

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

516710

16
h-index

552781

26
g-index

32
all docs

32
docs citations

32
times ranked

4616
citing authors

#	ARTICLE	IF	CITATIONS
1	A guide to phylogenetic metrics for conservation, community ecology and macroecology. <i>Biological Reviews</i> , 2017, 92, 698-715.	10.4	570
2	Global Distribution and Conservation of Evolutionary Distinctness in Birds. <i>Current Biology</i> , 2014, 24, 919-930.	3.9	441
3	Targeting global conservation funding to limit immediate biodiversity declines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12144-12148.	7.1	432
4	Reductions in global biodiversity loss predicted from conservation spending. <i>Nature</i> , 2017, 551, 364-367.	27.8	254
5	Global priorities for conserving the evolutionary history of sharks, rays and chimaeras. <i>Nature Ecology and Evolution</i> , 2018, 2, 288-298.	7.8	191
6	A simple polytomy resolver for dated phylogenies. <i>Methods in Ecology and Evolution</i> , 2011, 2, 427-436.	5.2	177
7	Prioritizing phylogenetic diversity captures functional diversity unreliably. <i>Nature Communications</i> , 2018, 9, 2888.	12.8	144
8	<scp>PASTIS</scp>: an R package to facilitate phylogenetic assembly with soft taxonomic inferences. <i>Methods in Ecology and Evolution</i> , 2013, 4, 1011-1017.	5.2	92
9	Conserving Phylogenetic Diversity Can Be a Poor Strategy for Conserving Functional Diversity. <i>Systematic Biology</i> , 2017, 66, 1019-1027.	5.6	76
10	Measuring Evolutionary Isolation for Conservation. <i>PLoS ONE</i> , 2014, 9, e113490.	2.5	71
11	Branch Lengths on Birthâ€“Death Trees and the Expected Loss of Phylogenetic Diversity. <i>Systematic Biology</i> , 2012, 61, 195-203.	5.6	67
12	Assessing the utility of conserving evolutionary history. <i>Biological Reviews</i> , 2019, 94, 1740-1760.	10.4	65
13	Nurturing the use of evolutionary diversity in nature conservation. <i>Trends in Ecology and Evolution</i> , 2013, 28, 322-323.	8.7	55
14	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.	4.1	37
15	Pollinators visit related plant species across 29 plantâ€“pollinator networks. <i>Ecology and Evolution</i> , 2014, 4, 2303-2315.	1.9	34
16	Evolutionary heritage as a metric for conservation. , 2001, , 120-138.		31
17	The dynamics underlying avian extinction trajectories forecast a wave of extinctions. <i>Biology Letters</i> , 2019, 15, 20190633.	2.3	29
18	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.	2.6	16

#	ARTICLE	IF	CITATIONS
19	Reply to: “Global conservation of phylogenetic diversity captures more than just functional diversity” Nature Communications, 2019, 10, 858.	12.8	13
20	Evolutionary legacies in contemporary tetrapod imperilment. Ecology Letters, 2021, 24, 2464-2476.	6.4	13
21	Salmon nutrients are associated with the phylogenetic dispersion of riparian flowering plant assemblages. Ecology, 2016, 97, 450-460.	3.2	12
22	Formal Links between Feature Diversity and Phylogenetic Diversity. Systematic Biology, 2021, 70, 480-490.	5.6	9
23	Useful plants have deep evolutionary roots. Nature Ecology and Evolution, 2021, 5, 558-559.	7.8	3
24	Prioritizing phylogenetic diversity to protect functional diversity of reef corals. Diversity and Distributions, 2022, 28, 1721-1734.	4.1	3
25	Supply and demand. Nature, 2014, 509, 171-172.	27.8	2
26	Pulse grazing by reindeer (<i>Rangifer tarandus</i>) can increase the phylogenetic diversity of vascular plant communities in the Fennoscandian tundra. Ecology and Evolution, 2021, 11, 14598-14614.	1.9	2
27	Response to: Multiple measures of biodiversity change make for the strongest analyses with historical data. Biological Conservation, 2021, 260, 109254.	4.1	0