MichaÅ, Filipiak

List of Publications by Year
in descending order

19	586	623734 14	794594 19
papers	citations	h-index	g-index

23	23	23	560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unravelling the dependence of a wild bee on floral diversity and composition using a feeding experiment. Science of the Total Environment, 2022, 820, 153326.	8.0	26
2	Phenology and production of pollen, nectar, and sugar in 1612 plant species from various environments. Ecology, 2022, 103, e3705.	3.2	6
3	Critical links between biodiversity and health in wild bee conservation. Trends in Ecology and Evolution, 2022, 37, 309-321.	8.7	48
4	Stoichiometric niche, nutrient partitioning and resource allocation in a solitary bee are sex-specific and phosphorous is allocated mainly to the cocoon. Scientific Reports, 2021, 11, 652.	3.3	23
5	Ratios rather than concentrations of nutritionally important elements may shape honey bee preferences for â€˜dirty waterâ€™. Ecological Entomology, 2021, 46, 1236-1240.	2.2	4
6	Sexual Dimorphism in the Multielemental Stoichiometric Phenotypes and Stoichiometric Niches of Spiders. Insects, 2020, 11, 484.	2.2	2
7	The Scarcity of Specific Nutrients in Wild Bee Larval Food Negatively Influences Certain Life History Traits. Biology, 2020, 9, 462.	2.8	24
8	Ants Co-Occurring with Predatory Antlions Show Unsuccessful Rescue Behavior towards Captured Nestmates. Journal of Insect Behavior, 2020, 33, 1-6.	0.7	17
9	Key pollen host plants provide balanced diets for wild bee larvae: A lesson for planting flower strips and hedgerows. Journal of Applied Ecology, 2019, 56, 1410-1418.	4.0	57
10	Nutrient Dynamics in Decomposing Dead Wood in the Context of Wood Eater Requirements: The Ecological Stoichiometry of Saproxylophagous Insects. Zoological Monographs, 2018, , 429-469.	1.1	23
11	A Better Understanding of Bee Nutritional Ecology Is Needed to Optimize Conservation Strategies for Wild Beesâ€”The Application of Ecological Stoichiometry. Insects, 2018, 9, 85.	2.2	35
12	Nutritional dynamics during the development of xylophagous beetles related to changes in the stoichiometry of 11 elements. Physiological Entomology, 2017, 42, 73-84.	1.5	49
13	Predation Cues in Solitary bee Nests. Journal of Insect Behavior, 2017, 30, 385-393.	0.7	6
14	Ecological stoichiometry of the honeybee: Pollen diversity and adequate species composition are needed to mitigate limitations imposed on the growth and development of bees by pollen quality. PLoS ONE, 2017, 12, e0183236.	2.5	105
15	Plantâ€“insect interactions: the role of ecological stoichiometry. Acta Agrobotanica, 2017, 70, .	1.0	27
16	Pollen Stoichiometry May Influence Detrital Terrestrial and Aquatic Food Webs. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	28
17	Fungal Transformation of Tree Stumps into a Suitable Resource for Xylophagous Beetles via Changes in Elemental Ratios. Insects, 2016, 7, 13.	2.2	21
18	Sedentary antlion larvae (Neuroptera: Myrmeleontidae) use vibrational cues to modify their foraging strategies. Animal Cognition, 2016, 19, 1037-1041.	1.8	18

#	Article	IF	Citations
19	How to Make a Beetle Out of Wood: Multi-Elemental Stoichiometry of Wood Decay, Xylophagy and Fungivory. PLoS ONE, 2014, 9, e115104.	2.5	67