

Arne O Mooers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7364389/publications.pdf>

Version: 2024-02-01

27
papers

2,842
citations

586496

16
h-index

620720

26
g-index

32
all docs

32
docs citations

32
times ranked

5194
citing authors

#	ARTICLE	IF	CITATIONS
1	Prioritizing phylogenetic diversity to protect functional diversity of reef corals. <i>Diversity and Distributions</i> , 2022, 28, 1721-1734.	1.9	3
2	Formal Links between Feature Diversity and Phylogenetic Diversity. <i>Systematic Biology</i> , 2021, 70, 480-490.	2.7	9
3	Useful plants have deep evolutionary roots. <i>Nature Ecology and Evolution</i> , 2021, 5, 558-559.	3.4	3
4	Using historical data to estimate bumble bee occurrence: Variable trends across species provide little support for community-level declines. <i>Biological Conservation</i> , 2021, 257, 109141.	1.9	37
5	Response to: Multiple measures of biodiversity change make for the strongest analyses with historical data. <i>Biological Conservation</i> , 2021, 260, 109254.	1.9	0
6	Evolutionary legacies in contemporary tetrapod imperilment. <i>Ecology Letters</i> , 2021, 24, 2464-2476.	3.0	13
7	Pulse grazing by reindeer (<i>Rangifer tarandus</i>) can increase the phylogenetic diversity of vascular plant communities in the Fennoscandian tundra. <i>Ecology and Evolution</i> , 2021, 11, 14598-14614.	0.8	2
8	Assessing the utility of conserving evolutionary history. <i>Biological Reviews</i> , 2019, 94, 1740-1760.	4.7	65
9	Conserving evolutionary history does not result in greater diversity over geological time scales. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182896.	1.2	16
10	Reply to: "Global conservation of phylogenetic diversity captures more than just functional diversity" <i>Nature Communications</i> , 2019, 10, 858.	5.8	13
11	The dynamics underlying avian extinction trajectories forecast a wave of extinctions. <i>Biology Letters</i> , 2019, 15, 20190633.	1.0	29
12	Global priorities for conserving the evolutionary history of sharks, rays and chimaeras. <i>Nature Ecology and Evolution</i> , 2018, 2, 288-298.	3.4	191
13	Prioritizing phylogenetic diversity captures functional diversity unreliably. <i>Nature Communications</i> , 2018, 9, 2888.	5.8	144
14	Reductions in global biodiversity loss predicted from conservation spending. <i>Nature</i> , 2017, 551, 364-367.	13.7	254
15	Conserving Phylogenetic Diversity Can Be a Poor Strategy for Conserving Functional Diversity. <i>Systematic Biology</i> , 2017, 66, 1019-1027.	2.7	76
16	A guide to phylogenetic metrics for conservation, community ecology and macroecology. <i>Biological Reviews</i> , 2017, 92, 698-715.	4.7	570
17	Salmon nutrients are associated with the phylogenetic dispersion of riparian flowering plant assemblages. <i>Ecology</i> , 2016, 97, 450-460.	1.5	12
18	Measuring Evolutionary Isolation for Conservation. <i>PLoS ONE</i> , 2014, 9, e113490.	1.1	71

#	ARTICLE	IF	CITATIONS
19	Pollinators visit related plant species across 29 plantâ€pollinator networks. Ecology and Evolution, 2014, 4, 2303-2315.	0.8	34
20	Global Distribution and Conservation of Evolutionary Distinctness in Birds. Current Biology, 2014, 24, 919-930.	1.8	441
21	Supply and demand. Nature, 2014, 509, 171-172.	13.7	2
22	Targeting global conservation funding to limit immediate biodiversity declines. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12144-12148.	3.3	432
23	Nurturing the use of evolutionary diversity in nature conservation. Trends in Ecology and Evolution, 2013, 28, 322-323.	4.2	55
24	<scp>PASTIS</scp>: an R package to facilitate phylogenetic assembly with soft taxonomic inferences. Methods in Ecology and Evolution, 2013, 4, 1011-1017.	2.2	92
25	Branch Lengths on Birthâ€Death Trees and the Expected Loss of Phylogenetic Diversity. Systematic Biology, 2012, 61, 195-203.	2.7	67
26	A simple polytomy resolver for dated phylogenies. Methods in Ecology and Evolution, 2011, 2, 427-436.	2.2	177
27	Evolutionary heritage as a metric for conservation. , 2001, , 120-138.		31