

**Lista monografii i publikacji z Listy Filadelfijskiej z lat 2016–2019**  
**Monographs and publications from the ISI databases from 2016 till 2019**

**2019**

**Artykuły/Articles**

1. **Bocheński Z.M., Wertz, K., Tomek, T.,** Gorobets, L., 2019. A new species of the late Miocene charadriiform bird (Aves: Charadriiformes), with a summary of all Paleogene and Miocene Charadrii remains. *Zootaxa*, 4624(1):41-58.
2. **Chmolowska D.,** Nobis M., Nowak A., Maślak M., Kojs P., Rutkowska J., Zubek Sz. 2019. Rapid change in forms of inorganic nitrogen in soil and moderate weed invasion following translocation of wet meadows to reclaimed post-industrial land. *Land Degradation and Development*, 30(8): 964–978.
3. Zubek Sz., **Chmolowska D.,** Jamrozek D., Ciechanowska A., Nobis M., Błaszowski J., Rożek K., Rutkowska J. 2019. Monitoring of fungal root colonisation, arbuscular mycorrhizal fungi diversity and soil microbial processes to assess the success of ecosystem translocation. *Journal of Environmental Management*, 246: 538–546.
4. Gurgul A., Miksza-Cybulska A., Szmatoła T., Jasielczuk I., Semik-Gurgul E., Bugno-Poniewierska M., **Figarski T., Kajtoch Ł.** 2019. Evaluation of genotyping by sequencing for population genetics of sibling and hybridizing birds: an example using Syrian and Great Spotted Woodpeckers. *Journal of Ornithology*, 160(1): 287–294.
5. **Grzędzicka E.** 2019. Is the existing urban greenery enough to cope with current concentrations of PM2.5, PM10 and CO<sup>2</sup>? *Atmospheric Pollution Research*, 10(1): 219-233.
6. **Grzywacz B.,** Tatsuta H., Bugrov A.G., **Warchałowska-Śliwa E.** 2019. Cytogenetic markers reveal a reinforcement of variation in the tension zone between chromosome races in the brachypterous grasshopper *Podisma sapporensis* Shir. on Hokkaido Island. *Scientific Reports*, 9: 16860.
7. Michalik A., Michalik K., **Grzywacz B.,** Kalandyk-Kołodziejczyk M., Szklarzewicz T. 2019. Molecular characterization, ultrastructure, and transovarial transmission of *Tremblaya phenacola* in six mealybugs of the Phenacoccinae subfamily (Insecta, Hemiptera, Coccoomorpha). *Protoplasma*, 256(6): 1597-1608.
8. **Kajtoch Ł., Kolasa M., Kubisz D.,** Gutowski J. M., Ścibior R., Mazur M. A., Holecová M. 2019. Using host species traits to understand the *Wolbachia* infection distribution across terrestrial beetles. *Scientific Reports*, 9: 847.
9. Lešo P., Kropil R., **Kajtoch Ł.** 2019. Effects of forest management on bird assemblages in oak-dominated stands of the Western Carpathians - refuges for rare species. *Forest Ecology and Management*, 453: 117620.
10. Matysek M., **Kajtoch Ł.,** Gwiazda R., Binkiewicz B., Szewczyk G. 2019. Could gaps and diverse topography compensate for habitat deficiency by the forest-dwelling bird Hazel Grouse (*Tetrastes bonasia*)? *Avian Biology Research*, 12(2): 59–66.
11. **Kolasa M.,** Ścibior R., Mazur M.A., **Kubisz D.,** Dudek K. **Kajtoch Ł.** 2019. How hosts taxonomy, trophy and endosymbionts shape microbiome diversity in beetles. *Microbial Ecology*, 78(4): 995–1013.
12. Piprek R.P., **Kolasa M.,** Podkowa D., Kloc M., Kubiak J.Z. 2019. N-Cadherin is Critical for the Survival of Germ Cells, the Formation of Steroidogenic Cells, and the Architecture of Developing Mouse Gonads. *Cells*, 8(12),1610.
13. Stewart K. A., Draaijer R., **Kolasa M. R.,** Smallegange I. M. (2019). The role of genetic diversity in the evolution and maintenance of environmentally-cued, male alternative reproductive tactics. *BMC Evolutionary Biology*, 19:58.
14. **Kopeć K.,** Perkovsky E., **Skibińska K.** 2019. A new species of a genus *Cheilotrichia* (Diptera: Limoniidae) from Baltic and Ukrainian amber. *Annales Zoologici*, 69(2): 423-426.

15. Prokop J., **Krzemińska E.**, **Krzemiński W.**, Rosová., Pecharová M., André Nel A., Engel M.S. 2019. Ecomorphological diversification of the Late Palaeozoic Palaeodictyoptera reveals different larval strategies and amphibious lifestyle in adults. *Royal Society Open Science*, 6(9): 190460.
16. Curler G.R., **Krzemiński W.**, **Skibińska K.** 2019. The first record of fossil Horaiellinae (Diptera: Psychodidae) from mid-Cretaceous amber of northern Myanmar. *Cretaceous Research*, 98:305-315.
17. Dvořák T., Pucharová M., **Krzemiński W.** Prokop J. 2019. New archaeorthopteran insects from the Carboniferous of Poland: Insights into tangled taxonomy. ***Acta Palaeontologica Polonica***, 64 (4): 787-796.
18. Kania I., Wojtoń M., **Krzemiński W.** 2019. The oldest *Mycetobia* Meigen, 1818 (Diptera, Anisopodidae) from Upper Cretaceous amber on northern Myanmar. *Cretaceous Research*, 95: 302-309.
19. Kania I., Wojtoń M., Lukashovich E., Stanek-Tarkowska J., Wang Bo, **Krzemiński W.** 2019. Anisopodidae (Insecta: Diptera) from Upper Cretaceous amber of northern Myanmar. *Cretaceous Research* 94: 190-206.
20. **Ledwoń M.**, Neubauer G., **Żmuda A.**, Flis A. 2019. Interaction between parent body condition and sex affects offspring desertion in response to acute stress. *Journal of Ornithology*, 160(2): 417-428.
21. Bogdziewicz M., Żywiec M., Espelta J.M., Fernández- Martínez M., Calama R., **Ledwoń M.**, McIntire E., Crone E.E. 2019. Environmental veto synchronizes mast seeding in four contrasting tree species. *American Naturalist*, 194(2): 246-259.
22. Pesendorfer M.B., Bogdziewicz M., Walter D.K., **Ledwoń M.**, Żywiec M. 2019. Declining fruit production before death in a widely distributed tree species, *Sorbus aucuparia* L. *Annals of Forest Science*, 76: 11.
23. Minias P., Indykiewicz P., Nowakowski J.J., **Ledwoń M.**, Kowalski J., Betleja J., Dulisz B., Chyb A., Janiszewski T. 2019. Melanin-based plumage ornamentation signals condition and physiological stress in the Black-headed Gull. *Journal of Ornithology*, 160(4): 1159-1169.
24. Baca M., Popović D., **Lemanik A.**, Baca K., Horáček I., **Nadachowski A.** (2019) Highly divergent lineage of narrow-headed vole from the Late Pleistocene Europe. *Scientific Reports*,9:17799.
25. Montuire S., Royer A., **Lemanik A.**, Gilg O., Sokolova N., Sokolov A., Desclaux E., **Nadachowski A.**, Navarro N. (2019). Molar shape differentiation during range expansions of the collared lemming (*Dicrostonyx torquatus*) related to past climate changes. *Quaternary Science Reviews*, 221: 105886.
26. Ersmark E., Baryshnikov G., Higham T., Argant A., Castañes P., Döppes D., Gasparik M., Germonpré M., Lidén K., **Lipecki G.**, Marciszak A., Miller R., Moreno-García M., Pacher M., Robu M., Rodríguez-Varela R., Rojo Guerra M., Sabol M., Spassov N., Storå J., Valdiosera C., Villaluenga A., Stewart J. R., Dalén L. 2019. Genetic turnovers and northern survival during the last glacial maximum in European brown bears. *Ecology and Evolution*, 9(10): 5891–5905.
27. Marciszak A., Schouwenburg C., **Lipecki G.**, Talamo S., Shpansky A., Malikov D., Gornig W. Steppe brown bear *Ursus arctos "priscus"* from the Late Pleistocene of Europe. *Quaternary International*, 534: 158-170.
28. Marciszak A., Schouwenburg C., Gornig W., **Lipecki G.**, Mackiewicz P. 2019. Morphometric comparison of *Panthera spelaea* (Goldfuss, 1810) from Poland with the lion remains from Eurasia over the last 700 ka. *Quaternary Science Reviews*, 223: 105950.
29. Kuznetsova V.G., **Maryańska-Nadachowska A.**, Khabiev G.N., Karagyan G., Krivokhatsky V.A. 2019. Variation in the number of testicular follicles and ovarioles among 18 lacewing species of the families Myrmeleontidae, Ascalaphidae, and Nemopteridae (Insecta, Neuroptera, Myrmeleontiformia). *ZooKeys*, 894: 33-51.
30. **Moroń D.**, Skórka P., Lenda M., Kajzer-Bonk J., Mielczarek Ł., Rozej-Pabijan E., Wantuch M. 2019. Linear and non-linear effects of goldenrod invasions on native pollinator and plant populations. *Biological Invasions*, 21(3): 947-960.

31. **Moroń D.**, Skórka P., Lenda M. 2019. Disappearing edge: the flowering period changes the distribution of insect pollinators in invasive goldenrod patches. *Insect Conservation and Diversity*, 12(2): 98-108.
32. Kajzer-Bonk J., Skórka P., Bonk M., Lenda M., Rozej-Pabijan E., Wantuch M., **Moroń D.** 2019. The effect of railways on bird diversity in farmland. *Environmental Science and Pollution Research*, 26(30): 31086-31098.
33. Lenda M., Skórka P., Knops J., Żmihorski M., Gaj R., **Moroń D.**, Woychiechowski M., Tryjanowski P. 2019. Multispecies invasion reduces the negative impact of single alien plant species on native flora. *Diversity and Distributions*, 25(6): 951-962.
34. **Paśnik G.**, Kaprus' I. 2019. A new species of *Oligaphorura* Bagnall, 1949 (Collembola: Onychiuridae) from Alaska. *Zootaxa*, 4712(2): 293-295.
35. Szubert-Kruszyńska A., Stańczak J., Cieniuch S., Podsiadły E., **Postawa T.**, Michalik J. 2019. *Bartonella* and *Rickettsia* Infections in Haematophagous *Spinturnix myoti* Mites (Acari: Mesostigmata) and their Bat Host, *Myotis myotis* (Yangochiroptera: Vespertilionidae), from Poland. *Microbial Ecology*, 77(3): 759-768.
36. Ignaczak M., **Postawa T.**, Lesiński G., Gottfried I. 2019. The role of autumnal swarming behaviour and ambient air temperature in the variation of body mass in temperate bat species. *Hystrix -Italian Journal of Mammalogy*, 30(1): 65-73.
37. **Przyboś E.**, **Tarcz S.** 2019. Global molecular variation of *Paramecium jenningsi* complex (Ciliophora, Protista): a starting point for further, detailed biogeography surveys. *Systematics and Biodiversity*, 17(5): 527-539.
38. **Przybyłowicz Ł.**, Lees D.C., Zenker M.M., Wahlberg N. 2019. Molecular systematics of the arctiine tribe Syntomini (Lepidoptera, Erebidae). *Systematic Entomology*, 44(3): 624-637.
39. **Przybyłowicz Ł.**, Maicher V., Laszlo G.M., Safian S., Tropek R. 2019. *Amerila* (Lepidoptera: Erebidae: Arctiinae) of Cameroon with morphological remarks on male and female genitalia. *Zootaxa*, 4674(2): 283-295.
40. **Przybyłowicz Ł.**, **Tarcz S.**, Laszlo G.M., Safian S., Zilli A. 2019. Revision of the *Amerila syntomina* species complex with description of a new species from West Africa (Lepidoptera: Erebidae: Arctiinae). *Annales Zoologici*, 69(4): 703-717.
41. Maicher V., Safian S., Murkwe M., **Przybyłowicz Ł.**, Janeček Š., Fokam E.B., Pýrcz T., Tropek R. 2018. Flying between raindrops: Strong seasonal turnover of several Lepidoptera groups in lowland rainforests of Mount Cameroon. *Ecology and Evolution*, 8(24): 12761-12772.
42. **Przyboś E.**, Rautian M., Beliavskaia M., **Tarcz S.** 2019. Evaluation of molecular variability and characteristics of *Paramecium polycaryum* and *Paramecium nephridiatum*, within subgenus *Cypriostomum* (Ciliophora, Protista). *Molecular Phylogenetics and Evolution*, 132: 296-306.
43. Copeland R.S., **Razowski J.** 2019. Frugivorous Insects reared from *Chytranthus obliquinervis* Radlk. (Sapindales: Sapindaceae) with the description of a new monophagous species of *Grapholita* Treitschke (Lepidoptera: Tortricidae). *Proceedings of the Entomological Society of Washington*, 121(3): 382-393.
44. Chłond D., **Sawka-Gądek N.**, Żyła D. 2019. Genetic data of museum specimens allow for inferring evolutionary history of the cosmopolitan genus *Sirthena* (Heteroptera: Reduviidae). *PeerJ* 7:e6640.
45. Chłond D., Bugaj-Nawrocka A., **Sawka-Gądek N.** 2019. Are we witnessing speciation? A case study of the species *Sirthena flavipes* (Stål, 1855) (Heteroptera: Reduviidae). *Austral Entomology*, 58(1): 96-110.
46. Gosik R., Mazur M.A., **Sawka-Gądek N.** 2019. First description of larva and pupa of *Bagous claudicans* Boheman, 1845 (Curculionidae, Bagoinae) and systematic position of the species based on molecular and morphological data. *Insects*, 10(6): 166.

47. **Shrubovych J.** 2019. *Nienna chukotka* sp. nov. (Protura, Acerentomidae, Nipponentominae) from the Arctic region, with a key to the species of the genus. *ZooKeys*, 899: 37-45.
48. **Shrubovych J., Georgiev D. G., Fiera C.** 2019. A new species of *Acerentulus* Berlese, 1908 (Protura, Acerentomata, Acerentomidae) from Bulgaria with a revised key to the confinis group. *ZooKeys*, 876: 27–38.
49. Bluhm S. L., Potapov A. M., **Shrubovych J.**, Ammerschubert S., Polle A., Scheu S. 2019. Protura are unique: First evidence of specialized feeding on ectomycorrhizal fungi in soil invertebrates. *BMC Ecology*, 19:10.
50. **Sternalski J., Paśnik G.** 2019. A new species of *Xenylla* Tullberg, 1869 (Collembola: Hypogastruridae) from Peru, with a key to Neotropical species of the genus. *Zootaxa*, 4711(1): 185-192.
51. **Weiner W.M., Stebaeva S., Kaprus' I.** 2019. A new species of *Psyllaphorura* Bagnall, 1948 (Collembola: Onychiuridae) from the Altai Mountains with a key to world species of the genus. *Annales Zoologici*, 69(4): 669-673.
52. **Weiner W.M., Xie Z., Li Y., Sun X.** 2019. *Ceratophysella* species from mushrooms in China (Collembola, Hypogastruridae). *ZooKeys*, 822: 67–77.
53. Bellini B.C., Santos N.M.C., Souza P.G.C., **Weiner W.M.** 2019. Two new species of Brazilian springtails (Hexapoda: Collembola) with comments on Neotropical *Brachystomella* Ågren and *Seira* (*Lepidocyrtinus*) Börner. *Insect Systematics & Evolution*, 50(3): 297–326.
54. **Wilczyński J., Wojtal P., Oliva M., Sobczyk K., Haynes G., Klimowicz J., Lengyel G.** 2019. Mammoth hunting strategies during the Late Gravettian in Central Europe as determined from case studies of Milovice I (Czech Republic) and Kraków Spadzista (Poland). *Quaternary Science Reviews*, 223: 105919.
55. Krajcarz M., **Wilczyński J.** 2019. Intrastrata geochemical variability of a Paleolithic bone assemblage: The case of single-phase Gravettian site Jaksice II, southern Poland. *Geoarchaeology. An International Journal*, 34(5): 581-591.
56. Svoboda J., Krejčí O., Krejčí V., Dohnalová A., Sázelová S., **Wilczyński J., Wojtal P.** 2019. Pleistocene landslides and mammoth bone deposits: The case of Dolní Věstonice II, Czech Republic. *Geoarchaeology. An International Journal*, 34(6): 745-758.
57. **Wojtal P., Haynes G., Klimowicz J., Sobczyk K., Tarasiuk J., Wroński S., Wilczyński J.** 2019. The earliest direct evidence of mammoth hunting in Central Europe—The Kraków Spadzista site (Poland). *Quaternary Science Reviews*, 213: 162-166.

## 2018

### Monografie/Monographs

**Przyboś E., Tarcz S.** 2018. *Paramecium* (Protista, Ciliophora, Oligohymenophorea) as a model organisms in biological studies, especially concerning speciation process. Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, Kraków. pp. 1-68.

### Artykuły/Articles

1. **Bochenski Z.M., Tomek T., Wertz K., Kaczanowska M., Kozłowski J.K., Sampson A.** 2018. Who ate the birds: the taphonomy of Sarakenos Cave, Greece. *Archaeological and Anthropological Sciences*, 10(7): 1603-1615.
2. **Bochenski Z.M., Tomek T., Wertz K., Happ J., Bujoczek M., Świdnicka E.** 2018. Articulated avian remains from the early Oligocene of Poland adds to our understanding of Passerine evolution. *Palaeontologia Electronica*, 21.2.32A. 1-12.
3. **Bochenski Z.M., Wertz K., Tomek T.** 2018. What happens to dead birds left in a cave and its vicinity for a quarter of a century? A taphonomic experiment. *Historical Biology*, 30(6): 855-867.

4. **Figarski T., Kajtoch Ł.** 2018. Hybrids and mixed pairs of Syrian and great-spotted woodpeckers in urban populations. *Journal of Ornithology*, 159 (1): 311-314.
5. **Figarski T., Kajtoch Ł.** 2018. Differences in habitat requirements between two sister *Dendrocopos* woodpeckers in urban environments: implication for the conservation of Syrian Woodpecker. *Acta Ornithologica*, 53 (1): 23-36.
6. **Grzywacz B.,** Lehmann A.W., Chobanov D.P., Lehmann G.U.C. 2018. Multiple origin of flightlessness in Phaneropterinae bushcrickets and redefinition of the tribus Odonturini (Orthoptera: Tettigoniidae: Phaneropteridae). *Organisms Diversity & Evolution*, 18 (3): 327-339.
7. **Grzywacz B.,** Tatsuta H., Shikata K., **Warchalowska-Śliwa E.** 2018. A comparative chromosome mapping study in Japanese Podismini grasshoppers (Orthoptera: Acrididae: Melanoplinae). *Cytogenetic and Genome Research*, 154: 37-44.
8. **Kajtoch Ł.,** Montagna M., Wanat M. 2018. Species delimitation within the *Bothryorrhynchapion* weevils: multiple evidence from genetics, morphology and ecological associations. *Molecular Phylogenetics and Evolution*, 120: 354–363.
9. **Kajtoch Ł.,** Kotásková N. 2018. Current state of knowledge on *Wolbachia* infection among Coleoptera: a systematic review. *PeerJ*: e4471.
10. Plewa R., Sikora K., Gutowski J.M., Jaworski T., Tarwacki G., Tkaczyk M., Rossa R., Hilszczański J., Magoga G., **Kajtoch Ł.** 2018. Morphology, genetics and *Wolbachia* endosymbionts support distinctiveness of *Monochamus sartor sartor* and *M. s. urussovii* (Coleoptera: Cerambycidae). *Arthropod Systematics & Phylogeny*, 76 (1): 123-135.
11. **Kociński M., Grzywacz B.,** Chobanov D., **Warchalowska-Śliwa E.** 2018. New insights into the karyotype evolution of the genus *Gampsocleis* (Orthoptera, Tettigoniinae, Gampsocleidini). *Comparative Cytogenetics*, 12(4): 529-538.
12. **Kolasa M., Kubisz D.,** Gutowski J. M., OEcibior R., Mazur M. M., Holecová M., **Kajtoch Ł.** 2018. Infection by endosymbiotic “male-killing” bacteria in Coleoptera. *Folia Biologica (Kraków)*, 66(4): 165-177.
13. **Kolasa M., Kubisz D.,** Mazur M.A., OEcibior R., **Kajtoch Ł.** 2018. *Wolbachia* prevalence and diversity in selected riverine predatory beetles (Bembidiini and Paederini). *Bulletin of Insectology*, 71 (2): 193-200.
14. Kotásková N., **Kolasa M., Kajtoch Ł.** 2018. Contrasting patterns of molecular diversity and *Wolbachia* infection in bisexual and parthenogenetic *Strophosoma* weevils (Coleoptera: Curculionidae). *Entomological Science*, 21(4): 385-395.
15. Pipek, R. P., **Kolasa, M.,** Podkova, D., Kloc, M., Kubiak, J. Z. (2018). Transcriptional profiling validates involvement of extracellular matrix and proteinase genes in mouse gonad development. *Mechanisms of Development*, 149: 9-19.
16. Skwierzyńska A. M., Plesnar-Bielak A., **Kolasa M.,** Radwan J. 2018. Evolution of mate guarding under the risk of intrasexual aggression in a mite with alternative mating tactics. *Animal Behaviour*, 137: 75-82.
17. **Kopeć K.** 2018. A new species of Mesotipula (Limoniidae, Diptera) from the Lower Jurassic of England. *Annales Zoologici*, 68(1): 93-96.
18. **Kopeć K.,** Krzemiński W., Soszyńska-Maj W., Cao Y., Ren R. 2018. A new species of Orthobittacus (Mecoptera, Bittacidae) from the Middle Jurassic of Daohugou, Inner Mongolia (China). *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107 (2-3): 157-162.
19. **Kopeć K.,** Soszyńska-Maj A., Gehler A., Ansorge J., Krzemiński W. 2018. Mecoptera and Diptera from the early Toarcian (Early Jurassic) deposits of Wolfsburg – Grose Kley (Lower Saxony, Germany). *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107 (2-3): 163-171.

20. Soszyńska-Maj A., Krzemiński W., **Kopec K.**, Cao Y., Ren D. 2018. Large Jurassic scorpionflies belonging to a new subfamily of the family Orthophlebiidae (Mecoptera). *Annales Zoologici*, 68(1): 85-92.
21. Wojtoń M., Kania L., **Kopec K.** 2018. „*Sylvicola* Harris, 1780 (Diptera: Anisopodidae) in the Eocen resine”. *Annales Zoologici*, 68(4):849-866.
22. **Krzemińska E.**, Lukashovich E. 2018. The oldest Trichoceridae (Diptera) from the Lower Jurassic of Kyrgyzstan: implications of the biomechanical properties of their wings. *Earth and Environmental Transactions of the Royal Society of Edinburgh*, 107 (2-3): 173-176.
23. Potocka M., **Krzemińska E.** 2018. *Trichocera maculipennis* (Diptera) – an invasive species in Maritime Antarctica. *PeerJ* 6: e5408.
24. Prokop J., Pecharová M., Nel A., Hörschemeyer T., **Krzemińska E.**, Krzemiński W., Engel M. S.2017. Paleozoic nymphal wing pads support dual model of insect wing origins. *Current Biology*,27(2): 263-269.
25. **Krzemiński W.**, Soszyńska-Maj A., **Kopec K.**, Sukatsheva I. D. 2018. The oldest representative of the family Austropanorpidae (Mecoptera) from the Lower Jurassic of Siberia. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107 (2-3): 151-155.
26. Kania I., **Krzemiński W.**, Arillo A. 2018.ANew peculiar species of the genus *Helius* Lapeletier & Serville, 1828 (Diptera, Limoniidae) from Cretaceous Álava amber (Spain). *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107 (2-3): 231-237.
27. Kania I., **Krzemiński W.**, Stebner F. 2018. The first representative of Tipulomorpha (Diptera) from Early Eocene Cambay amber (India). *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107(2-3): 263-269.
28. Soszyńska-Maj A., **Krzemiński W.**, **Kopec K.**, Coram R. 2018. Worcestobiidae: A new Triassic family of Mecoptera based on species removed from the family Orthophlebiidae. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, 107 (2-3): 145-149.
29. Szadziewski R., Krynicki V.E., **Krzemiński W.** 2018. The latest record of the extinct subfamilyEoptychopterinae (Diptera: Ptychopteridae) from Upper Cretaceous amber of North Carolina.*Cretaceous Research*, 82: 147-151.
30. **Ledwoń M.**, Neubauer G. 2018. True deception during extra-pair courtship feeding: cheatingWhiskered Tern *Chlidonias hybrida* females perform better. *Journal of Avian Biology*, 49 (6):1-13.
31. Żywiec M., **Ledwoń M.**, Holeksa J., Seget P., Łopata B., Fedriani JM. 2018. Rare events of massive plant reproductive investment lead to long-term density-dependent reproductive success. *Journal of Ecology*, 106 (3): 1307-1318.
32. **Lengyel G.**, **Wilczyński J.** 2018. The Gravettian and the Epigravettian chronology in eastern Central Europe: A comment on Bösken et al. (2017). *Palaeogeography, Palaeoclimatology, Palaeoecology*, 506: 265-269.
33. **Maryańska-Nadachowska A.**, Kuznetsova V.G., Golub N.V., Anokhin B.A. 2018. Detection of telomeric sequences and ribosomal RNA genes in holokinetic chromosomes of five jumping plant-lice species: the first data on the superfamily Psylloidea (Hemiptera: Sternorrhyncha). *European Journal of Entomology*, 115: 632-640.
34. Kuznetsova V. G., **Maryańska-Nadachowska A.**, Shapoval N. A., Anokhin B. A., Shapoval A. P. 2017. Cytogenetic characterization of eight Odonata species originating from the Curonian Spit (the Baltic Sea, Russia) using C-banding and FISH with 18S rDNA and telomeric (TTAGG)<sub>n</sub> probes. *Cytogenetics and Genome Research*, 153: 147-157.
35. Grześ I.M., Ślipiński P., Babik H., **Moroń D.**, Walter B., Trigoso Pearl G., Maak I., Witek M. 2018. Colony size and brood investment of *Myrmica rubra* ant colonies in habitats invaded by goldenrods. *Insectes Sociaux*, 65(2), 275-280.

36. Lenda M., Knops J., Skórka P., **Moroń D.**, Woyciechowski M. 2018. Cascading effects of changes in land use on the invasion of the walnut *Juglans regia* in forest ecosystems. *Journal of Ecology*, 106 (2): 671-686.
37. Skórka P., Lenda M., **Moroń D.** 2018. Roads affect the spatial structure of butterfly communities in grassland patches. *PeerJ*, 6:e5413.
38. Trigos Peral G., Casacci L.P., Ślipiński P., Grześ I., **Moroń D.**, Babik H., Witek M. 2018. Ant communities and Solidago plant invasion: Environmental properties and food sources. *Entomological Science*, 21(3): 270-278.
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**2017**

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**2016**

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