *XVI. Arachnologická konferencia : Zborník abstraktov.* - Bratislava : Slovenská arachnologická spoločnosť, 2018, s. 29. ISBN 978-80-972437-2-2. Názov z pdf. súboru. Požaduje sa ADOBE READER
- AFH28        NUHLÍČKOVÁ, S. - SVETLÍK, Ján - KRIŠTÍN, Anton - JARČUŠKA, Benjamín - ČERNECKÁ, Ľudmila - KAŇUCH, Peter - ŠIBÍKOVÁ, Mária - ŠIBÍK, Jozef - JAROLÍMEK, Ivan - VALACHOVIČ, Milan - ŠUVADA, Robert. Rozšírenie a ekológia endemickej kobylky Isophya beybnienkoii: prvé poznatky pre zabezpečenie ochrany kriticky ohrozeného druhu. In *Ochrana prírody*, 2021, suppl. Vedecká konferencia Štátnej ochrany prírody Slovenskej republiky : Rozšírené

abstrakty príspevkov z konferencie, č. 5, s. 22-23. ISSN 2453-8183. Dostupné na internete:  
<<http://www.sopsr.sk/vedeckakonferencia/files/supplement-vedecka-konferencia.pdf>>

- AFH29 OLGA, Pokhylchenko - HOŤKA, Peter - SOLOMAKHA, Natalia - MANDZUK, Roman - BOYKO, Nina - VAKULENKO, Tetyana. Opportunity for creating Stone Pines' orchards in Ukraine prerequisite fulfilled. In *Book of abstracts of the 4th International Scientific Conference Agrobiodiversity for Improve the Nutrition, Health and Quality of Human and Bees Life : September 11-13, 2019.* - Nitra : Slovak University of Agriculture in Nitra, 2019, p. 54. ISBN 978-80-552-2037-6.
- AFH30 OSTROVSKÝ, Radovan - KOBZA, Marek - ADAMČÍKOVÁ, Katarína. Health state and stability of trees in urban greenery. In *Book of abstracts of the 4th International Scientific Conference Agrobiodiversity for Improve the Nutrition, Health and Quality of Human and Bees Life : September 11-13, 2019.* - Nitra : Slovak University of Agriculture in Nitra, 2019, p. 120. ISBN 978-80-552-2037-6.
- AFH31 POLLÁKOVÁ, Nora - ŠIMANSKÝ, Vladimír - KONÔPKOVÁ, Jana. Pôdne subtypy v Arboréte Mlyňany = Soil subtypes in Arboretum Mlyňany. In *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí.* - Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016, s. 208. ISBN 978-80-89408-26-9.
- AFH32 RELL, Slavomír - ZÚBRIK, Milan - KULFAN, Ján - GALKO, Juraj - KUNCA, Andrej. Výskyt a rozšírenie inváznych druhov hmyzu poškodzujúceho asimilačné orgány drevín a krov na Slovensku [Presence and distribution of invasive insects species damaging assimilation organs of woody plants in Slovakia]. In *Aktuálne problémy v ochrane lesa 2017 : zborník referátov z 26. ročníka medzinárodnej konferencie, ktorá sa konala 26. a 27. januára 2017 v Novom Smokovci.* - Vo Zvolene : Národné lesnícke centrum, 2017, p. 127-137. ISBN 978-80-8093-227-5.
- AFH33 SANIGA, Miroslav. Population trend in Western capercaillie (*Tetrao urogallus*) in the West Carpathians in 1981-2014). In *Folia Oecologica*, 2016, vol. 43, no. 1, p. 114. (2015: 0.225 - SJR, Q3 - SJR). (2016 - AGRIS, CAB Abstracts, EBSCO hostTM databases, GEOBASE, SCOPUS, ProQuest databases). ISSN 1336-5266.
- AFH34 SLEZÁK, Michal - Hrivnák, Richard - JAROLÍMEK, Ivan - KOCHJAROVÁ, Judita. Lužné lesy severnej časti Západných Karpát – vegetačno-ekologický pohľad z oboch strán hranice = Floodplain forests in the northern part of the Western Carpathians – vegetation-ecological view from both parts of the boundary. In *Zborník abstraktov z 11. zjazdu Slovenskej botanickej spoločnosti v Nitre, 10.9.-13.9.2019.* - Nitra : Slovenská botanická spoločnosť pri SAV : Slovenská poľnohospodárska univerzita v Nitre, 2019, s. 22. ISBN 978-80-552-2032-1.

- AFH35 STAŠIOV, Slavomír - ASTALOŠ, B. - FENĎA, Peter - ĽUPTÁČIK, Peter - MACHAČ, Ondrej - MARŠALEK, Peter - MAŠÁN, Peter - MIHÁL, Ivan - ŠESTÁKOVÁ, Anna - TAJOVSKÝ, Karel - TUF, Ivan H. K prebiehajúcemu výskumu koscov (Opiliones) Burdy. In *XVI. Arachnologická konferencia : Zborník abstraktov.* - Bratislava : Slovenská arachnologická spoločnosť, 2018, s. 33-34. ISBN 978-80-972437-2-2. Názov z pdf súboru. Požaduje sa Adobe Acrobat Reader
- AFH36 STAŠIOV, Slavomír - ASTALOŠ, B. - FENĎA, Peter - ĽUPTÁČIK, Peter - MACHAČ, Ondrej - MARŠALEK, Peter - MAŠÁN, Peter - MIHÁL, Ivan - MOCK, Andrej - ONDREJKOVÁ, Natália - PURGAT, Pavol - ŠESTÁKOVÁ, Anna - TAJOVSKÝ, Karel - TUF, Ivan Hadrián. Kosce (Opiliones) Burdy [Harvestmen (Opiliones) of Burda]. In *18. Arachnologická konferencia : zborník abstraktov.* - Bratislava : Slovenská arachnologická spoločnosť, 2020, s. 27. ISBN 978-80-972437-4-6.
- AFH37 STAŠIOV, Slavomír - ASTALOŠ, B. - FENĎA, Peter - ĽUPTÁČIK, Peter - MACHAČ, Ondrej - MARŠALEK, Peter - MAŠÁN, Peter - MIHÁL, Ivan - TAJOVSKÝ, Karel - TUF, Ivan H. Predbežné výsledky výskumu koscov (Opiliones) Kováčovských kopcov [Preliminary results of research of the Opiliones of the Kováčovské kopce hills]. In Slovenská arachnologická spoločnosť o.z. *XVII. Arachnologická konferencia : zborník abstraktov.* - Bratislava : Slovenská arachnologická spoločnosť o.z., 2019, s. 33-24. ISBN 978-80-972437-3-9. Názov z pdf
- AFH38 URBAN, Peter - MALINA, Radovan, 070 - HRÚZ, Vladimír - POLČÁK, Norbert - KRIŠTÍN, Anton. Zimujúce vodné vtáky stredného Hrona v rokoch 2008 - 2018. In *Zoológia 2018.* - Zvolen : Technická univerzita vo Zvolene, 2018, s. 106. ISBN 978-80-228-3112-3. Dostupné na internete: <[http://www.szs.sav.sk/index/logged/prilohy/Zoologia%202018\\_zbornik\\_web.pdf](http://www.szs.sav.sk/index/logged/prilohy/Zoologia%202018_zbornik_web.pdf)>
- AFH39 ZÁMEČNÍK, Matej - REPEL, Matej - JARČUŠKA, Benjamín. Spoločenstvá vtákov v lesoch Vysokých Tatier po veternej smršti z r. 2004 : vplyv typu plochy a času. In *Aplikovaná ornitológia 2019 : Zborník abstraktov z 30. stredoslovenskej ornitologickej konferencie s medzinárodnou účasťou.* - Zvolen : Technická univerzita vo Zvolene, 2019, s. 11. ISBN 978-80-228-3172-7.
- AFK Foreign conferences posters**
- AFK01 DORKOVÁ, Martina - JARČUŠKA, Benjamín - NAĎO, Ladislav - KRIŠTÍN, Anton - KAŇUCH, Peter. Bigger is better: Mate choice in a nuptial gift-giving bush-cricket. In *Zoologické dny Praha 2018 : sborník abstraktů z konference.* - Brno : Ústav biologie obratlovců AV ČR, 2018, s. 61. ISBN 978-80-87189-24-5. Dostupné na internete: <[https://www.ivb.cz/wp-content/uploads/zoo\\_dny-sbornik\\_2018.pdf](https://www.ivb.cz/wp-content/uploads/zoo_dny-sbornik_2018.pdf)>
- AFK02 DZURENKO, Marek - ZACH, Peter - GALKO, Juraj - KULFAN, Ján - PARÁK, Michal - SARVAŠOVÁ, Lenka. Drvinárik čierny Xylosandrus germanus Curculionidae, Scolytinae) - invázny ambróziový chrobák v lesoch Slovenska [Black timber bark beetle Xylosandrus germanus (Curculionidae: Scolytinae) - invasive ambrose beetle in the forests of Slovakia]. In *Zoologické dny : sborník abstraktů z*

*konference 9.-10. února 2017. - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 52-53. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>*

AFK03 HORVÁTH, Enikő - HAVAŠ, Peter - DANKO, Stanislav - KAŇUCH, Peter - UHRIN, Marcel. Načasovanie začiatku kladenia vajec v kriticky ohrozenej populácii korytnačky močiarnej. In *Zoologické dny : sborník abstraktov z konference 9.-10. února 2017.* - Brno : Ústav biologie obratlovců AV ČR, 2017, s. 74. ISBN 978-80-87189-21-4. Dostupné na internete: <[http://zoo.ivb.cz/doc/sborniky/sbornik\\_2017.pdf](http://zoo.ivb.cz/doc/sborniky/sbornik_2017.pdf)>

AFK04 MICHALKO, Jaroslav - MEDO, Juraj - BARTA, Marek. Factors influencing community composition of bacterial endophytes in the leaves of the evergreen shrub cherry laurel (*Prunus laurocerasus L.*). In *3rd Annual Conference of the EuroXanth COST Action : Faculty of Horticulture, Lednice, Czech Republic, 9-11 September 2019.* - Brno : Mendel University in Brno, 2019, p. 105. ISBN 978-80-7509-672-2. Dostupné na internete: <[https://euroxanth.eu/wp-content/uploads/2019/10/EuroXanth\\_Third-Annual-Conference-Abstract-Book.pdf](https://euroxanth.eu/wp-content/uploads/2019/10/EuroXanth_Third-Annual-Conference-Abstract-Book.pdf)>

AFK05 SLEZÁK, Michal - ŠIBÍKOVÁ, Mária - JAROLÍMEK, Ivan - SENKO, Dušan - HRIVNÁK, Richard. Riparian floodplain forests in Slovakia – drivers of species composition and richness variability. In *27th Congress of the European Vegetation Survey, 23-26 May, 2018, Wrocław, Poland. "Vegetation survey 90 years after the publication of Braun-Blanquet's textbook – new challenges and concepts". Book of Abstracts.* - Wrocław : Botanical Garden, University of Wrocław, 2018, s. 156. ISBN 978-83-950944-0-8.

#### AFL Domestic conferences posters

AFL01 BLANÁR, Drahoš - MIHÁL, Ivan - UJHÁZY, Karol - GUTTOVÁ, Anna. Vplyv magnezitových imisií na druhotné zloženie dubovo-hrabovej lesov = Effect of magnesite immissions on species composition of oak-hornbeam forests. In *Bulletin Slovenskej botanickej spoločnosti*, 2016, roč. 38, supplement 1, s. 127-128. ISSN 1337-7043.

#### BAA Professional books published abroad

BAA01 KLUVÁNKOVÁ, Tatiana - ŠTECOVÁ, Iveta - SZABO, Tomáš - MORÁVKOVÁ, Miroslava - KULLA, Ladislav - SARVAŠOVÁ, Zuzana - SITKOVÁ, Zuzana - BARKA, Ivan - SEDLIAK, Maroš - SKALÁK, Petr - CUDLÍN, Pavel - VAČKÁŘŮ, Dava - BLÄTTLER, Linda - KRPEC, Petr - DANĚK, Jan. *Plán adaptace lesů Beskyd na změnu klimatu*. Praha : Powerprint Praha, 2020. 98 p. Dostupné na internete: <<https://www.ireas.cz/cs/cmsmayan/download/118>>. ISBN 978-80-7568-285-7

#### BAB Professional books published in Slovak publishing houses

BAB01 *Názvy úžitkových druhov rastlín vo vybraných jazykoch* [Names of utilized plant species in selected languages]. Zostavovatelia Ján Brindza, Vladimíra Horčinová Sedláčková, Olga Grygorieva, odborná spolupráca na publikácii Svitlana Klimenko, Alla Kuklina, Liudmyla Svydenko, Olena Vergun, Erika Mňahončáková, Radovan Ostrovský, Eva Ivanišová, Petra Dítětová, autori fotografií Olga

Grygorieva, Pavol Eliáš, Radovan Ostrovský, Erika Mňahončáková, Eva Ivanišová, Alla Kuklina, Svitlana Klymenko, Liudmyla Svydenko, Yulia Vinogradova, Svetlana Adamchuk, Maria Kaliista, Natalya Reshetnikova, Natalia Shevyreva, Dzamal Rakhmetov, Olga Shelepova, Raisa Ivanova, Dina Elisovetcaia, Tatiana Shevchenko, Vladimir Gorchinov, Vladimíra Horčinová Sedláčková, Vladimir Zakharenko, Olena Vergun, Alexej Oravec, Jana Holecyová, František Mrázik, Andrey Ozerov, Nadehzda Ozerova, Sergey Mayorov, recenzenti Yulia Vinogradova, Pavol Eliáš. prvé. Nitra : Slovenská poľnohospodárska univerzita v Nitre, 2020. viii, 227 s. Agrobiodiverzita pre zlepšenie výživy, zdravia a kvality života. ISBN 978-80-552-2169-4

BAB02 SAGANIĆ IVO - KLUVÁNKOVÁ, Tatiana - SKALOVÁ, Barbora - ŠTECOVÁ, Iveta. *Rural life revival : Social innovation in Vidovići - Cres Island*. Bratislava : Vydavateľstvo Tono, 2020. 131 p. ISBN 978-80-973656-0-8  
**Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:244635**

BAB03 SANIGA, Miroslav. *Naša príroda v kocke* [Our nature in cube]. Fotograf a ilustrátor Miroslav Saniga; recenzent Ladislav Hlôška, Benjamín Jarčuška, Stanislav Kucbel. Prvé vydanie. Bratislava : Veda, 2016. 181 p. ISBN 978-80-224-1557-6  
**Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:268759**

BAB04 SANIGA, Miroslav. *Prechádzky slovenskou prírodou* [Walking through the Slovak nature]. Ilustr. Miroslav Saniga. Prvé vydanie. Bratislava : AlleGro Plus, 2019. 265 s. Preložené pod názvom: 978-80-973087-9-7. ISBN 978097308797

BAB05 SANIGA, Miroslav. *Rok v prírode* [Nature throughout the year]. Editorka Jana Matejíčková ; fotogr. a il. Miroslav Saniga, Juraj Martiška. 1. vyd. Bratislava : Perfekt, 2016. 219 s. ISBN 978-80-8046-7746

#### **BBB Chapters in professional books published in Slovak publishing houses**

BBB01 URBAN, Peter - BENDÍK, Andrej - FRANC, Valerián - HEGEDÜŠOVÁ VANTAROVÁ, Katarína - CHILOVÁ, Viktoria - MILAN, Ivan - SANIGA, Miroslav - SÚĽOVSKÝ, Andrej, 070 - VANTARA, Peter. Malebný chrám matky prírody. In *Kráľova studňa - Veľká Fatra : príroda, história, súčasnosť*. 1. vyd. - Bratislava : Veda, 2017, s. 43-100. ISBN 978-80-224-1598-9.

#### **BCK Chapters in textbooks for primary and secondary schools, university course materials and instructional texts**

BCK01 MOTYLEVA, Svetlana - OSTROVSKÝ, Radovan - HORČINOVÁ SEDLÁČKOVÁ, Vladimíra - BRINDZA, Ján. Charakteristika peľu a včelích peľových obnôžok z vybraných druhov rastlín [Characterization of pollen and bee pollen of selected plant species]. In BRINDZA, Ján et al. *Peľ a včelie peľové obnôžky z niektorých druhov rastlín : učebné texty pre špecializované kurzy v medzinárodnom projekte*. prvé. - Nitra : Slovenská poľnohospodárska univerzita v Nitre, 2018, s. 53-105. ISBN 978-80-552-1862-5.

#### **BDE Professional papers in other foreign journals (not registered in CCC)**

BDE01 BARTA, Marek - FERUS, Peter - HOŤKA, Peter. Biosecurity of Woody Plant Collections in Mlynnany Arboretum. In *BGjournal : Journal of Botanic Gardens Conservation International*, 2016, vol. 13, no. 2, p. 23-27. ISSN 1811-8712.

- BDE02        IVANOVÁ, Helena. Antraknóza egrešov [Anthracnose of Grossularia uva-crispa]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 15, č. 8, s. 15. ISSN 1213-7596.
- BDE03        IVANOVÁ, Helena - PAŽITNÝ, Jozef. Botrytída pelargónií. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 15, č. 5, s. 30. ISSN 1213-7596.
- BDE04        IVANOVÁ, Helena. Čierna škvŕnitosť javorov [Rhytisma acerinum on Acer pseudoplatanus]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 43, č. 8, s. 43. ISSN 1213-7596.
- BDE05        IVANOVÁ, Helena. Dasineura fraxinea on ash leaves [Dasineura fraxinea on ash leaves]. In *Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 7, s. 27. ISSN 1213-7596.
- BDE06        IVANOVÁ, Helena. Endofytické huby na boroviciach. In *Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 2, s. 49. ISSN 1213-7596.
- BDE07        IVANOVÁ, Helena - PASTIRČÁKOVÁ, Katarína. Múčnatka na bršlene [Powdery mildew on European spindle tree]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 15, č. 8, s. 8. ISSN 1213-7596.
- BDE08        IVANOVÁ, Helena. Oslabenie brezy previsnutej hubovými patogénmi [Weakening of Betula pendula by fungal pathogens]. In *Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 3, p. 71-72. ISSN 1213-7596.
- BDE09        IVANOVÁ, Helena. Ploskanka sadencová na mladých boroviciach [Acatholyda hieroglyphica on young pine trees]. In *Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 8, s. 43. ISSN 1213-7596.
- BDE10        IVANOVÁ, Helena. Poškodenie jabloní spriadačom americkým [Damage of the genus Malus by Hyphantria cunea]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 19, č. 2, s. 49. ISSN 1213-7596.
- BDE11        IVANOVÁ, Helena. Poškodenie jabloní hubou Schizophyllum communae [Schizophyllum communae damaged the malus trees]. In *Zahradnictví : časopis profesionálních zahradníků*, 2018, roč. 17, č. 3, s. 52. ISSN 1213-7596.
- BDE12        IVANOVÁ, Helena. Poškodenie mahónie cezmínolistej [Damage of Mahonia aquifolium]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 15, č. 10, s. 42-43. ISSN 1213-7596.
- BDE13        IVANOVÁ, Helena. Poškodenie borovíc v Arboréte Mlyňany hubami rodu Fusarium [Damage of Pinus trees growing in Arborétum Mlyňany by fungus Fusarium]. In *Zahradnictví : časopis profesionálních zahradníků*, 2016, roč. 14, č. 1, s. 42. ISSN 1213-7596.
- BDE14        IVANOVÁ, Helena. Výskyt vošky egrešovej (Aphidula grossulariae) na červených ríbezliach [Occurrence of Aphidula grossulariae on redcurrant]. In

*Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 6, s. 16. ISSN 1213-7596.

- BDE15        IVANOVÁ, Helena. Vždyzelené dreviny poškodené zimným mrazivým slnkom [Evergreen trees damaged by wintry sun]. In *Zahradnictví : časopis profesionálních zahradníků*, 2017, roč. 16, č. 5, p. 28-29. ISSN 1213-7596.
- BDE16        VIGLÁŠOVÁ, Sandra. Užitočný hmyz v 21. storočí - čo môžeme urobiť pre jeho záchranu? In *Veronica : časopis pro ochranu prírody a krajiny*, 2016, roč. XXX. č. 2, s. 23-24. ISSN 1213-0699. Dostupné na internete: <<http://www.casopisveronica.cz/clanek.php?id=1426>>
- BDF Professional papers in other domestic journals (not registered in CCC)**
- BDF01        BOLVANSKÝ, Milan - PAŽITNÝ, Jozef. Doterajšie poznatky o pôvode gaštana jedlého u nás [Actual knowledge about the origin of the sweet chestnut in our country]. In *Genofond : informačný spravodajca*, 2020, roč. 24. č. 2, s. 27-30. ISSN 1335-5848. Dostupné na internete: <[https://www.vurv.sk/fileadmin/VURV/subory/Casopis\\_GENOFOND/Genofond\\_02\\_2020.pdf](https://www.vurv.sk/fileadmin/VURV/subory/Casopis_GENOFOND/Genofond_02_2020.pdf)>
- BDF02        BOLVANSKÝ, Milan\*\* - PAŽITNÝ, Jozef. Tyčinkové typy ako znak odstupňovanej samčej sterility pri gaštane (Castanea spp.) [Stamen types as a trait of graded male sterility in chestnuts (Castanea spp.)]. In *Genofond : informačný spravodajca*, 2021, roč. 25, č. 1, s. 30-31. Dostupné na internete: <[https://www.vurv.sk/fileadmin/VURV/subory/Casopis\\_GENOFOND/Genofond\\_01\\_2021.pdf](https://www.vurv.sk/fileadmin/VURV/subory/Casopis_GENOFOND/Genofond_01_2021.pdf)>
- BDF03        BOLVANSKÝ, Milan - PAŽITNÝ, Jozef. Využitie fenotypovej a genetickej rozdielnosti pri zistovaní pôvodu gaštana jedlého [Use of phenotypic and genetic variability in determining the origin of sweet chestnut]. In *Genofond : informačný spravodajca*, 2020, roč. 24, č. 1, s. 40-43. ISSN 1335-5848. Dostupné na internete: <[https://www.vurv.sk/fileadmin/VURV/subory/Casopis\\_GENOFOND/Genofond\\_01\\_2020.pdf](https://www.vurv.sk/fileadmin/VURV/subory/Casopis_GENOFOND/Genofond_01_2020.pdf)>
- BDF04        DANILÁK, Martin - KRIŠTÍN, Anton. Pomôžte s mapovaním obávaného škodcu. In *Záhradkár*, 2020, č. 8, p. 92-93. (2019: 0.241 - SJR, Q3 - SJR). (2020 - SCOPUS, WOS). ISSN 2454-034X.
- BDF05        KŇAZOVICKÁ, Vladimíra - ŠVERCEL, Jozef - IVANIŠOVÁ, Eva - BÍLIKOVÁ, Katarína - HLAVÁČ, Peter. Pastovanie – možnosti ako postupovať a popis možného vplyvu na kvalitu medu. In *Dymák : časopis pre všetkých včelárov*, 2020, roč. 1, č. 11, s. 18-21. ISSN 2664-6448.
- BDF06        KONÔPKOVÁ, Jana - BOŠIAKOVÁ, Dominika - HOŤKA, Peter. Arborétum Mlyňany - originálna zbierka drevín = The Arboretum in Mlyňany - an original collection of trees. In *Liečivé rastliny*, 2017, č. 3, roč. 54, s. 110-113. ISSN 1335-9878.

- BDF07        KRIŠTÍN, Anton. Medvedík obyčajný (Gryllotalpa gryllotalpa): ako ho spoznáte a výzva k mapovaniu. In *Lesník : časopis zamestnancov š. p. Lesy SR Banská Bystrica*, 2020, č. 6, s. 9. ISSN 1337-9380.
- BDF08        LUPTÁKOVÁ, Eva - MIHÁL, Ivan. Ektomykorízne makromycéty smrekových monokultúr na nelesnej pôde v roku 2016 [Ectomycorrhizal macromycetes of spruce monocultures on non-forest land in 2016]. In *Spravodajca Slovenskej mykologickej spoločnosti*, 2018, č. 48, s. 13. ISSN 1335-7689.
- BDF09        LUPTÁKOVÁ, Eva - MIHÁL, Ivan. Vplyv environmentálnych premenných na druhové spoločenstvo ektomykoríznych húb = Eva Luptáková, Ivan Mihál. In *Spravodajca Slovenskej mykologickej spoločnosti*, 2019, č. 51, s. 8. ISSN 1335-7689.
- BEE Professional papers in foreign proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)**
- BEE01        BARTA, Marek - ZÚBRIK, Milan - KULFAN, Ján - ZACH, Peter - PILARSKA, Daniela - HAJEK, Ann E. - BITTNER, Tonya D. - TAKOV, Danail - KUNCA, Andrej - RELL, Slavomír - HIRKA, A. - CSÓKA, György. Non-target phylophagous insects in oak forests of central and southeastern Europe as potential hosts of Entomophaga maimaiga. In *Working Group "Benefits and Risks of Exotic Biological Control Agents" : Proceedings of the fourth meeting at / à Ponta Delgada, Azores (Portugal), September 12 - 14, 2018*. - [S. l.] : [s. n.], 2019, p. 1-5. ISBN 978-92-9067-330-9.
- BEE02        DZURENKO, Marek. Kalligrammatidae - "motýle" veku dinosaurov [Kalligrammatidae - "butterflies" of the age of dinosaurs]. In *XI. lepidopterologické kolokvium : Program a sborník abstraktů*. - Brno : Mendelova univerzita v Brně, 2018, s. 8. ISBN 978-80-7509-537-4. Dostupné na internete: <[http://uzrhv.af.mendelu.cz/wcd/w-af-uzrhv/zoo/zoo\\_aktuality/a\\_konference/sbornik\\_xi\\_kolokvium\\_2018.pdf](http://uzrhv.af.mendelu.cz/wcd/w-af-uzrhv/zoo/zoo_aktuality/a_konference/sbornik_xi_kolokvium_2018.pdf)>
- BEE03        MATSIAKH, Iryna - WITZELL, Johanna - POLJAKOVIĆ-PAJNIK, L. - KENIS, Marc - TALGØ, V. - MANOLE, T. - IONESCU-MĂLĂNCUŞ, V. - BARTA, Marek. Damage to shoots and buds of broadleaf woody plants. In *Field guide for the identification of damage on woody sentinel plants*. - Wallingford : UK CABI, 2017, p. 135-149. ISBN 978 1 78639 441 5. Dostupné na internete: <<https://www.cabi.org/cabebooks/ebook/20173265439>>
- BEE04        WITZELL, Johanna - MATSIAKH, Iryna - POLJAKOVIĆ-PAJNIK, L. - KENIS, Marc - TALGØ, V. - RAVN, H. P. - BARTA, Marek - CLEARY, Michelle. Damage to buds and shoots of coniferous woody plants. In *Field guide for the identification of damage on woody sentinel plants*. - Wallingford : UK CABI, 2017, p. 248-262. ISBN 978 1 78639 441 5. Dostupné na internete: <<https://www.cabi.org/cabebooks/ebook/20173265444>>

**BEF Professional papers in domestic proceedings (conference/non-conference; peer-reviewed/non-peer-reviewed)**

- BEF01        ČERNECKÁ, Ľudmila. Príspevok k poznaniu pavúkov (Arachnida: Araneae, Opiliones) NP Slovenský kras = Ľudmila Černecká. In *Prehľad výsledkov*

*odborných sekcií : XLIII. Východoslovenský tábor ochrancov prírody Silická Jablonica.* Zostavil Miroslav Fulín. - Banská Bystrica : Štátnej ochrany prírody SR, 2019, s. 45-49. ISBN 978-80-8184-073-9.

- BEF02      FERUS, Peter - HRUBÍK, Pavel - ZAHRADNÍKOVÁ, Estera - KONÔPKOVÁ, Jana - HOŤKA, Peter - TURČEKOVÁ, Mária. Zrkadlenie času vo výskume allochtónej dendroflóry v Arboréte Mlyňany SAV. In *Arboretum Mlyňany včera a dnes : Zborník prednášok z odborného seminára k 125. výročiu založenia arboréta*. Zost. Angela Filová. - Vieska nad Žitavou : Ústav ekológie lesa SAV, DP Arborétum Mlyňany, 2017, s. 42-52. ISBN 978-80-89408-28-3.
- BEF03      GALKO, Juraj - RELL, Slavomír - BARTA, Marek - KUNCA, Andrej - LALÍK, Michal. Majú entomopatogénne huby potenciál kontrolovať populáciu tvrdoňa smrekového v lesných ekosystémoch? In *Aktuálne problémy v ochrane lesa 2016 : zborník referátov z 25. ročníka medzinárodnej konferencie, ktorá sa konala 21. a 22. januára 2016 v Smokovci*. Zostavovateľ Andrej Kunca. - Zvolen : Národné lesnícke centrum, 2016, s. 127-132. ISBN 978-80-8093-214-5.
- BEF04      HOŤKA, Peter - KONÔPKOVÁ, Jana. Zbierka drevín Arboréta Mlyňany SAV v rokoch 2002-2017. In *Arboretum Mlyňany včera a dnes : Zborník prednášok z odborného seminára k 125. výročiu založenia arboréta*. Zost. Angela Filová. - Vieska nad Žitavou : Ústav ekológie lesa SAV, DP Arborétum Mlyňany, 2017, s. 16-22. ISBN 978-80-89408-28-3.
- BEF05      JARČUŠKA, Benjamín - KLČ, Vladimír - KLČOVÁ KUNŠTÁROVÁ, Vladimíra - FULÍN, Miroslav. K výskytu bobra euroázijského (*Castor fiber*) v Levočských vrchoch. In *Spiš : vlastivedný zborník*. 10. Zostavili: Zuzana Krempaská, Miroslav Števík. - Spišská Nová Ves : Múzeum Spiša, 2020, s. 28-37.
- BEF06      JARČUŠKA, Benjamín. Rovnokrídlovce (Orthoptera) a modlivky (Mantodea) NP Poloniny : poznámky k výskytu druhov. In *XLII. Východoslovenský tábor ochrancov prírody : prehľad výsledkov odborných sekcií*. Zostavil Miroslav Fulín. - Banská Bystrica : Štátnej ochrany prírody SR, 2019, s. 40-44. ISBN 978-80-8184-058-6.
- BEF07      JARČUŠKA, Benjamín - KRIŠTÍN, Anton. Rovnokrídlovce (Orthoptera) pohoria Busov a okolia : poznámky k výskytu druhov. In *XLIV. Východoslovenský tábor ochrancov prírody : Prehľad výsledkov činnosti odborných sekcií*. - Trebišov ; Prešov : ZO SZOPK Trebišov a ŠOP SR RCOP Prešov, 2021, s. 145-150. ISBN 97880-8184-085-2.
- BEF08      JARČUŠKA, Benjamín - KRIŠTÍN, Anton - KAŇUCH, Peter - DORKOVÁ, Martina - NUHLIČKOVÁ, Soňa - SVETLÍK, Ján. Rovnokrídlove (Orthoptera) Pienín a okolia: poznámky k výskytu druhov. In *XLI. Východoslovenský tábor ochrancov prírody: prehľad výsledkov odborných sekcií : Kamienka 2017*. Zostavil Miroslav Fulín, Vladimír Klč. - Bratislava : Štátnej ochrany prírody SR, 2017, s. 88-98. ISBN 978 - 80 - 8184 - 056 - 2. Dostupné na internete: <<http://pienap.sopsr.sk/sprava-np/odborna-literatura/>>

- BEF09        KÁDASI HORÁKOVÁ, Miriam. Rozšírenie huby *Hymenoscyphus fraxineus* na jaseňoch v slovenských arborétach. In *Bulletin Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021, č. 4.* Zostavil Jozef Golian, recenzenti Marcela Capcarová, Katarína Adamčíková. - Nitra : Sekretariát Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 24. ISBN 978–80–8266–000–8.
- BEF10        KONÔPKOVÁ, Jana - HRUBÍK, Pavel - FERUS, Peter - HOĽKA, Peter. Arborétum Mlyňany z pohľadu histórie a súčasnosti. In *Arborétum Mlyňany včera a dnes : Zborník prednášok z odborného seminára k 125. výročiu založenia arboréta.* Zost. Angela Filová. - Vieska nad Žitavou : Ústav ekológie lesa SAV, DP Arborétum Mlyňany, 2017, s. 5-15. ISBN 978-80-89408-28-3.
- BEF11        KRIŠTÍN, Anton - JARČUŠKA, Benjamín - ČERNECKÁ, Ľudmila - NUHLIČKOVÁ, Soňa - SVETLÍK, Ján. Rovnokrídlovce (Orthoptera) Národného parku Slovenský kras - poznámky k výskytu druhov. In *Prehľad výsledkov odborných sekcií : XLIII. Východoslovenský tábor ochrancov prírody Silická Jablonica.* Zostavil Miroslav Fulín. - Banská Bystrica : Štátnej ochrany prírody SR, 2019, s. 35-40. ISBN 978-80-8184-073-9.
- BEF12        ONDRAŠKOVÁ, Emília - ADAMČÍKOVÁ, Katarína - JÁNOŠÍKOVÁ, Zuzana. Čo odhalil výskum dvoch významných patogénov poškodzujúcich porasty borovíc? In *Bulletin Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021, č. 4.* Zostavil Jozef Golian, recenzenti Marcela Capcarová, Katarína Adamčíková. - Nitra : Sekretariát Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 25-28. ISBN 978–80–8266–000–8.
- BEF13        OSTROVSKÝ, Radovan - KOBZA, Marek. Bezpečnosť drevín v urbánnom prostredí a skúsenosti s hodnotením. In *Bulletin Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021, č. 4.* Zostavil Jozef Golian, recenzenti Marcela Capcarová, Katarína Adamčíková. - Nitra : Sekretariát Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 29-30. ISBN 978–80–8266–000–8.
- BEF14        SLÁDEKOVÁ, Katarína. Medzinárodná konferencia "Vplyv abiotických a biotických stresorov na vlastnosti rastlín". In *Bulletin Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : [Bulletin 2018, č. 42].* Zostavil Jozef Golian. - Nitra : Vydavateľstvo SPU v Nitre, 2018, s. 46-47. ISBN 978-80-552-1965-3.
- BEF15        ŠPILDA, Ivan - ZÚBRIK, Milan - KUNCA, Andrej - PILARSKA, Daniela - BARTA, Marek - NIKOLOV, Christo - RELL, Slavomír - GALKO, Juraj - LEONTOVÝČ, Roman - GUBKA, Andrej - VAKULA, Jozef. Entomopatogénna huba entomophaga maimaiga a jej potenciál pre využitie v biologickom boji proti mniške veľkohlavej. In *Aktuálne problémy v ochrane lesa 2016 : zborník referátov z 25. ročníka medzinárodnej konferencie, ktorá sa konala 21. a 22. januára 2016 v*

*Smokovci.* Zostavovateľ Andrej Kunca. - Zvolen : Národné lesnícke centrum, 2016, s. 159-164. ISBN 978-80-8093-214-5.

BEF16        ZÚBRIK, Milan - KUNCA, Andrej - VAKULA, Jozef - NIKOLOV, Christo - RELL, Slavomír - GALKO, Juraj - LEONTOVÝČ, Roman - GUBKA, Andrej - ŠPILDA, Ivan - KULFAN, Ján - ZACH, Peter. Internetová verzia publikácie Hmyz a huby - atlas poškodení drevín. In *Aktuálne problémy v ochrane lesa 2016 : zborník referátov z 25. ročníka medzinárodnej konferencie, ktorá sa konala 21. a 22. januára 2016 v Smokovci.* Zostavovateľ Andrej Kunca. - Zvolen : Národné lesnícke centrum, 2016, 66-70. ISBN 978-80-8093-214-5.

Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:261214

#### **EAI Comprehensive overview book publications**

EAJ01        HRUBÍK, Pavel - KONÓPKOVÁ, Jana - HOŤKA, Peter. *Arborétum Mlyňany, história, súčasnosť a budúcnosť*. Vyd. 1. Zvolen : Ústav ekológie lesa SAV, 2018. 107 s. ISBN 978-80-89408-34-4

#### **EDJ Overview works, professional publications, translations of norms and standards and other professional translations published in journals and proceedings/collective publications**

EDJ01        ADAMČÍKOVÁ, Katarína. Životné jubileum prof. Ing. Pavla Hrubíka, DrSc. In *Bulletin Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021*, č. 4. - Nitra : Sekretariát Slovenskej spoločnosti pre poľnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 40-41. ISBN 978-80-8266-000-8.

EDJ02        KRIŠTÍN, Anton. Karel Hudec DrSc. : jeho prínos pre československú ornitológiu zo slovenského uhl'a pohľadu. In *Veronica : časopis pro ochranu přírody a krajiny*, 2017, roč. XXXI, č. 4, s. 16-17. ISSN 1213-0699.

#### **FAI Editorial work on book publications (bibliographies, encyclopedias, catalogues, dictionaries, collective publications/proceedings, atlases ...)**

FAI01        *Dendrologické dni v Arboréte Mlyňany SAV 2016 : Dreviny v meniacom sa prostredí : Recenzovaný zborník príspevkov z vedeckej konferencie.* Zost. Marek Barta, Peter Ferus ; recen. Pavel Hrubík, Peter Kelbel, Martin Suvák. Vieska nad Žitavou : Arborétum Mlyňany SAV, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2016. 255 s. ISBN 978-80-89408-26-9

FAI02        *Dreviny vo verejnej zeleni 2018 : recenzovaný zborník príspevkov z vedeckej konferencie konanej pri príležitosti nedožitých 75. narodenín doc. Ing. Gabriely Juhásovej, CSc. v Nitre 7. júna 2018 [elektronický zdroj].* Zostavili Marek Barta, Emília Ondrušková, grafická úprava Jozef Pažitný, Marek Barta ; recenzenti Katarína Adamčíková, Helena Ivanová. Zvolen : Ústav ekológie lesa SAV, 2018. 179 s. ISBN 978-80-89408-30-6

FAI03        *Bielkovinový komplex včelích peľových obnožiek [Protein complex of bee pollen]* [elektronický zdroj]. Editori Ján Brindza, Olga Grygorieva, Vladimíra Horčinová Sedláčková; recenzenti Pavel Eliáš, Judita Lidiková, Olena Vergun; zostavovatelia Ján Brindza, Valeryi Brovarskyi, Olga Grygorieva, Vladimíra Horčinová Sedláčková, Svetlana Motyleva, Radovan Ostrovský, Petra Dítětová;

vedecký redaktor Olga Grygorieva; návrh obálky Marina Kaminska, Olga Grygorieva, grafická úprava Radovan Ostrovský. Nitra : Slovenská pol'nohospodárska univerzita v Nitre, 2020. 106 s. Agrobiodiverzita pre zlepšenie výživy, zdravia a kvality života. Názov z obrazovky počítača. Dostupné na: <https://doi.org/10.15414/2020.9788055222967>. ISBN 978-80-552-2296-7

FAI04 *Arborétum Mlyňany včera a dnes : Zborník prednášok z odborného seminára k 125. výročiu založenia arboréta.* Zost. Angela Filová. Vieska nad Žitavou : Ústav ekológie lesa SAV, DP Arborétum Mlyňany, 2017. 105 s. ISBN 978-80-89408-28-3

FAI05 *Dendrologické dni v Arboréte Mlyňany 2018 : Dreviny a prostredie : Recenzovaný zborník príspevkov z vedeckej konferencie.* Zost. Angelika Filová, Peter Ferus ; recen. Pavel Hrubík, Katarína Rovná. Vieska nad Žitavou : Arborétum Mlyňany, detašované pracovisko Ústavu ekológie lesa SAV Zvolen, 2018. 172 s. ISBN 978-80-89408-33-7

FAI06 Ústav ekológie lesa SAV. *Metódy hodnotenia drevín : zborník príspevkov z odborného seminára s medzinárodnou účasťou : 25. 5. 2016 Košice [elektronický dokument].* Zostavili Marek Kobza, Radovan Ostrovský. Zvolen : Ústav ekológie lesa SAV, Pobočka biológie drevín, 2016. 54 s. ISBN 978-80-89408-24-5

### GAI Reports

GAI01 HERNANDZ SALGAR, Anna Maria - ANDRIAMAHEFAZAFY, Mialy - BONN, Aletta - CHAI, Kan - KLUVÁNKOVÁ, Tatiana. Methodological guidance for assessing policy instruments and facilitating the use of policy support tools and methodologies through IPBES assessments (module D of the Guide on the production of assessments). Appendix 1. In *Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services : IPBES/7/INF/13.* - Paris : Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, 2019, p. 8-25. Názov z pdf súboru. Požaduje sa Adobe Acrobat Reader

GAI02 KLUVÁNKOVÁ, Tatiana - GEŽÍK, Veronika - ŠPAČEK, Martin - BRNKALÁKOVÁ, Stanislava - SLEE, Bill - POLMAN, Nico - VALERO, Diana - BRYCE, Rosalind - ALKHALED, Sophie - SECCO, Laura - BURLANDO, Catie - KOZOVÁ, Mária - MILLER, David - NIJNIK, Maria - PERLIK, Manfred - PISANI, Elena, 070 - PRICE, Martin - SARKKI, Simo - WEISS, Gerhard. *Report D2.2. Transdisciplinary understanding of SI in MRAs* [elektronický zdroj]. Vedúci výskumného tímu Tatiana Kluvánková, Maria Nijnik. EU, 2017. ii, 49 p. Názov z obrazovky počítača. Požaduje sa internetový prehliadač. Dostupné na internete: <[http://www.simra-h2020.eu/wp-content/uploads/2017/10/SIMRA\\_D2\\_2\\_Transdisciplinary-understanding\\_of\\_SI\\_in\\_MRAs.pdf](http://www.simra-h2020.eu/wp-content/uploads/2017/10/SIMRA_D2_2_Transdisciplinary-understanding_of_SI_in_MRAs.pdf)>

### GHG Works published on the internet

GHG01 ADAMČÍK, Slavomír - PASTIRČÁKOVÁ, Katarína - SENKO, Dušan - FAČKOVCOVÁ, Zuzana - CABOŇ, Miroslav - ADAMČÍKOVÁ, Katarína - JANČOVIČOVÁ, Soňa - SVITOK, Marek - MIKUŠOVÁ, Petra - HINDÁKOVÁ, Alica - BÉREŠOVÁ, Anna. Distribution limits of fungi with various trophic strategies in Europe. In *Mycological Discoveries for a Better World : 11th International Mycological Congress : Abstract Book* [elektronický zdroj]. - San Juan, Puerto Rico : International Mycological Association, 2018, p. 320-321. ISBN

2015-38422-24076. Dostupné na internete:  
<<http://ut.suagm.edu/sites/default/files/uploads/pdf/IMC-2018-Abstract-Book-071618.pdf>>

- GHG02 ADAMČÍK, Slavomír - ADAMČÍKOVÁ, Katarína - CABOŇ, Miroslav - SHAPKIN, Vasilii - JANČOVIČOVÁ, Soňa. How to deal with recent tremendous changes in systematics of agaricoid Clavariaceae. In *Book of Abstracts. International Conference of the German Mycological Society "100 years DGfM", October 4th-7th, 2021 in Blaubeuren, Germany* [elektronický zdroj]. - Blaubeuren : Deutsche Gesellschaft für Mykologie e.V., German Mycological Society, 2021, p. 10.
- GHG03 ADAMČÍK, Slavomír - LOONEY, Brian P. - KOLAŘÍK, Miroslav - SANCHEZ-GARCIA, Marisol - ADAMČÍKOVÁ, Katarína - CABOŇ, Miroslav - GRIFFITH, Gareth W. Recovery of species-rank OTUs of agarics (Agaricomycotina, fungi) in metagenomic datasets based on various nrDNA amplicon lengths and positions. In *Translational Mycology Putting Fungal Diversity to Work. 85th Meeting of the MSA, July 16-19, 2017, Athens, Georgia. Abstracts.* - Georgia : Mycological Society of America, 2017, s. 76, Poster 96. Dostupné na internete:  
<<http://msafungi.org/Portals/0/Abstracts%20by%20conf%20appearance%20and%20presenting%20author%20index.pdf>>
- GHG04 BARTA, Marek. Can we use entomopathogenic fungi as endophytes for biological control of the horse-chestnut leaf miner? In *Science Trends*, 2018, 17. 5., nestr. ISSN 2639-1538. Názov z obrazovky počítača. internetový prehliadač. Dostupné na: <https://doi.org/10.31988/SciTrends.18269>
- GHG05 HOCHKIRCH, Axel - CHOBANOV, DP - RUTSCHMANN, Florin - KRIŠTÍN, Anton - SZÖVÉNYI, Gergely - PRESA ASIENSO, Juan José - WILLEMSE, Luc. Acrida ungarica. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.T15037223A70632622. Názov z obrazovky
- GHG06 HOCHKIRCH, Axel - FONTANA, Paolo - RUTSCHMANN, Florin - PRESA ASIENSO, Juan José - SZÖVÉNYI, Gergely - CHOBANOV, Dragan - KLEUKERS, Roy M. J. C. - WILLEMSE, Luc - KRIŠTÍN, Anton. Calliptamus italicus. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.T15038693A72598188. Názov z obrazovky. Dostupné na internete:  
<<https://www.iucnredlist.org/species/15038693/72598188>>
- GHG07 HOCHKIRCH, Axel - WILLEMSE, Luc - SZÖVÉNYI, Gergely - RUTSCHMANN, Florin - PRESA ASIENSO, Juan José - KRIŠTÍN, Anton - KLEUKERS, Roy M. J. C. - CHOBANOV, DP. Eyprepocnemis plorans. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.t16084602a74492960. Názov z obrazovky počítača
- GHG08 HOCHKIRCH, Axel - GOMBOC, Stanislav - SKEJO, Josip - SZÖVÉNYI, Gergely - IVKOVIĆ, Slobodan - KRIŠTÍN, Anton - LEMONNIER-DARCEMONT,

Michèle - CHOBANOV, DP - IORGU, Ionut Stefan - WILLEMSSE, Luc - VEDENINA, Varvara - PUSHKAR, Taras - ŞIRIN, Denis. *Prionotropis hystrix*. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.T15038381A74523729. Názov z obrazovky. Požaduje sa Adobe Acrobat Reader. Dostupné na internete: <**Chyba! Neplatné hypertextové prepojenie.**>

- GHG09 HOCHKIRCH, Axel - WILLEMSSE, Luc - RUTSCHMANN, Florin - CHOBANOV, DP - KLEUKERS, Roy M. J. C. - KRIŠTÍN, Anton - PRESA ASIENSO, Juan José - SZÖVÉNYI, Gergely. *Stethophyma grossum*. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.T16084611A74516611. Názov z obrazovky. Požaduje sa Adobe Acrobat Reader. Dostupné na internete: <**Chyba! Neplatné hypertextové prepojenie.**>
- GHG10 HOCHKIRCH, Axel - ZUNA-KRATKY, Thomas - PUSKÁS, Gellért - IVKOVIĆ, Slobodan - IORGU, Ionut Stefan - KRIŠTÍN, Anton - CHOBANOV, DP - KOČÁREK, P. - SKEJO, Josip - LEMONNIER-DARCEMONT, Michèle - WILLEMSSE, Luc - RUTSCHMANN, Florin - KLEUKERS, Roy M. J. C. - PRESA ASIENSO, Juan José - SZÖVÉNYI, Gergely. *Xya pfaendleri*. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.t68486392a74625442. Názov z obrazovky počítača
- GHG11 CHOBANOV, DP - HOCHKIRCH, Axel - IORGU, Ionut Stefan - IVKOVIĆ, Slobodan - KRIŠTÍN, Anton - LEMONNIER-DARCEMONT, Michèle - PUSKHAR, T. - PUSHKAR, Taras - ŞIRIN, Denis - SKEJO, Josip - SZÖVÉNYI, Gergely - VEDENINA, Varvara - WILLEMSSE, Luc. *Isophya costata*. In *The IUCN Red List of Threatened Species 2016* [elektronický zdroj]. - International Union for Conservation of Nature and Natural Resources, 2016, e.T44709818A70268719. Názov z obrazovky počítača
- GHG12 *II. European Congress on Orthoptera Conservation* = Book of Abstracts. Editors Anton Krištín, Peter Kaňuch, Axel Hochkirch. Zvolen : Institute of Forest Ecology SAS, 2018. 34 p. Dostupné na internete: <<http://orthoptera.sk/2ndECOC/book-of-abstracts/index.html>>. ISBN 978-80-89408-32-0
- GHG13 MERGANIČOVÁ, Katarína - MERGANIČ, Ján - SITKOVÁ, Zuzana - SITKO, Roman - LEŠTIANSKA, Adriana - STŘELCOVÁ, Katarína - JEŽÍK, Marek. Biomass allocation along tree stems in relation to environmental conditions. In *Geophysical Research Abstracts. Volume 19 – EGU General Assembly 2017* [elektronický zdroj]. - Vienna, 2017, abstract number: EGU2017-1293. Dostupné na internete: <<http://meetingorganizer.copernicus.org/EGU2017/EGU2017-1293.pdf>>
- GHG14 MERGANIČOVÁ, Katarína - MERGANIČ, Ján - LEŠTIANSKA, Adriana - STŘELCOVÁ, Katarína - VALENT, Peter - JEŽÍK, Marek. Reaction of wood radius of multiple tree species to changing enviornmental conditions. In *Geophysical Research Abstracts. Volume 19 – EGU General Assembly 2017*. - Vienna, 2017,

abstract number: EGU2017-1341. Dostupné na internete:  
<<http://meetingorganizer.copernicus.org/EGU2017/EGU2017-1314.pdf>>

- GHG15 MICHALKO, Jaroslav - MEDO, Juraj - BIBEŇ, Tomáš - BARTA, Marek. Diversity of Endophytic Microbial Communities inside the Leaves of Evergreen Plants. In *Book of Abstracts and Conference Program : 1st European Conference of Post graduate Horticulture Scientists, May 12-13, 2016.* - Palermo, Italy : International Society for Horticultural Science, 2016, p. 44. Názov z internetu

**GII Other publications and documents which is not possible to categorize into classes/categories mentioned above**

- GII01 BOLVANSKÝ, Milan - PAŽITNÝ, Jozef - ADAMČÍKOVÁ, Katarína. Evaluation of graded blight resistance in chestnuts of different taxonomic origin. In *6th International Chestnut Symposium : book of abstracts*. - Samsun, Turkey : Ondokuz Mayis University, Faculty of Agriculture, Department of Horticulture, 2017, p. 79. Dostupné na internete:  
<[http://chestnut2017.org/Chestnut\\_2017\\_Abstract\\_Book.pdf](http://chestnut2017.org/Chestnut_2017_Abstract_Book.pdf)>
- GII02 ČERNECKÁ, Ľudmila - KORENKO, Stanislav - GAJDOŠ, Peter - SÝKORA, Jan - DORKOVÁ, Martina. Parasitoid life strategy fine-tuned to its dangerous spider host. In *AAS Virtual Summer Symposium : Poster Presentation Abstracts : June 24 - July 1, 2021.* - American Arachnological Society, 2021, live Poster Session 1.00-3.00 PM, June 27, 2021. Dostupné na internete:  
<[https://www.americanarachnology.org/fileadmin/images/meetings/2021/posters/AAS\\_2021\\_Poster\\_Abstracts.pdf](https://www.americanarachnology.org/fileadmin/images/meetings/2021/posters/AAS_2021_Poster_Abstracts.pdf)>
- GII03 DOBROVODSKÁ, Marta - KANKA, Róbert - DAVID, Stanislav - KOLLÁR, Jozef - ŠPULEROVÁ, Jana - ŠTEFUNKOVÁ, Dagmar - MOJSES, Matej - PETROVIČ, František - KRIŠTÍN, Anton - STAŠIOV, Slavomír - HALADA, Ľuboš - GAJDOŠ, Peter. Assessment of the biocultural value of traditional agricultural landscape on a plot-by plot level: case studies from Slovakia [Hodnotenie biokultúrnej hodnoty tradičnej polnohospodárskej krajiny na úrovni parcely: prípadové štúdie zo Slovenska]. In *Re-imagining Europe's future society and landscapes : 7th EUGEO Congress in conjunction with the 51st Conference of Irish geographers. Book of abstracts*. - Galway : National University of Ireland Galway, 2019, p. 484. Názov z pdf. súboru. Požaduje sa ADOBE READER. Dostupné na:  
<https://doi.org/10.1007/s10531-019-01784-x>
- GII04 FERUS, Peter - SIRBU, Culita - ELIÁŠ, Pavol jun. - KONÔPKOVÁ, Jana - ŠURIŠOVÁ, Ľuba - SAMUIL, Costel - OPREA, Adrian. Potential exchange of invasive plant propagules by trade. In *Ecology and management of alien plant invasions : Syntheses, challenges and new opportunities*. - Lisboa, Portugal : EMAPI 14, 2017, p. 107.
- GII05 GAJDOŠ, Peter - FEDORIAK, Maria - ŠESTÁKOVÁ, Anna - HIMPÁOVÁ, Veronika - SZINETÁR, C. - ČERNECKÁ, Ľudmila. Spiders (Araneae) inside of the buildings in Central Europe (Slovakia) [Pavúky (Araneae) vo vnútri budov v strednej Európe (Slovensko)]. In *31st European Congress of Arachnology* [elektronický zdroj]. - Vác : Hungarian Ecological Society : Centre for Agricultural

Research : Hungarian Academy of Sciences : Community of Hungarian arachnologists, 2018, p. 52. Dostupné na internete: <[www.eca2018.hu](http://www.eca2018.hu)>

- GII06 GALKO, Juraj - DZURENKO, Marek - NIKOLOV, Christo - ZACH, Peter - VAKULA, Jozef - GUBKA, Andrej - RELL, Slavomír - KUNCA, Andrej - ZÚBRIK, Milan. The spread of Xylosandrus germanus within Europe and Slovakia over the last 15 years. In *Forest insects and pathogens in a changing environment : ecology, monitoring & genetics : abstract book : Joint meeting of IUFRO WPs 7-03.05 Ecology and management of bark and wood boring insects*, 7.03.10 "Methodology of forest and disease survey" : 11-15 September 2017, Thessaloniki, Greece. - S. l. : s. n., 2017, p. 96. Dostupné na internete: <<http://www.iufrogreece2017.com/wp-content/uploads/2017/10/IUFRO2017-AbstractBook-Preview.pdf>>
- GII07 HNILIČKA, František - KUBEŠ, Jan - PIVKOVÁ, Ivica - KUKLOVÁ, Margita. Changes to the calorific value of ecosystems due to anthropogenic stressors. In *International Webinar on Chemistry : March 15-16, 2021, Chemistry-2021*. - San Jose, USA; Telangana, India : Endeavor Research Private limited, 2021, p. 38.
- GII08 HOCHKIRCH, Axel - IORGU, Ionut Stefan - CHOBANOV, DP - SZÖVÉNYI, Gergely - KRIŠTÍN, Anton - RUTSCHMANN, Florin - KLEUKERS, Roy M. J. C. - WILLEMS, Luc - PRESA ASIENSO, Juan José. Locusta migratoria. In *The IUCN Red List of Threatened Species 2016*. - International Union for Conservation of Nature and Natural Resources, 2016, e.T16084575A74494334. Názov z obrazovky. Dostupné na internete: <<https://www.iucnredlist.org/species/16084575/74494334>>
- GII09 JEŽÍK, Marek - SEDMÁKOVÁ, Denisa - SEDMÁK, Róbert - BLAŽENECKÝ, Miroslav - DITMAROVÁ, Ľubica. Development of European beech chronology close to its upper altitudinal limit in the Western Carpathians. In *Trace 2018: Tree rings in archaeology, climatology and ecology: International conference, 24 - 27 April 2018 : Book of abstracts*. - Greifswald : [s. n.], 2018, p. 56. Dostupné na internete: <[https://trace2018.files.wordpress.com/2018/04/book-of-abstracts\\_09\\_online-version.pdf](https://trace2018.files.wordpress.com/2018/04/book-of-abstracts_09_online-version.pdf)>
- GII10 JEŽÍK, Marek - SEDMÁKOVÁ, Denisa - SEDMÁK, Róbert - BOŠELA, Michal - STŘELOCOVÁ, Katarína - BLAŽENECKÝ, Miroslav - DITMAROVÁ, Ľubica. Intra-seasonal beech chronologies response to weather variability during twelve consecutive seasons at high altitude in Polana Mts., Western Carpathians, based on proxies extracted from dendrometers. In *Proceedings of the Tree-rings in archaeology, climatology and ecology : TRACE 2019 : 7-11 May 2019, San Leucio-Caserta, Italy*, 2019.
- GII11 JEŽÍK, Marek - BLAŽENECKÝ, Miroslav - STŘELOCOVÁ, Katarína - DITMAROVÁ, Ľubica. The link between the high- and low-frequency spectrum of intra-annual stem circumference increase and weather variability in young European beech trees. In *TRACE 2016 : Tree rings in archaeology, climatology and ecology . 11-15 May 2016, Balowieza, Poland*. - [S. l.] : [s. n.], 2016, p. 77-78.

- GII12 KONÔPKOVÁ, Jana - HOŤKA, Peter. Vždyzelená krása Arboréta Mlyňany. In *Good flight : lifestyle magazine*, 2016, č. 3, s. 50-55. ISSN 1338-1016.
- GII13 KORENKO, Stanislav - DORKOVÁ, Martina - ČERNECKÁ, Ľudmila - GAJDOŠ, Peter. Species-specific behaviour manipulation of orb-web building spiders (Araneae, Araneidae) in the genus Sinarachna (Ichneumonidae, Ephialtini, Polysphincta genus-group) [Manipulácia druhovo-špecifického správania sietových pavúkov (Araneae, Araneidae) osičkami rodu Sinarachna (Ichneumonidae, Ephialtini, skupina rodov Polysphincta)]. In *31st European Congress of Arachnology* [elektronický zdroj]. - Vác : Hungarian Ecological Society : Centre for Agricultural Research : Hungarian Academy of Sciences : Community of Hungarian arachnologists, 2018, p. 78. Dostupné na internete: <[www.eca2018.hu](http://www.eca2018.hu)>
- GII14 KOVALEV, A. V. - MEZEI, Pavel - JAKUŠ, Rastislav - LOSKUTOV, S. R. - ANISKINA, A. A. - OVCHINNIKOVA, T. M. - SOUKHOLOVSKY, V. G. Change in the composition of monoterpenes for European spruce attacked bark beetles. In *Forest insects and pathogens in a changing environment : ecology, monitoring & genetics : abstract book : Joint meeting of IUFRO WPs 7-03.05 Ecology and management of bark and wood boring insects*, 7.03.10 "Methodology of forest and disease survey" : 11-15 September 2017, Thessaloniki, Greece. - S. l. : s. n., 2017, p. 104. Dostupné na internete: <<http://www.iufrogreece2017.com/wp-content/uploads/2017/10/IUFRO2017-AbstractBook-Preview.pdf>>
- GII15 KRIŠTÍN, Anton - JARČUŠKA, Benjamín - KAŇUCH, Peter. Slovakia. In *Grasshopper conservation in Europe : Published on the occasion of the third European Congress of Orthoptera Conservationin Leiden, the Netherlands (2020)*. - Leiden : EIS Kennis-centrum Insecten & Naturalis Biodiversity Center, 2020, p. 64-65. Dostupné na internete: <[https://www.researchgate.net/profile/Vassiliki\\_Kati/publication/343254621\\_Greece\\_In\\_Grasshopper\\_conservation\\_in\\_Europe\\_Kleukers\\_R\\_R\\_Felix\\_eds/links/5f1fce8e299bf1720d6abe6f/Greece-In-Grasshopper-conservation-in-Europe-Kleukers-R-R-Felix-eds.pdf](https://www.researchgate.net/profile/Vassiliki_Kati/publication/343254621_Greece_In_Grasshopper_conservation_in_Europe_Kleukers_R_R_Felix_eds/links/5f1fce8e299bf1720d6abe6f/Greece-In-Grasshopper-conservation-in-Europe-Kleukers-R-R-Felix-eds.pdf)>
- GII16 KULFAN, Ján - SARVAŠOVÁ, Lenka - PARÁK, Michal - DZURENKO, Marek - ZACH, Peter. Môžu sa neskoro pučiace stromy v lesoch mierneho pásma vyhnúť útoku húseníc? In *CVTI SR: Veda na dosah*, 2018, 5. júl, nestr. Dostupné na internete: <<http://vedanadosah.cvtisr.sk/mozu-sa-neskoro-puciace-stromy-v-lesoch-mierneho-pasma-vyhnut-utoku-husenic>>
- GII17 KULFAN, Ján. X. lepidopterologické kolokvium. In *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*, s. 16. *Bulletin Slovenskej zoologickej spoločnosti pri SAV*, 2016, ročník 5., číslo 2, s. 16. ISSN 1339-178X. Dostupné na internete: <<http://szs.sav.sk/Bulletin%20Szs.php>>
- GII18 MEZEI, Pavel - HAVAŠOVÁ, Mária - ŠKVARENINA, Jaroslav - BLAŽENEC, Miroslav - JAKUŠ, Rastislav. Bark beetle outbreaks in the Tatra Mts: analysis and observations on three outbreaks in 25 years. In *Forest insects and pathogens in a*

*changing environment : ecology, monitoring & genetics : abstract book : Joint meeting of IUFRO WPs 7-03.05 Ecology and management of bark and wood boring insects", 7.03.10 "Methodology of forest and disease survey" : 11-15 September 2017, Thessaloniki, Greece. - S. l. : s. n., 2017, p. 66. Dostupné na internete: <<http://www.iufrogreece2017.com/wp-content/uploads/2017/10/IUFRO2017-AbstractBook-Preview.pdf>>*

- GII19 MICHALKO, Jaroslav - BARTA, Marek - MEDO, Juraj. Diversity and seasonal dynamics of culturable endophytes in the leaves of evergreen woody plant chery laruel (*Prunus laurocerasus*). In *Sustain Endophytes for a Growing World : Programme and abstract book*. - Dublin : Trinity College, The University of Dublin, 2017, p. 59.
- GII20 MICHALKO, Jaroslav - BENNETT, Alison - HAUSER, Thure - KIÆR, Lars Pødenphant - SAIKKONEN, Kari - SÁNCHEZ BEL, Paloma - BIERE, Arjen. Impact of Crop-Arthropod-Microbe interactions on plants - a meta-analysis update. In *Phytobiomes and plant health from basics to application : book of abstracts of international conference, 23-25 january 2019*. - Thessaloniki, Greece, 2019, p. 4.
- GII21 MICHALKO, Jaroslav - MEDO, Juraj - HRICÁKOVÁ, Nikola. The Effect of Combined Use of Plant Beneficial Microorganisms- A P10 Meta-analysis. In *2nd Annual Meeting of the COST action CAMo Interactions (FA1405) : Book of abstracts*. - Ljubljana, Slovenia : National Institute of Biology, 2017, p. 39.
- GII22 *X. lepidopterologické kolokvium : zborník abstraktov z konferencie*. Editori Michal Parák ... [et al.]. Zvolen : Ústav ekológie lesa SAV, 2016. 28 s. ISBN 978-80-89304-18-9
- GII23 PÁSTOR, Michal - PAŽITNÝ, Jozef. Current situation on chestnut (*Castanea sativa* Mill. ) health condition and cultivation in Slovakia. In *Book of abstracts : 2nd European Fruit Research Institutes Network Nut Tree Working Group Meeting: 15-17 October, Chisinau, Republic of Moldova*. - Chisinau : Research Institute for Horticulture and Alimentary Technologies, 2019, p. 32.
- GII24 PIVKOVÁ, Ivica. Assessment of nickel content in assimilatory organs of *Acer platanoides* L. and Negundo aceroides Moench in urban environment of SW Slovakia. In *2nd International Conference on Agriculture, Food Sciences and Aquaculture: November 22-23, 2021, Webinar : Theme: Discovering Natural Resources through Agri-Food-Aqua 2021*. - India, Hyderabad : Medwide Conferences, 2021, p. 58.
- GII25 HAVAŠOVÁ, Mária - MEZEI, Pavel - KOČICKÁ, Erika - NIKOLOV, Christo - JAKUŠ, Rastislav. Influence of post-windthrow forest management on beetle-induced tree mortality in surrounding intervention and non-intervention zones. In *Forest insects and pathogens in a changing environment : ecology, monitoring & genetics : abstract book : Joint meeting of IUFRO WPs 7-03.05 Ecology and management of bark and wood boring insects", 7.03.10 "Methodology of forest and disease survey" : 11-15 September 2017, Thessaloniki, Greece*. - S. l. : s. n., 2017, p. 57. Dostupné na internete:

<<http://www.iufrogreece2017.com/wp-content/uploads/2017/10/IUFRO2017-AbstractBook-Preview.pdf>>

Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:240121

- GII26 SANIGA, Miroslav. *Dvanásť poetických zastavení v prírode : osviežujúci obrázkovo-slovný koktail pre dušu i srdce* [Twelve poetic cessations in the nature : refreshing coctail of pictures and words for the soul and heart]. Fotogr. Miroslav Saniga. [Liptovské Revúce] : Miroslav Saniga, 2016. [28] s. Preložené pod názvom: 978-80-972250-5-6. ISBN 978-80-972250-5-6
- GII27 SANIGA, Miroslav. *Chotár pod Čiernym kameňom - Čarokrásna Záhrada Eden* [Land area under the Black rock – enchanting Garden Eden]. Liptovské Revúce : Miroslav Saniga, 2017. 303 p. ISBN 978-8-972749-2-4  
Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:260899
- GII28 SANIGA, Miroslav. *Kresťan a ekológia : zem je krásna a plná života : akú ju zachováme pre ďalšie generácie? : praktická príručka pre každého kresťana* [Christian and ecology]. prvé. Bratislava : Don Bosco, 2018. 40 s. ISBN 978-80-8074-394-9  
Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:263422
- GII29 SANIGA, Miroslav. *Krížom-krážom prírodou*. Fotogr. Miroslav Saniga,. Prvé vydanie. Bratislava : Perfekt, 2019. 235 s. ISBN 978-80-8046-918-4  
Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:240074
- GII30 SANIGA, Miroslav - KOŠTURIAK, Ján. *Pomaly ďalej zájdeš* [Slow but sure wins the race]. Fotogr. Miroslav Saniga. Dolná Tižina : Alfa a Omega, 2016. 192 s. ISBN 978-80-89828-05-0  
Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:240093
- GII31 SANIGA, Miroslav. *Príroda oslavuje stvoriteľa : obrázky z Božej knihy prírody* [Nature celebrates the Creator : pictures from the God's nature book]. Fotogr. Miroslav Saniga. [Liptovské Revúce] : Miroslav Saniga, 2016. 155 s. ISBN 978-80-972281-4-9  
Zobrazovací formát pre typ dokumentu " nedefinovaný! sysno:240125
- GII32 SANIGA, Miroslav. *Vtáky podhorských, horských a vysokohorských oblastí* [Birds of the mountain and alpine ranges]. Fotogr. Miroslav Saniga. [Liptovské Revúce] : Miroslav Saniga, 2016. 224 s. ISBN 978-80-972205-1-8
- GII33 SEDMÁK, Róbert - SEDMÁKOVÁ, Denisa - BOŠEL'A, Michal - HLÁSNY, Tomáš - JEŽÍK, Marek - BLAŽENECKÝ, Miroslav - MARUŠÁK, Róbert. Identification of extreme growth responses in East-Central European temperate forests. In *Proceedings of the Tree-rings in archaeology, climatology and ecology : TRACE 2019 : 7-11 May 2019, San Leucio-Caserta, Italy*, 2019.
- GII34 SEDMÁK, Róbert - SEDMÁKOVÁ, Denisa - BOŠEL'A, Michal - JEŽÍK, Marek. Recent growth responses of Norway spruce and European beech indicate changes in their competition and health status in Poľana Mts., Slovakia. In *Trace 2018: Tree rings in archaeology, climatology and ecology: International conference*, 24 - 27

*April 2018 : Book of abstracts.* - Greifswald : [s. n.], 2018, p. 63. Dostupné na internete:  
[https://trace2018.files.wordpress.com/2018/04/book-of-abstracts\\_09\\_online-versio\\_n.pdf](https://trace2018.files.wordpress.com/2018/04/book-of-abstracts_09_online-versio_n.pdf)

- GII35 SLÁDEKOVÁ, Katarína. Arborétum Borová hora ožilo vitaním vtáčich poslov jari. In *Aktuality [SAV]* [elektronický zdroj]. - Bratislava : Slovenská akadémia vied, 2016, 10. 4. 2018, [3] p. Názov z obrazovky počítača. Požaduje sa internetový prehliadač
- GII36 SLÁDEKOVÁ, Katarína. Čas bilancovania vedeckej práce. In *Bulletin Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave*. - Nitra : Sekretariát Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV, 2020, s. 20-23.
- GII37 SLÁDEKOVÁ, Katarína. Exkurzia so stredoškolákmi do severozápadnej časti pohoria Javorie (28.9. 2021). In *Bulletin Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021*, č. 4. - Nitra : Sekretariát Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 68-69. ISBN 978-80-8266-000-8.
- GII38 SLÁDEKOVÁ, Katarína. Vedecká konferencia o vplyve stresorov na rastliny. In *Bulletin Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave*, 2016, č. 40, s. 52-54.
- GII39 SLÁDEKOVÁ, Katarína. Zhodnotenie vedeckej kaviarne na tému "Pavúky – aké ekologické vztahy ich ovplyvňujú". In *Bulletin Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave : Bulletin 2021*, č. 4. - Nitra : Sekretariát Slovenskej spoločnosti pre polnohospodárske, lesnícke, potravinárske a veterinárske vedy pri SAV v Bratislave, 2021, s. 69-70. ISBN 978-80-8266-000-8.
- GII40 SLEZÁK, Michal - HRIVNÁK, Richard - VALACHOVIČ, Milan. Vascular plants in beech forests of central Slovakia: How environmental factors affect species composition and species diversity? In *Book of Abstracts : 13th Symposium on the Flora of Southeastern Serbia and Neighboring Regions, Stara planina Mt., 20th to 23th June 2019*. - Niš-Belgrade : Štamparija, 2019, p. 59. Dostupné na internete: <http://www.sfses.com/docs/Book-of-Abstracts.pdf>
- GII41 UHRIN, Marcel - TUČEK, Peter - JARČUŠKA, Benjamín. Tichodroma 21 – 30: Prehľad článkov, register autorov a register vtáčích druhov = Tichodroma 21–30: Overview of papers, indexes of authors and bird species. In *Tichodroma : ornitologický časopis*, 2019, roč. 31, s. 72-91. (2019 - SCOPUS). ISSN 1337-026X. Dostupné na internete: [http://www.tichodroma.sk/pdfs/31/Tichodroma\\_31\\_uhrin.pdf](http://www.tichodroma.sk/pdfs/31/Tichodroma_31_uhrin.pdf)
- GII42 VAN DER NEST, Ariska - WINGFIELD, M.J. - SADIKOVIĆ, Dušan - MULLETT, Martin S. - QUELOZ, Valentin - ADAMČÍKOVÁ, Katarína - DAVYDENKO, Kateryna - BARNES, Irene. Population structure and diversity of

*Dothistroma pini* in Europe suggests human mediated movement of the needle blight pathogen. In *MSA 2020 : Mycology from the cloud : MSA 2020 virtual conference abstracts.* - US : Mycological Society of America, 2020, submission No. 93.

Dostupné na internete:

<<https://msafungi.org/msa-2020-virtual-conference-abstracts/>>