

Mark Hughes

List of Publications by Year in descending order

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67
papers

1,287
citations

516710

16
h-index

395702

33
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67
all docs

67
docs citations

67
times ranked

1499
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey of the Free and Conjugated Myricetin and Quercetin Content of Red Wines of Different Geographical Origins. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 368-375.	5.2	181
2	New scientific discoveries: Plants and fungi. <i>Plants People Planet</i> , 2020, 2, 371-388.	3.3	163
3	New Guinea has the world's richest island flora. <i>Nature</i> , 2020, 584, 579-583.	27.8	108
4	West to east dispersal and subsequent rapid diversification of the mega-diverse genus <i>Begonia</i> (Begoniaceae) in the Malesian archipelago. <i>Journal of Biogeography</i> , 2012, 39, 98-113.	3.0	93
5	Dividing and conquering the fastest-growing genus: Towards a natural sectional classification of the mega-diverse genus <i>Begonia</i> (Begoniaceae). <i>Taxon</i> , 2018, 67, 267-323.	0.7	83
6	A non-coding plastid DNA phylogeny of Asian <i>Begonia</i> (Begoniaceae): Evidence for morphological homoplasy and sectional polyphyly. <i>Molecular Phylogenetics and Evolution</i> , 2011, 60, 428-444.	2.7	52
7	A Phylogeny of <i>Begonia</i> Using Nuclear Ribosomal Sequence Data and Morphological Characters. <i>Systematic Botany</i> , 2005, 30, 671-682.	0.5	45
8	The Limits of Hyb-Seq for Herbarium Specimens: Impact of Preservation Techniques. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	45
9	Population genetic divergence corresponds with species-level biodiversity patterns in the large genus <i>Begonia</i> . <i>Molecular Ecology</i> , 2008, 17, 2643-2651.	3.9	41
10	Refugia, dispersal and divergence in a forest archipelago: a study of <i>Streptocarpus</i> in eastern South Africa. <i>Molecular Ecology</i> , 2005, 14, 4415-4426.	3.9	39
11	Continental-scale diversification patterns in a megadiverse genus: the biogeography of Neotropical <i>Begonia</i> . <i>Journal of Biogeography</i> , 2015, 42, 1137-1149.	3.0	36
12	<i>Streptocarpus</i> redefined to include all Afro-Malagasy Gesneriaceae: Molecular phylogenies prove congruent with geographical distribution and basic chromosome numbers and uncover remarkable morphological homoplasies. <i>Taxon</i> , 2015, 64, 1243-1274.	0.7	25
13	Land-use change and propagule pressure promote plant invasions in tropical rainforest remnants. <i>Landscape Ecology</i> , 2020, 35, 1891-1906.	4.2	22
14	An approach to identify putative hybrids in the ~coalescent stochasticity zone™, as exemplified in the African plant genus <i>Streptocarpus</i> (Gesneriaceae). <i>New Phytologist</i> , 2013, 198, 284-300.	7.3	21
15	Recircumscription of <i>Begonia</i> sect. <i>Baryandra</i> (Begoniaceae): evidence from molecular data. , 2013, 54, 38.		20
16	Population genetic structure in the endemic <i>Begonia</i> of the Socotra archipelago. <i>Biological Conservation</i> , 2003, 113, 277-284.	4.1	19
17	Genomes shed light on the evolution of <i>Begonia</i> , a mega-diverse genus. <i>New Phytologist</i> , 2022, 234, 295-310.	7.3	18
18	Trait filtering during exotic plant invasion of tropical rainforest remnants along a disturbance gradient. <i>Functional Ecology</i> , 2020, 34, 2584-2597.	3.6	17

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19	The Miocene to Pleistocene colonization of the Philippine archipelago by <i>Begonia</i> sect. <i>Baryandra</i> (Begoniaceae). American Journal of Botany, 2015, 102, 695-706.	1.7	16
20	Chloroplast and nuclear DNA exchanges among <i>Begonia</i> sect. <i>Baryandra</i> species (Begoniaceae) from Palawan Island, Philippines, and descriptions of five new species. PLoS ONE, 2018, 13, e0194877.	2.5	16
21	A molecular phylogeny of Southeast Asian <i>Cyrtandra</i> (Gesneriaceae) supports an emerging paradigm for Malesian plant biogeography. Frontiers of Biogeography, 2020, 12, .	1.8	16
22	Pliocene intercontinental dispersal from Africa to Southeast Asia highlighted by the new species <i>Begonia afromigrata</i> (Begoniaceae). Taxon, 2011, 60, 1685-1692.	0.7	15
23	NINE NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM SOUTH AND WEST SULAWESI, INDONESIA. Edinburgh Journal of Botany, 2011, 68, 225-255.	0.4	15
24	A revision and one new species of <i>Begonia</i> L. (Begoniaceae, Cucurbitales) in Northeast India. European Journal of Taxonomy, 2018, , .	0.6	15
25	A NEW ENDEMIC SPECIES OF BEGONIA (BEGONIACEAE) FROM THE SOCOTRA ARCHIPELAGO. Edinburgh Journal of Botany, 2002, 59, 273-281.	0.4	10
26	Isolation of polymorphic microsatellite markers for <i>Begonia sutherlandii</i> Hook. f.. Molecular Ecology Notes, 2002, 2, 185-186.	1.7	10
27	TWO NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM SOUTH SULAWESI, INDONESIA. Edinburgh Journal of Botany, 2009, 66, 229-238.	0.4	9
28	TWO NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM CENTRAL SULAWESI, INDONESIA. Edinburgh Journal of Botany, 2009, 66, 103-114.	0.4	9
29	Three new species of <i>Begonia</i> endemic to the Puerto Princesa Subterranean River National Park, Palawan. , 2015, 56, 19.		9
30	FOUR NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM SULAWESI. Edinburgh Journal of Botany, 2006, 63, 191-199.	0.4	8
31	Further discoveries in the ever-expanding genus <i>Begonia</i> (Begoniaceae): fifteen new species from Sumatra. European Journal of Taxonomy, 2015, .	0.6	8
32	Polymorphic microsatellite markers for the Socotran endemic herb <i>Begonia socotrana</i> . Molecular Ecology Notes, 2002, 2, 159-160.	1.7	7
33	BEGONIA VARIPELTATA(BEGONIACEAE): A NEW PELTATE SPECIES FROM SULAWESI, INDONESIA. Edinburgh Journal of Botany, 2008, 65, 369-374.	0.4	7
34	FOUR NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM THAILAND. Edinburgh Journal of Botany, 2017, 74, 149-161.	0.4	7
35	A new species of <i>Begonia</i> section <i>Parvibegonia</i> (Begoniaceae) from Thailand and Myanmar. Blumea: Journal of Plant Taxonomy and Plant Geography, 2017, 62, 26-28.	0.2	7
36	AN UPDATED CHECKLIST AND A NEW SPECIES OF BEGONIA (B. RHEOPHYTICA) FROM MYANMAR. Edinburgh Journal of Botany, 2019, 76, 285-295.	0.4	7

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37	BEGONIA SECTION PETERMANNIA (BEGONIACEAE) ON PALAWAN (PHILIPPINES), INCLUDING TWO NEW SPECIES. <i>Edinburgh Journal of Botany</i> , 2009, 66, 205-211.	0.4	6
38	A new species of fleshy-fruited <i>Begonia</i> (Begoniaceae) from the Masoala Peninsula, Madagascar. <i>Adansonia</i> , 2011, 33, 81-85.	0.2	6
39	New <i>Streptocarpus</i> species (Gesneriaceae) from South Africa. <i>Botanical Journal of the Linnean Society</i> , 2008, 158, 743-748.	1.6	5
40	Three new species of <i>Begonia</i> sect. <i>Baryandra</i> from Panay Island, Philippines. , 2017, 58, 28.		5
41	Three new species of <i>Begonia</i> (section <i>Baryandra</i> , Begoniaceae) from Luzon Island, the Philippines. <i>Phytotaxa</i> , 2018, 347, 201.	0.3	5
42	BEGONIA CLADOTRICHA (BEGONIACEAE): A NEW SPECIES FROM LAOS. <i>Edinburgh Journal of Botany</i> , 2007, 64, 101-105.	0.4	4
43	A NEW SPECIES OF BEGONIA (BEGONIACEAE) FROM PENINSULAR THAILAND. <i>Edinburgh Journal of Botany</i> , 2012, 69, 287-292.	0.4	4
44	A new section (<i>Begonia</i> sect. <i>Oligandrae</i> sect. nov.) and a new species (<i>Begonia pentandra</i> sp. nov.) in Begoniaceae from New Guinea. <i>Phytotaxa</i> , 2015, 197, 37.	0.3	4
45	TWO NEW SPECIES OF BEGONIA FROM SUMATRA. <i>Edinburgh Journal of Botany</i> , 2018, 75, 297-304.	0.4	4
46	Sectional polyphyly and morphological homoplasy in Southeast Asian <i>Cyrtandra</i> (Gesneriaceae): consequences for the taxonomy of a mega-diverse genus. <i>Plant Systematics and Evolution</i> , 2021, 307, 1.	0.9	4
47	Pollen morphology of <i>Begonia</i> L. (Begoniaceae) in Nepal. <i>Bangladesh Journal of Plant Taxonomy</i> , 2012, 19, 191-200.	0.2	3
48	TAXONOMY OF BEGONIA ALBOMACULATA AND DESCRIPTION OF TWO NEW SPECIES ENDEMIC TO PERU. <i>Edinburgh Journal of Botany</i> , 2017, 74, 179-198.	0.4	3
49	<i>Begonia kekarmonyngensis</i> (Begoniaceae), a new species from Arunachal Pradesh, Northeast India. <i>Phytotaxa</i> , 2021, 494, 268-272.	0.3	3
50	A new species and a new record in <i>Begonia</i> sect. <i>Platycentrum</i> (Begoniaceae) from Thailand. <i>The Gardens' Bulletin Singapore</i> , 2016, 68, 99.	0.1	3
51	Distribution Patterns of <i>Begonia</i> species in the Nepal Himalaya. <i>Botanica Orientalis Journal of Plant Science</i> , 1970, 7, 73-78.	0.0	2
52	<i>Begonia yapenensis</i> (sect. <i>Symbegonia</i> , Begoniaceae), a new species from Papua, Indonesia. <i>European Journal of Taxonomy</i> , 2015, , .	0.6	2
53	A new species and new combinations of <i>Memecylon</i> in Thailand and Peninsular Malaysia. <i>Phytotaxa</i> , 2012, 66, 6.	0.3	1
54	A REVISION OF BEGONIA SECT. SYMBEGONIA ON NEW GUINEA. <i>Edinburgh Journal of Botany</i> , 2018, 75, 127-159.	0.4	1

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55	Taxonomic notes on the Philippine endemic <i>Begonia colorata</i> (Begoniaceae, section <i>Petermannia</i>). <i>Phytotaxa</i> , 2018, 381, 127.	0.3	1
56	<i>BEGONIA MAGUNIANA</i> (BEGONIACEAE, BEGONIA SECT. OLIGANDRAE), A NEW SPECIES FROM NEW GUINEA. <i>Edinburgh Journal of Botany</i> , 2020, 77, 119-125.	0.4	1
57	<p>A key to Begonia section Bracteibegonia from Sumatra with one new species and rediscovery of Begonia fasciculata Jack</p>. <i>Phytotaxa</i> , 2020, 475, 289-295.	0.3	1
58	<i>Phytotaxa Begonia Special Issue 2018</i> . <i>Phytotaxa</i> , 2018, 381, 5.	0.3	0
59	<i>Phytotaxa Begonia Special Issue: Part II</i> (Title & copyright page). <i>Phytotaxa</i> , 2019, 407, 1-2.	0.3	0
60	A revision of <i>Begonia</i> sect. <i>Petermannia</i> on Sumatra, Indonesia. <i>Phytotaxa</i> , 2019, 407, 79-100.	0.3	0
61	<i>Phytotaxa Begonia Special Issue: Part II</i> (Table of contents). <i>Phytotaxa</i> , 2019, 407, 3-4.	0.3	0
62	Two new species of <i>Begonia</i> (Begoniaceae) from Borneo. <i>Phytotaxa</i> , 2019, 407, 22-28.	0.3	0
63	<i>Memecylon pseudomegacarpum</i> M.Hughes (Melastomataceae), a new species of tree from Peninsular Malaysia. <i>European Journal of Taxonomy</i> , 2013, , .	0.6	0
64	Electronic Supplement to: Dividing and conquering the fastest-growing genus: Towards a natural sectional classification of the mega-diverse genus <i>Begonia</i> (Begoniaceae). <i>Taxon</i> , 2018, , .	0.7	0
65	Three new species of <i>Begonia</i> sect. <i>Petermannia</i> (Begoniaceae) from Sandaun Province, Papua New Guinea. <i>The Gardens' Bulletin Singapore</i> , 2020, 72, 275-284.	0.1	0
66	Three new species, one new record and an updated checklist of <i>Begonia</i> (Begoniaceae) from Kalimantan, Indonesia. <i>Phytotaxa</i> , 2022, 533, 62-72.	0.3	0
67	Taxonomy of the genus <i>Begonia</i> (Begoniaceae) in Mindanao, Philippines II: lectotypification of two <i>Begonia</i> section <i>Petermannia</i> species from the Zamboanga Peninsula. <i>Kew Bulletin</i> , 2022, 77, 139-146.	0.9	0