

Tobias Pamminger

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

577
citations

567281

15
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642732

23
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37
all docs

37
docs citations

37
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Worker Personality and Its Association with Spatially Structured Division of Labor. <i>PLoS ONE</i> , 2014, 9, e79616.	2.5	51
2	Increased host aggression as an induced defense against slave-making ants. <i>Behavioral Ecology</i> , 2011, 22, 255-260.	2.2	46
3	The nectar report: quantitative review of nectar sugar concentrations offered by bee visited flowers in agricultural and non-agricultural landscapes. <i>PeerJ</i> , 2019, 7, e6329.	2.0	46
4	Are honeybees suitable surrogates for use in pesticide risk assessment for non- <i>Apis</i> bees?. <i>Pest Management Science</i> , 2019, 75, 2549-2557.	3.4	41
5	Differential Response of Ant Colonies to Intruders: Attack Strategies Correlate With Potential Threat. <i>Ethology</i> , 2011, 117, 731-739.	1.1	35
6	Pleiotropic effects of juvenile hormone in ant queens and the escape from the reproduction-immunocompetence trade-off. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152409.	2.6	33
7	Hygienic food to reduce pathogen risk to bumblebees. <i>Journal of Invertebrate Pathology</i> , 2016, 136, 68-73.	3.2	32
8	Assessment of the Vulnerability to Pesticide Exposures Across Bee Species. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2640-2651.	4.3	30
9	Cold resistance depends on acclimation and behavioral caste in a temperate ant. <i>Die Naturwissenschaften</i> , 2012, 99, 811-819.	1.6	27
10	Multiple stressors interact to impair the performance of bumblebee <i>Bombus terrestris</i> colonies. <i>Journal of Animal Ecology</i> , 2021, 90, 415-431.	2.8	24
11	A mechanistic framework to explain the immunosuppressive effects of neurotoxic pesticides on bees. <i>Functional Ecology</i> , 2018, 32, 1921-1930.	3.6	23
12	The effects of juvenile hormone on <i>Lasius niger</i> reproduction. <i>Journal of Insect Physiology</i> , 2016, 95, 1-7.	2.0	22
13	Raiders from the sky: slavemaker founding queens select for aggressive host colonies. <i>Biology Letters</i> , 2012, 8, 748-750.	2.3	21
14	Two pathways ensuring social harmony. <i>Die Naturwissenschaften</i> , 2012, 99, 627-636.	1.6	19
15	Forewarned is forearmed: aggression and information use determine fitness costs of slave raids. <i>Behavioral Ecology</i> , 2014, 25, 1058-1063.	2.2	19
16	Pollen report: quantitative review of pollen crude protein concentrations offered by bee pollinated flowers in agricultural and non-agricultural landscapes. <i>PeerJ</i> , 2019, 7, e7394.	2.0	15
17	Extrapolating Acute Contact Bee Sensitivity to Insecticides Based on Body Weight Using a Phylogenetically Informed Interspecies Scaling Framework. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 2042-2050.	4.3	12
18	Geographic distribution of the anti-parasite trait "slave rebellion". <i>Evolutionary Ecology</i> , 2013, 27, 39-49.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Oh sister, where art thou? Spatial population structure and the evolution of an altruistic defence trait. <i>Journal of Evolutionary Biology</i> , 2014, 27, 2443-2456.	1.7	11
20	The effects of disturbance threat on leaf-cutting ant colonies: a laboratory study. <i>Insectes Sociaux</i> , 2017, 64, 75-85.	1.2	9
21	The role of juvenile hormone in regulating reproductive physiology and dominance in <i>Dinoponera quadricaps</i> ants. <i>PeerJ</i> , 2019, 7, e6512.	2.0	9
22	<i>Temnothorax pilagens</i> sp. n. "a new slave-making" species of the tribe Formicoxenini from North America (Hymenoptera, Formicidae). <i>ZooKeys</i> , 2014, 368, 65-77.	1.1	8
23	High temperature and temperature variation undermine future disease susceptibility in a population of the invasive garden ant <i>Lasius neglectus</i> . <i>Die Naturwissenschaften</i> , 2016, 103, 46.	1.6	8
24	Testing the reproductive groundplan hypothesis in ants (Hymenoptera: Formicidae). <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 153-159.	2.3	7
25	Social environment affects the transcriptomic response to bacteria in ant queens. <i>Ecology and Evolution</i> , 2018, 8, 11031-11070.	1.9	6
26	Behavioural development, fat reserves and their association with productivity in <i>Lasius flavus</i> founding queens. <i>Die Naturwissenschaften</i> , 2016, 103, 23.	1.6	4
27	Immunity of leaf-cutting ants and its role in host-parasitoid relationships. <i>Journal of Insect Physiology</i> , 2019, 116, 49-56.	2.0	4
28	The influence of space and time on the evolution of altruistic defence: the case of ant slave rebellion. <i>Journal of Evolutionary Biology</i> , 2016, 29, 874-886.	1.7	3
29	Establishing realistic exposure estimates of solitary bee larvae via pollen for use in risk assessment. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 308-313.	2.9	1
30	Holistic evaluation of long-term earthworm field studies with a fungicide. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 1399-1413.	2.9	0
31	Investigating the role of soil mesofauna abundance and biodiversity for organic matter breakdown in arable fields. <i>Integrated Environmental Assessment and Management</i> , 2021, , .	2.9	0