

Robert W Scotland

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,703
citations

304368

22
h-index

288905

40
g-index

42
all docs

42
docs citations

42
times ranked

3769
citing authors

#	ARTICLE	IF	CITATIONS
1	Species as a Heuristic: Reconciling Theory and Practice. <i>Systematic Biology</i> , 2022, 71, 1233-1243.	2.7	9
2	Discovery and characterization of sweetpotato's closest tetraploid relative. <i>New Phytologist</i> , 2022, 234, 1185-1194.	3.5	7
3	Heuristics, species, and the analysis of systematic data. <i>Trends in Plant Science</i> , 2022, , .	4.3	0
4	Uncertainty in Divergence Time Estimation. <i>Systematic Biology</i> , 2021, 70, 855-861.	2.7	5
5	The Implications of Interrelated Assumptions on Estimates of Divergence Times and Rates of Diversification. <i>Systematic Biology</i> , 2021, 70, 1181-1199.	2.7	7
6	The Implications of Lineage-Specific Rates for Divergence Time Estimation. <i>Systematic Biology</i> , 2020, 69, 660-670.	2.7	16
7	New Guinea has the world's richest island flora. <i>Nature</i> , 2020, 584, 579-583.	13.7	108
8	How long does it take to discover a species?. <i>Systematics and Biodiversity</i> , 2020, 18, 784-793.	0.5	10
9	The temporal dynamics of evolutionary diversification in <i>Ipomoea</i> . <i>Molecular Phylogenetics and Evolution</i> , 2020, 146, 106768.	1.2	14
10	Insights from Empirical Analyses and Simulations on Using Multiple Fossil Calibrations with Relaxed Clocks to Estimate Divergence Times. <i>Molecular Biology and Evolution</i> , 2020, 37, 1508-1529.	3.5	11
11	A foundation monograph of <i>Ipomoea</i> (Convolvulaceae) in the New World. <i>PhytoKeys</i> , 2020, 143, 1-823.	0.4	36
12	A taxonomic monograph of <i>Ipomoea</i> integrated across phylogenetic scales. <i>Nature Plants</i> , 2019, 5, 1136-1144.	4.7	67
13	Reconciling Conflicting Phylogenies in the Origin of Sweet Potato and Dispersal to Polynesia. <i>Current Biology</i> , 2018, 28, 1246-1256.e12.	1.8	133
14	New species of <i>Ipomoea</i> (Convolvulaceae) from South America. <i>PhytoKeys</i> , 2017, 88, 1-38.	0.4	18
15	How the temperate world was colonised by bindweeds: biogeography of the Convolvuleae (Convolvulaceae). <i>BMC Evolutionary Biology</i> , 2016, 16, 16.	3.2	13
16	A foundation monograph of <i>Convolvulus</i> L. (Convolvulaceae). <i>PhytoKeys</i> , 2015, 51, 1-282.	0.4	36
17	Distributions, ex situ conservation priorities, and genetic resource potential of crop wild relatives of sweetpotato [<i>Ipomoea batatas</i> (L.) Lam., I. series <i>Batatas</i>]. <i>Frontiers in Plant Science</i> , 2015, 6, 251.	1.7	57
18	Widespread mistaken identity in tropical plant collections. <i>Current Biology</i> , 2015, 25, R1066-R1067.	1.8	183

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19	Circumstances in Which Parsimony but not Compatibility will be Provably Misleading. <i>Systematic Biology</i> , 2015, 64, 492-504.	2.7	32
20	Integrating DNA barcode data in a monographic study of <i>Convolvulus</i> . <i>Taxon</i> , 2014, 63, 1287-1306.	0.4	19
21	Taxonomic capacity and author inflation. <i>New Phytologist</i> , 2014, 202, 741-742.	3.5	9
22	Author inflation masks global capacity for species discovery in flowering plants. <i>New Phytologist</i> , 2014, 201, 700-706.	3.5	43
23	Phylogenetic trees do not reliably predict feature diversity. <i>Diversity and Distributions</i> , 2014, 20, 600-612.	1.9	83
24	The corona of the daffodil <i>Narcissus bulbocodium</i> shares stamen-like identity and is distinct from the orthodox floral whorls. <i>Plant Journal</i> , 2013, 74, 615-625.	2.8	32
25	Accelerating the pace of taxonomy. <i>Trends in Ecology and Evolution</i> , 2012, 27, 415-416.	4.2	17
26	What is parallelism?. <i>Evolution & Development</i> , 2011, 13, 214-227.	1.1	101
27	Deep homology: A view from systematics. <i>BioEssays</i> , 2010, 32, 438-449.	1.2	75
28	Herbaria are a major frontier for species discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22169-22171.	3.3	279
29	Predicting unknown species numbers using discovery curves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1651-1658.	1.2	109
30	Ethnobotany and the first printed records of British flowering plants. <i>Global Ecology and Biogeography</i> , 2007, 16, 103-108.	2.7	9
31	Independent recruitment of a conserved developmental mechanism during leaf evolution. <i>Nature</i> , 2005, 434, 509-514.	13.7	176
32	How Much Data are Needed to Resolve a Difficult Phylogeny? Case Study in Lamiales. <i>Systematic Biology</i> , 2005, 54, 697-709.	2.7	127
33	The Significance of Few Versus Many in the Tree of Life. <i>Science</i> , 2004, 303, 643-643.	6.0	57
34	Synonymy, sampling and seed plant numbers. <i>Taxon</i> , 2004, 53, 478-480.	0.4	24
35	How many species of seed plants are there?. <i>Taxon</i> , 2003, 52, 101-104.	0.4	128
36	Phylogeny Reconstruction: The Role of Morphology. <i>Systematic Biology</i> , 2003, 52, 539-548.	2.7	332

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37	Taxonomic Account of Hemigraphis Nees (Strobilanthinae-Acanthaceae) from the Philippines. Kew Bulletin, 2002, 57, 769.	0.4	17
38	Classification of Strobilanthinae (Acanthaceae): trying to classify the unclassifiable?. Taxon, 2002, 51, 259-279.	0.4	19
39	The taxonomy and biology of Stenosiphonium Nees (Acanthaceae). Botanical Journal of the Linnean Society, 2000, 133, 101-128.	0.8	21
40	Pollen morphology of Strobilanthes Blume (Acanthaceae) from southern India and Sri Lanka. Review of Palaeobotany and Palynology, 1998, 103, 143-165.	0.8	35
41	Primary Homology Assessment, Characters and Character States. Cladistics, 1997, 13, 275-283.	1.5	229