

Philip M Novack-Gottshall

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3632615/philip-m-novack-gottshall-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,147
citations

13
h-index

23
g-index

23
ext. papers

1,284
ext. citations

5
avg, IF

4.12
L-index

#	Paper	IF	Citations
22	Correcting a 135-year error: Limulidae Leach, 1819 (Chelicerata, Xiphosura) is the proper authority, not Limulidae Zittel, 1885. <i>Journal of Paleontology</i> , 2021 , 95, 886-887	1.1	0
21	Hierarchical complexity and the size limits of life. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017 , 284,	4.4	22
20	Love, not war, drove the Mesozoic marine revolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14471-14473	11.5	4
19	Body Size Evolution Across the Geozoic. <i>Annual Review of Earth and Planetary Sciences</i> , 2016 , 44, 523-553	5.3	40
18	General models of ecological diversification. I. Conceptual synthesis. <i>Paleobiology</i> , 2016 , 42, 185-208	2.6	6
17	General models of ecological diversification. II. Simulations and empirical applications. <i>Paleobiology</i> , 2016 , 42, 209-239	2.6	7
16	Morphometrics indicates giant Ordovician macluritid gastropods switched life habit during ontogeny. <i>Journal of Paleontology</i> , 2014 , 88, 1050-1055	1.1	
15	Morphometrics Indicates Giant Ordovician Macluritid Gastropods Switched Life Habit During Ontogeny. <i>Journal of Paleontology</i> , 2014 , 88, 1050-1055	1.1	1
14	A Lack of Attribution: Closing the Citation Gap Through a Reform of Citation and Indexing Practices. <i>Taxon</i> , 2012 , 61, 1349-1351	0.8	6
13	Modelling the ecological-functional diversification of marine Metazoa on geological time scales. <i>Biology Letters</i> , 2012 , 8, 151-5	3.6	17
12	THE GEOZOIC SUPEREON. <i>Palaios</i> , 2011 , 26, 251-255	1.6	4
11	The multidimensionality of the niche reveals functional diversity changes in benthic marine biotas across geological time. <i>Ecology Letters</i> , 2011 , 14, 561-8	10	139
10	The evolutionary consequences of oxygenic photosynthesis: a body size perspective. <i>Photosynthesis Research</i> , 2011 , 107, 37-57	3.7	88
9	Two-phase increase in the maximum size of life over 3.5 billion years reflects biological innovation and environmental opportunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 24-7	11.5	192
8	CRITICAL ISSUES OF SCALE IN PALEOECOLOGY. <i>Palaios</i> , 2009 , 24, 1-4	1.6	28
7	Ecosystem-wide body-size trends in Cambrian-Devonian marine invertebrate lineages. <i>Paleobiology</i> , 2008 , 34, 210-228	2.6	34
6	Scale-dependence of Cope's rule in body size evolution of Paleozoic brachiopods. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5430-4	11.5	56

5	Using Simple Body-Size Metrics to Estimate Fossil Body Volume: Empirical Validation Using Diverse Paleozoic Invertebrates. <i>Palaios</i> , 2008 , 23, 163-173	1.6	30
4	Using a theoretical ecospace to quantify the ecological diversity of Paleozoic and modern marine biotas. <i>Paleobiology</i> , 2007 , 33, 273-294	2.6	55
3	Comparative geographic and environmental diversity dynamics of gastropods and bivalves during the Ordovician Radiation. <i>Paleobiology</i> , 2003 , 29, 576-604	2.6	41
2	Effects of sampling standardization on estimates of Phanerozoic marine diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 6261-6	11.5	375
1	Untangling ecological complexity: The macroscopic perspective, by B.A. Maurer. <i>Complexity</i> , 2000 , 6, 58-59	1.6	1