

Kathleen L Prudic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1553424/publications.pdf>

Version: 2024-02-01

28
papers

1,617
citations

394421

19
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

2880
citing authors

#	ARTICLE	IF	CITATIONS
1	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	5.8	289
2	Effects of Local Habitat Characteristics and Landscape Context on Grassland Butterfly Diversity. <i>Conservation Biology</i> , 2003, 17, 178-187.	4.7	148
3	Aposematic coloration, luminance contrast, and the benefits of conspicuousness. <i>Behavioral Ecology</i> , 2007, 18, 41-46.	2.2	147
4	Developmental Plasticity in Sexual Roles of Butterfly Species Drives Mutual Sexual Ornamentation. <i>Science</i> , 2011, 331, 73-75.	12.6	130
5	Eyespots deflect predator attack increasing fitness and promoting the evolution of phenotypic plasticity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141531.	2.6	105
6	Fewer butterflies seen by community scientists across the warming and drying landscapes of the American West. <i>Science</i> , 2021, 371, 1042-1045.	12.6	101
7	Soil nutrient effects on oviposition preference, larval performance, and chemical defense of a specialist insect herbivore. <i>Oecologia</i> , 2005, 143, 578-587.	2.0	84
8	eButterfly: Leveraging Massive Online Citizen Science for Butterfly Conservation. <i>Insects</i> , 2017, 8, 53.	2.2	69
9	Differential Expression of Ecdysone Receptor Leads to Variation in Phenotypic Plasticity across Serial Homologs. <i>PLoS Genetics</i> , 2015, 11, e1005529.	3.5	69
10	Adaptive evolution of color vision as seen through the eyes of butterflies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8634-8640.	7.1	66
11	The signal environment is more important than diet or chemical specialization in the evolution of warning coloration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19381-19386.	7.1	52
12	Adults and Nymphs Do Not Smell the Same: The Different Defensive Compounds of the Giant Mesquite Bug (<i>Thasus neocalifornicus</i> : Coreidae). <i>Journal of Chemical Ecology</i> , 2008, 34, 734-741.	1.8	46
13	Defensive Roles of (E)-2-Alkenals and Related Compounds in Heteroptera. <i>Journal of Chemical Ecology</i> , 2012, 38, 1050-1056.	1.8	43
14	Candidate gene analysis of metamorphic timing in ambystomatid salamanders. <i>Molecular Ecology</i> , 2003, 12, 1217-1223.	3.9	37
15	Once a Batesian mimic, not always a Batesian mimic: mimic reverts back to ancestral phenotype when the model is absent. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1125-1132.	2.6	31
16	Sex Differences in 20-Hydroxyecdysone Hormone Levels Control Sexual Dimorphism in <i>Bicyclus anynana</i> Wing Patterns. <i>Molecular Biology and Evolution</i> , 2018, 35, 465-472.	8.9	29
17	COVID-19 impacts on participation in large scale biodiversity-themed community science projects in the United States. <i>Biological Conservation</i> , 2021, 256, 109017.	4.1	28
18	Comparisons of Citizen Science Data-Gathering Approaches to Evaluate Urban Butterfly Diversity. <i>Insects</i> , 2018, 9, 186.	2.2	26

#	ARTICLE	IF	CITATIONS
19	Evaluating a putative mimetic relationship between two butterflies, <i>Adelpha bredowii</i> and <i>Limenitis lorquini</i> . <i>Ecological Entomology</i> , 2002, 27, 68-75.	2.2	23
20	Isolation, Identification, and Quantification of Potential Defensive Compounds in the Viceroy Butterfly and its Larval Host Plant, Carolina Willow. <i>Journal of Chemical Ecology</i> , 2007, 33, 1149-1159.	1.8	21
21	Mimicry in viceroy butterflies is dependent on abundance of the model queen butterfly. <i>Communications Biology</i> , 2019, 2, 68.	4.4	14
22	Temporal Gene Expression Variation Associated with Eyespot Size Plasticity in <i>Bicyclus anynana</i> . <i>PLoS ONE</i> , 2013, 8, e65830.	2.5	13
23	Climate Change and Local Host Availability Drive the Northern Range Boundary in the Rapid Expansion of a Specialist Insect Herbivore, <i>Papilio cresphontes</i> . <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	9
24	Estimating the annual distribution of monarch butterflies in Canada over 16 years using citizen science data. <i>Facets</i> , 2019, 4, 238-253.	2.4	9
25	BOULDER COUNTY OPEN SPACE BUTTERFLY DIVERSITY AND ABUNDANCE. <i>Ecology</i> , 2006, 87, 1066-1066.	3.2	8
26	Steroid hormone signaling during development has a latent effect on adult male sexual behavior in the butterfly <i>Bicyclus anynana</i> . <i>PLoS ONE</i> , 2017, 12, e0174403.	2.5	8
27	Are mimics monophyletic? The necessity of phylogenetic hypothesis tests in character evolution. <i>BMC Evolutionary Biology</i> , 2010, 10, 239.	3.2	6
28	Creating the Urban Farmer's Almanac with Citizen Science Data. <i>Insects</i> , 2019, 10, 294.	2.2	5