Kate D L Umbers

List of Publications by Year
in descending order

36	888	567144	501076
papers	citations	15 h-index	28 g-index

36	36	36	1224
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	International scientists formulate a roadmap for insect conservation and recovery. Nature Ecology and Evolution, 2020, 4, 174-176.	3.4	176
2	Reversible colour change in <scp>A</scp>rthropoda. Biological Reviews, 2014, 89, 820-848.	4.7	89
3	Deimatic displays. Current Biology, 2015, 25, R58-R59.	1.8	73
4	Deimatism: a neglected component of antipredator defence. Biology Letters, 2017, 13, 20160936.	1.0	67
5	The Mothematics of Female Pheromone Signaling: Strategies for Aging Virgins. American Naturalist, 2015, 185, 417-432.	1.0	61
6	Ecological responses to variation in seasonal snow cover. Conservation Biology, 2022, 36, .	2.4	35
7	On the perception, production and function of blue colouration in animals. Journal of Zoology, 2013, 289, 229-242.	0.8	32
8	Turn the temperature to turquoise: Cues for colour change in the male chameleon grasshopper (Kosciuscola tristis) (Orthoptera: Acrididae). Journal of Insect Physiology, 2011, 57, 1198-1204.	0.9	29
9	Towards a tractable working hypothesis for deimatic displays. Animal Behaviour, 2016, 113, e5-e7.	0.8	29
10	The Effects of Residency and Body Size on Contest Initiation and Outcome in the Territorial Dragon, Ctenophorus decresii. PLoS ONE, 2012, 7, e47143.	1.1	27
11	Dietary carotenoids change the colour of Southern corroboree frogs. Biological Journal of the Linnean Society, 2016, 119, 436-444.	0.7	25
12	Ferocious Fighting between Male Grasshoppers. PLoS ONE, 2012, 7, e49600.	1.1	23
13	Influence of alternate reproductive tactics and pre- and postcopulatory sexual selection on paternity and offspring performance in a lizard. Behavioral Ecology and Sociobiology, 2013, 67, 629-638.	0.6	19
14	Strong genetic structure corresponds to small-scale geographic breaks in the Australian alpine grasshopper Kosciuscola tristis. BMC Evolutionary Biology, 2014, 14, 204.	3.2	17
15	The protective value of a defensive display varies with the experience of wild predators. Scientific Reports, 2019, 9, 463.	1.6	17
16	Meta-analytic evidence for quantitative honesty in aposematic signals. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210679.	1.2	17
17	Bright turquoise as an intraspecific signal in the chameleon grasshopper (Kosciuscola tristis). Behavioral Ecology and Sociobiology, 2013, 67, 439-447.	0.6	16
18	Predicting species and community responses to global change using structured expert judgement: An Australian mountain ecosystems case study. Global Change Biology, 2021, 27, 4420-4434.	4.2	16

#	Article	IF	Citations
19	Recommendations for empowering early career researchers to improve research culture and practice. PLoS Biology, 2022, 20, e3001680.	2.6	15
20	The exploitation of sexual signals by predators: a meta-analysis. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	14
21	The evolution of startle displays: a case study in praying mantises. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201016.	1.2	13
22	Male tawny dragons use throat patterns to recognize rivals. Die Naturwissenschaften, 2012, 99, 869-872.	0.6	12
23	Post-attack defensive displays in three praying mantis species. Behavioral Ecology and Sociobiology, 2018, 72, 1.	0.6	10
24	Educating the enemy: Harnessing learned avoidance behavior in wild predators to increase survival of reintroduced southern corroboree frogs. Conservation Science and Practice, 2020, 2, e139.	0.9	10
25	Molecular evidence for variation in polyandry among praying mantids (Mantodea: Ciulfina). Journal of Zoology, 2011, 284, 40-45.	0.8	9
26	The effects of perch height, time in residence and distance from opponent on aggressive display in male lizards. Acta Ethologica, 2013, 16, 41-46.	0.4	8
27	Prevalence and Molecular Identification of Nematode and Dipteran Parasites in an Australian Alpine Grasshopper (Kosciuscola tristis). PLoS ONE, 2015, 10, e0121685.	1.1	8
28	Within-season variability of fighting behaviour in an Australian alpine grasshopper. PLoS ONE, 2017, 12, e0171697.	1.1	6
29	Microsatellite markers for the praying mantid Ciulfina rentzi (Liturgusidae). Molecular Ecology Resources, 2009, 9, 1480-1482.	2.2	4
30	Microsatellite Markers for the Chameleon Grasshopper (Kosciuscola tristis) (Orthoptera: Acrididae), an Australian Alpine Specialist. International Journal of Molecular Sciences, 2012, 13, 12094-12099.	1.8	3
31	Phylogenetics of the skyhoppers (Kosciuscola) of the Australian Alps: evolutionary and conservation implications. Pacific Conservation Biology, 2021, , .	0.5	3
32	Male mate choice in the chameleon grasshopper (Kosciuscola tristis). Ethology, 2018, 124, 751-759.	0.5	2
33	Mate guarding and male mate choice in the chameleon grasshopper Kosciuscola tristis (Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Over	0.4	1
34	Optimal clutch size and male incubation investment in the male-only incubating emu (Dromaius) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1	0.6	1
35	Aggressive behaviour in the skyhoppers of the Australian Alps. Evolutionary Ecology, 0, , .	0.5	1
36	Taxonomic notes on the Australian skyhopper genus Kosciuscola SjÃ¶stedt (Orthoptera: Acrididae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.2	0