Matthew A Wund

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9683671/publications.pdf

Version: 2024-02-01

21	2,050	567281 15	713466 21
papers	citations	h-index	g-index

22	22	22	2654
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phenotypic plasticity's impacts on diversification and speciation. Trends in Ecology and Evolution, 2010, 25, 459-467.	8.7	961
2	A Test of the â€œFlexible Stemâ€•Model of Evolution: Ancestral Plasticity, Genetic Accommodation, and Morphological Divergence in the Threespine Stickleback Radiation. American Naturalist, 2008, 172, 449-462.	2.1	251
3	PHENOTYPIC PLASTICITY AND EPIGENETIC MARKING: AN ASSESSMENT OF EVIDENCE FOR GENETIC ACCOMMODATION. Evolution; International Journal of Organic Evolution, 2014, 68, 656-672.	2.3	214
4	Assessing the Impacts of Phenotypic Plasticity on Evolution. Integrative and Comparative Biology, 2012, 52, 5-15.	2.0	118
5	Quantitative microstructural studies of the armor of the marine threespine stickleback (Gasterosteus aculeatus). Journal of Structural Biology, 2010, 171, 318-331.	2.8	70
6	Experimental Assessment of the Impacts of Northern Long-Eared Bats on OvipositingCulex(Diptera: Culicidae) Mosquitoes. Journal of Medical Entomology, 2009, 46, 1037-1044.	1.8	66
7	Ancestral plasticity and allometry in threespine stickleback reveal phenotypes associated with derived, freshwater ecotypes. Biological Journal of the Linnean Society, 2012, 105, 573-583.	1.6	63
8	Increased competition may promote species coexistence. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8731-8736.	7.1	53
9	Variation in the Echolocation Calls of Little Brown Bats (Myotis lucifugus) in Response to Different Habitats. American Midland Naturalist, 2006, 156, 99-108.	0.4	39
10	Ancestral Plasticity and Allometry in Threespine Stickleback Fish Reveal Phenotypes Associated with Derived, Freshwater Ecotypes. Biological Journal of the Linnean Society, 2012, 105, 573-583.	1.6	35
11	Life-history plasticity in female threespine stickleback. Heredity, 2015, 115, 322-334.	2.6	30
12	The evolution of antipredator behaviour following relaxed and reversed selection in Alaskan threespine stickleback fish. Animal Behaviour, 2015, 106, 181-189.	1.9	28
13	Learning and the development of habitat-specific bat echolocation. Animal Behaviour, 2005, 70, 441-450.	1.9	26
14	The Effects of Relaxed and Reversed Selection by Predators on the Antipredator Behavior of the Threespine Stickleback, Gasterosteus aculeatus. Ethology, 2007, 113, 953-963.	1.1	21
15	Iterative development and the scope for plasticity: contrasts among trait categories in an adaptive radiation. Heredity, 2015, 115, 335-348.	2.6	21
16	Evolutionary Influences of Plastic Behavioral Responses Upon Environmental Challenges in an Adaptive Radiation. Integrative and Comparative Biology, 2015, 55, 406-417.	2.0	18
17	Predation history and vulnerability: Conservation of the stickleback adaptive radiation. Biological Conservation, 2010, 143, 1184-1192.	4.1	13
18	Activity Ranges and Habitat Use of Lampropeltis getula getula (Eastern Kingsnakes). Northeastern Naturalist, 2007, 14, 343-360.	0.3	12

#	Article	IF	Citations
19	Ancient three-spined stickleback (Gasterosteus aculeatus) mtDNA lineages are not associated with phenotypic or nuclear genetic variation. Biological Journal of the Linnean Society, 2017, 122, 579-588.	1.6	4
20	No signs of behavioral evolution of threespine stickleback following northern pike invasion. Behavioral Ecology, 2022, 33, 624-633.	2.2	4
21	Optimal Foraging by Birds. American Biology Teacher, 2015, 77, 192-197.	0.2	3