Wayt W Thomas

List of Publications by Year
in descending order

76 papers	1,991 citations	430874 18 h-index	276875 41 g-index
78 all docs	78 docs citations	78 times ranked	2692 citing authors

#	Article	IF	Citations
1	Biodiversity recovery of Neotropical secondary forests. Science Advances, 2019, 5, eaau3114.	10.3	291
2	Plant endemism in two forests in southern Bahia, Brazil. Biodiversity and Conservation, 1998, 7, 311-322.	2.6	255
3	Uncertainty in the biomass of Amazonian forests: An example from RondÃ´nia, Brazil. Forest Ecology and Management, 1995, 75, 175-189.	3.2	235
4	Wet and dry tropical forests show opposite successional pathways in wood density but converge over time. Nature Ecology and Evolution, 2019, 3, 928-934.	7.8	120
5	MakingCarexmonophyletic (Cyperaceae, tribe Cariceae): a new broader circumscription. Botanical Journal of the Linnean Society, 2015, 179, 1-42.	1.6	116
6	Stable carbon isotope ratio of tree leaves, boles and fine litter in a tropical forest in RondÃ´nia, Brazil. Oecologia, 1998, 114, 170-179.	2.0	87
7	Conservation and monographic research on the flora of Tropical America. Biodiversity and Conservation, 1999, 8, 1007-1015.	2.6	82
8	Angiospermas em remanescentes de floresta montana no sul da Bahia, Brasil. Biota Neotropica, 2009, 9, 313-348.	1.0	79
9	Brazilian Flora 2020: Leveraging the power of a collaborative scientific network. Taxon, 2022, 71, 178-198.	0.7	68
10	World Flora Online: Placing taxonomists at the heart of a definitive and comprehensive global resource on the world's plants. Taxon, 2020, 69, 1311-1341.	0.7	58
11	Do the seasonal forests in northeastern Brazil represent a single floristic unit?. Brazilian Journal of Biology, 2008, 68, 467-475.	0.9	43
12	Environmental correlates of floristic regions and plant turnover in the Atlantic Forest hotspot. Journal of Biogeography, 2016, 43, 2322-2331.	3.0	42
13	Diversity of Cyperaceae in Brazil. Rodriguesia, 2009, 60, 771-782.	0.9	38
14	A Preliminary Molecular Phylogeny of the Rhynchosporeae (Cyperaceae). Botanical Review, The, 2009, 75, 22-29.	3.9	33
15	Variation in Nutrient Distribution and Potential Nutrient Losses by Selective Logging in a Humid Tropical Forest of RondÃ´nia, Brazil1. Biotropica, 2000, 32, 597.	1.6	27
16	A Synopsis of Rhynchospora (Cyperaceae) in Mesoamerica. Brittonia, 1992, 44, 14.	0.2	21
17	From evergreen to deciduous tropical forests: how energyâ€“water balance, temperature, and space influence the tree species composition in a high diversity region. Plant Ecology and Diversity, 2016, 9, 45-54.	2.4	21
18	AplicaÃ§Ãµes taxonÃ´micas da anatomia foliar das espÃ©cies brasileiras de Hypolytrum Rich. (Cyperaceae). Revista Brasileira De Botanica, 2002, 25, 1-9.	1.3	20

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19	Testing the monophyly of Simaba (Simaroubaceae): Evidence from five molecular regions and morphology. Molecular Phylogenetics and Evolution, 2018, 120, 63-82.	2.7	17
20	Large-scale monographs and floras: the sum of local floristic research. Plant Ecology and Diversity, 2012, 5, 217-223.	2.4	16
21	The Future of Botanical Monography: Report from an international workshop, 12â€“16 March 2012, Smolenice, Slovak Republic. Taxon, 2013, 62, 4-20.	0.7	16
22	Floristic units and their predictors unveiled in part of the Atlantic Forest hotspot: implications for conservation planning. Anais Da Academia Brasileira De Ciencias, 2015, 87, 2031-2046.	0.8	16
23	Influence of environmental variation on the pollination of the ambophilous sedge Rhynchospora ciliata (Cyperaceae). Plant Ecology, 2018, 219, 241-250.	1.6	14
24	Taxonomic revision of the neotropical genus Homalolepis Turcz. (Simaroubaceae). Phytotaxa, 2018, 366, 1.	0.3	13
25	A Conspectus of Mexican and Central American Picramnia (Simaroubaceae). Brittonia, 1988, 40, 89.	0.2	11
26	Protolimonoids and quassinoids from Picrolemma granatensis. Phytochemistry, 1996, 43, 857-862.	2.9	11
27	Comparative floral biology of Rhynchospora ciliata (Vahl) Kukenth and R. pubera (Vahl) Boeckeler (Cyperaceae): the role of white involucral bracts in attracting pollinating insects. Plant Species Biology, 2017, 32, 403-411.	1.0	11
28	Anatomia do escapo e rizoma de espÃ©cies brasileiras de Bulbostylis Kunth (Cyperaceae). Revista Brasileira De Botanica, 2007, 30, 245-256.	1.3	10
29	Nothotalisia, a new genus of Picramniaceae from tropical America. Brittonia, 2011, 63, 51-61.	0.2	10
30	Effects of fragmentation on density and population genetics of a threatened tree species in a biodiversity hotspot. Endangered Species Research, 2015, 26, 189-199.	2.4	10
31	Strong floristic distinctiveness across Neotropical successional forests. Science Advances, 2022, 8, .	10.3	10
32	A synopsis of Rhynchospora sect. Pluriflorae (Cyperaceae). Brittonia, 2012, 64, 381-393.	0.2	9
33	Spatial genetic structure ofManilkara maxima(Sapotaceae), a tree species from the Brazilian Atlantic forest. Journal of Tropical Ecology, 2015, 31, 437-447.	1.1	9
34	New combinations and taxonomic notes for Tarenaya (Cleomaceae). Acta Botanica Brasilica, 2018, 32, 540-545.	0.8	9
35	Koyamaea neblinensis, a New Genus and Species of Cyperaceae (Sclerioideae) from Cerro de la Neblina, Venezuela and Brazil. Systematic Botany, 1989, 14, 189.	0.5	8
36	Flora da Usina SÃ£o JosÃ©, Igarassu-PE: Rutaceae, Simaroubaceae e Picramniaceae. Rodriguesia, 2014, 65, 701-710.	0.9	8

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37	Diversification of New World Cleomaceae with emphasis on Tarenaya and the description of Iltisiella, a new genus. Taxon, 2020, 69, 321-336.	0.7	8
38	Two new species of Rhynchospora (Cyperaceae) from Bahia, Brazil, and new combinations in Rhynchospora section Pleurostachys. Brittonia, 2020, 72, 273-281.	0.2	8
39	New unicapitate species of Rhynchospora (Cyperaceae) from South America. Brittonia, 2003, 55, 30-36.	0.2	7
40	A first look at diversification of Beaksedges (tribe Rhynchosporeae: Cyperaceae) in habitat, pollination, and photosynthetic features. Memoirs of the New York Botanical Garden, 2017, , .	0.0	7
41	A New Species of Simaba (Simaroubaceae) from Para, Brazil, with a Key to the Species North of the Amazon River. Brittonia, 1984, 36, 244.	0.2	6
42	New synonymy and new distributional records in Bulbostylis (Cyperaceae) from South America. Brittonia, 2007, 59, 88.	0.2	6
43	Euleria (Anacardiaceae) is Picrasma (Simaroubaceae): The genus Picrasma in Cuba. Brittonia, 2011, 63, 419-424.	0.2	6
44	Hypolytrum (Cyperaceae): taxonomic and nomenclatural notes, geographical distribution and conservation status of Neotropical species. Rodriguesia, 2015, 66, 379-392.	0.9	6
45	125 years of floristic research and collecting at The New York Botanical Garden. Brittonia, 2016, 68, 222-229.	0.2	6
46	RedefiningRhynchosporasectionTenues(Cyperaceae), a phylogenetic approach. Botanical Journal of the Linnean Society, 2021, 196, 313-328.	1.6	6
47	Notes on Capitate Venezuelan Rhynchospora (Cyperaceae). Brittonia, 1996, 48, 481.	0.2	5
48	Chionanthus parviflora: A New Species of Oleaceae Endemic to Northeastern Brazil. Harvard Papers in Botany, 2011, 16, 421-423.	0.2	5
49	World Flora Online Council met in St. Petersburg. Taxon, 2014, 63, 959-959.	0.7	5
50	<I>Simaba arenaria</I> (Simaroubaceae): a New Species from Sandy Coastal Plains in Northeastern Brazil, with Notes on Seedling Morphology. Systematic Botany, 2016, 41, 401-407.	0.5	5
51	What about Cryptangieae (Cyperaceae)â€"a molecular hypothesis about its tribal status and circumscription. Phytotaxa, 2018, 347, 127.	0.3	5
52	An updated generic circumscription for Cryptangieae (Cyperaceae, Poales) based on a molecular phylogeny and a morphological character reconstruction. Phytotaxa, 2021, 483, 211-228.	0.3	5
53	A New Species of Picramnia (Simaroubaceae) from Amazonian Peru. Brittonia, 1990, 42, 171.	0.2	4
54	Two New Species of Scleria section Hypoporum (Cyperaceae) from EspÃ‡rito Santo, Brazil. Phytotaxa, 2016, 268, 263.	0.3	4

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55	Two new dwarf species of Homalolepis (Simaroubaceae) from the Brazilian Cerrado (Neotropical) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	4
56	A Well-known â€œMussambÃªâ€•is a New Species of Tarenaya (Cleomaceae) from South America. Systematic Botany, 2019, 44, 686-691.	0.5	4
57	The pollination seesaw of Rhynchospora cephalotes (<scp>L.</scp>) <scp>V</scp>ahl (<scp>C</scp>yperaceae): Influence of plant location on the role of wind and insects as pollen vectors. Plant Species Biology, 2021, 36, 503-511.	1.0	4
58	Pleurostachys (Cyperaceae): nomenclatural notes, geographical distribution and conservation status. Rodriguesia, 2015, 66, 369-378.	0.9	4
59	Hard Copy to Digital: Flora Neotropica and the World Flora Online. Rodriguesia, 2015, 66, 983-987.	0.9	4
60	<scp>IAPT</scp> chromosome data 33. Taxon, 2020, 69, 1394-1405.	0.7	4
61	Rhynchospora rheophytica (Cyperaceae), a new species from western Bahia, Brazil. Brittonia, 2018, 70, 60-64.	0.2	3
62	A New Species of Picramnia (Picramniaceae) from the Atlantic Coastal Forest of Southern Bahia, Brazil. Brittonia, 1997, 49, 380.	0.2	2
63	Lectotypifications in Neotropical Hypolytrum Rich. (Cyperaceae). Taxon, 2004, 53, 551-552.	0.7	2
64	Rhynchospora marliniana (Cyperaceae), a new species of Rhynchospora sect. Plumosae from northern Central America and southeastern North America. Kew Bulletin, 2012, 67, 771-778.	0.9	2
65	Two new species of Cephalocarpus (Cryptangieae, Cyperaceae) from the Venezuelan Guayana Highland. Brittonia, 2021, 73, 160.	0.2	2
66	Micromorfologia da superfÃcie do aquÃªnio em Bulbostylis Kunth (Cyperaceae). Revista Brasileira De Botanica, 2008, 31, .	1.3	2
67	Flora of the Reserva Ducke, Amazonas, Brazil: Simaroubaceae. Rodriguesia, 0, 73, .	0.9	2
68	New species of Bulbostylis (Cyperaceae) from South America. Phytotaxa, 2017, 314, 219.	0.3	1
69	Trust and the power of global collaborative projects. Taxon, 2018, 67, 1062-1063.	0.7	1
70	Aenigmanu , a new genus of Picramniaceae from Western Amazonia. Taxon, 2021, 70, 1239.	0.7	1
71	A multidisciplinary framework for biodiversity prediction in the Brazilian Atlantic Forest hotspot. Biota Neotropica, 2022, 22, .	0.5	1
72	Simaba Orinocensis, an Earlier Name for Simaba Multiflora (Simaroubaceae). Brittonia, 1985, 37, 190.	0.2	0

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73	A New Rhynchospora (Cyperaceae) from Cerro Pirre, Panama. Brittonia, 1986, 38, 314.	0.2	0
74	C. S. Sargent's Crataegus (Rosaceae) Types from Western Pennsylvania. Brittonia, 1986, 38, 27.	0.2	0
75	A new name and typifications in Rhynchospora section Longirostres (Cyperaceae) . Phytotaxa, 2020, 472, 56-62.	0.3	0
76	Typification of the Linnaean name Cleome heptaphylla (Cleomaceae) and Millerâ€™s Cleome erucago. Taxon, 0, , .	0.7	0