

# James Rosindell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4818477/publications.pdf>

Version: 2024-02-01

43  
papers

3,227  
citations

331259

21  
h-index

301761

39  
g-index

54  
all docs

54  
docs citations

54  
times ranked

4682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic visualisation of millionâ€”tip trees: The OneZoom project. <i>Methods in Ecology and Evolution</i> , 2022, 13, 303-313.	2.2	13
2	The Speciesâ€”Area Relationships of Ecological Neutral Theory. , 2021, , 259-288.		2
3	On the Interface of Food Webs and Spatial Ecology: The Trophic Dimension of Speciesâ€”Area Relationships. , 2021, , 289-318.		18
4	Neutral Theory is a tool that should be wielded with care. <i>Nature Human Behaviour</i> , 2021, 5, 809-809.	6.2	1
5	Biogeographic Drivers of Evolutionary Radiations. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	0
6	A unified model of species abundance, genetic diversity, and functional diversity reveals the mechanisms structuring ecological communities. <i>Molecular Ecology Resources</i> , 2021, 21, 2782-2800.	2.2	24
7	Using Food Webs and Metabolic Theory to Monitor, Model, and Manage Atlantic Salmonâ€”A Keystone Species Under Threat. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	6
8	Relationship between conservation biology and ecology shown through machine reading of 32,000 articles. <i>Conservation Biology</i> , 2020, 34, 721-732.	2.4	19
9	A phylogenomic analysis of <i>Nepenthes</i> (Nepenthaceae). <i>Molecular Phylogenetics and Evolution</i> , 2020, 144, 106668.	1.2	68
10	pycoalescence and rcoalescence: Packages for simulating spatially explicit neutral models of biodiversity. <i>Methods in Ecology and Evolution</i> , 2020, 11, 1237-1246.	2.2	7
11	Neutral syndrome. <i>Nature Human Behaviour</i> , 2020, 4, 780-790.	6.2	16
12	Global priorities for conservation of reptilian phylogenetic diversity in the face of human impacts. <i>Nature Communications</i> , 2020, 11, 2616.	5.8	59
13	Uncovering the rules of microbial community invasions. <i>Nature Ecology and Evolution</i> , 2019, 3, 1162-1171.	3.4	46
14	Reconciling the contribution of environmental and stochastic structuring of tropical forest diversity through the lens of imaging spectroscopy. <i>Ecology Letters</i> , 2019, 22, 1608-1619.	3.0	9
15	Unifying macroecology and macroevolution to answer fundamental questions about biodiversity. <i>Global Ecology and Biogeography</i> , 2019, 28, 1925-1936.	2.7	44
16	Characterising extinction debt following habitat fragmentation using neutral theory. <i>Ecology Letters</i> , 2019, 22, 2087-2096.	3.0	26
17	A simple spatially explicit neutral model explains the range size distribution of reef fishes. <i>Global Ecology and Biogeography</i> , 2019, 28, 875-890.	2.7	13
18	Speciesâ€”area relationships and biodiversity loss in fragmented landscapes. <i>Ecology Letters</i> , 2018, 21, 804-813.	3.0	55

#	ARTICLE	IF	CITATIONS
19	Biodiversity, the Tree of Life, and Science Communication. , 2018, , 41-71.		14
20	Is habitat fragmentation good for biodiversity?. Biological Conservation, 2018, 226, 9-15.	1.9	430
21	Quantifying the effects of the break up of Pangaea on global terrestrial diversification with neutral theory. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150221.	1.8	20
22	The price of conserving avian phylogenetic diversity: a global prioritization approach. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140004.	1.8	23
23	Islands as model systems in ecology and evolution: prospects fifty years after MacArthur&Wilson. Ecology Letters, 2015, 18, 200-217.	3.0	356
24	Unifying ecology and macroevolution with individual&based theory. Ecology Letters, 2015, 18, 472-482.	3.0	59
25	A unified model of species immigration, extinction and abundance on islands. Journal of Biogeography, 2013, 40, 1107-1118.	1.4	46
26	Universal scaling of species&abundance distributions across multiple scales. Oikos, 2013, 122, 1101-1111.	1.2	26
27	Prolonging the Past Counteracts the Pull of the Present: Protracted Speciation Can Explain Observed Slowdowns in Diversification. Systematic Biology, 2012, 61, 204.	2.7	158
28	Can clade age alone explain the relationship between body size and diversity?. Interface Focus, 2012, 2, 170-179.	1.5	19
29	Comment on "Global Correlations in Tropical Tree Species Richness and Abundance Reject Neutrality". Science, 2012, 336, 1639-1639.	6.0	2
30	The Neutral&Niche Debate: A Philosophical Perspective. Acta Biotheoretica, 2012, 60, 257-271.	0.7	64
31	The case for ecological neutral theory. Trends in Ecology and Evolution, 2012, 27, 203-208.	4.2	261
32	Age structure in neutral theory resolves inconsistencies related to reproductive-size threshold. Journal of Plant Ecology, 2012, 5, 64-71.	1.2	4
33	The Unified Neutral Theory of Biodiversity and Biogeography at Age Ten. Trends in Ecology and Evolution, 2011, 26, 340-348.	4.2	565
34	The Spatial Limitations of Current Neutral Models of Biodiversity. PLoS ONE, 2011, 6, e14717.	1.1	27
35	A unified model of island biogeography sheds light on the zone of radiation. Ecology Letters, 2011, 14, 552-560.	3.0	171
36	Predictions of Taylor's power law, density dependence and pink noise from a neutrally modeled time series. Journal of Theoretical Biology, 2010, 265, 78-86.	0.8	19

#	ARTICLE	IF	CITATIONS
37	Protracted speciation revitalizes the neutral theory of biodiversity. <i>Ecology Letters</i> , 2010, 13, 716-727.	3.0	191
38	Analytical evidence for scale-invariance in the shape of species abundance distributions. <i>Mathematical Biosciences</i> , 2010, 223, 151-159.	0.9	18
39	Unified neutral theory of biodiversity and biogeography. <i>Scholarpedia Journal</i> , 2010, 5, 8822.	0.3	8
40	Species–area curves, neutral models, and long-distance dispersal. <i>Ecology</i> , 2009, 90, 1743-1750.	1.5	81
41	A coalescence approach to spatial neutral ecology. <i>Ecological Informatics</i> , 2008, 3, 259-271.	2.3	70
42	Species–area relationships from a spatially explicit neutral model in an infinite landscape. <i>Ecology Letters</i> , 2007, 10, 586-595.	3.0	136
43	The distribution, ecology and predicted habitat use of the Critically Endangered angelshark ( <i>Squatina squatina</i> ) in coastal waters of Wales and the central Irish Sea. <i>Journal of Fish Biology</i> , 0, , .	0.7	2