

Ruvishika Shehali Jayawardena

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

8,361
citations

70961

41
h-index

51492

86
g-index

120
all docs

120
docs citations

120
times ranked

4287
citing authors

#	ARTICLE	IF	CITATIONS
1	A new species of <i>Neoroussoella peltophora</i> in Roussoellaceae, from Thailand. <i>Phytotaxa</i> , 2022, 531, 282-292.	0.1	0
2	<i>Pleocatenata chiangraiensis</i> gen. et. sp. nov. (Pleosporales, Dothideomycetes) from medicinal plants in northern Thailand. <i>MycKeys</i> , 2022, 87, 77-98.	0.8	1
3	Morel Production Associated with Soil Nitrogen-Fixing and Nitrifying Microorganisms. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 299.	1.5	24
4	The numbers of fungi: are the most speciose genera truly diverse?. <i>Fungal Diversity</i> , 2022, 114, 387-462.	4.7	52
5	New records of two appendage bearing ceolomycetes on grasses in Thailand. <i>Phytotaxa</i> , 2022, 541, 113-128.	0.1	0
6	Comprehensive Review of Fungi on Coffee. <i>Pathogens</i> , 2022, 11, 411.	1.2	11
7	<i>Crassiparies yunnanensis</i> sp. nov. (Neohendersoniaceae, Pleosporales) from dead twigs of <i>Coffea arabica</i> in China. <i>Phytotaxa</i> , 2022, 543, 244-254.	0.1	2
8	A new species <i>Pseudoplagiostoma dipterocarpicola</i> (Pseudoplagiostomataceae, Diaporthales) found in northern Thailand on members of the Dipterocarpaceae. <i>Phytotaxa</i> , 2022, 543, 233-243.	0.1	5
9	A new species and a new host record of <i>Pseudoberkleasium</i> (Pseudoberkleasmiaceae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> 232-242.	0.1	2
10	Endophytic Fungi Associated with Coffee Leaves in China Exhibited In Vitro Antagonism against Fungal and Bacterial Pathogens. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 698.	1.5	8
11	<i>Neopestalotiopsis hydeana</i> sp. nov. and <i>Pestalotiopsis hydei</i> sp. nov. <i>Phytotaxa</i> , 2021, 479, 23-43.	0.1	13
12	A novel addition to the Pezizellaceae (Rhytismatales, Ascomycota). <i>Phytotaxa</i> , 2021, 480, 251-261.	0.1	1
13	<i>Kirschsteiniothelia thailandica</i> sp. nov. (Kirschsteiniotheliaceae) from Thailand. <i>Phytotaxa</i> , 2021, 490, 172-182.	0.1	8
14	Investigating species boundaries in <i>Colletotrichum</i> . <i>Fungal Diversity</i> , 2021, 107, 107-127.	4.7	71
15	<i>Colletotrichum dracaenigenum</i> , a new species on <i>Dracaena fragrans</i> . <i>Phytotaxa</i> , 2021, 491, .	0.1	2
16	Climate-Fungal Pathogen Modeling Predicts Loss of Up to One-Third of Tea Growing Areas. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 610567.	1.8	13
17	Diversity and Function of Appressoria. <i>Pathogens</i> , 2021, 10, 746.	1.2	30
18	Importance of Molecular Data to Identify Fungal Plant Pathogens and Guidelines for Pathogenicity Testing Based on Koch's Postulates. <i>Pathogens</i> , 2021, 10, 1096.	1.2	26

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19	First reports of the sexual morphs of <i>Diaporthe forlicesenica</i> nom. nov. and <i>Diaporthe goulteri</i> (<i>Diaporthaceae</i> , <i>Diaporthales</i>) revealed by molecular phylogenetics. <i>Phytotaxa</i> , 2021, 516, 1-27.	0.1	0
20	Fungal Pathogens in Grasslands. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 695087.	1.8	11
21	What is a species in fungal plant pathogens?. <i>Fungal Diversity</i> , 2021, 109, 239-266.	4.7	42
22	<i>Colletotrichum</i> : lifestyles, biology, morpho-species, species complexes and accepted species. <i>Mycosphere</i> , 2021, 12, 519-669.	1.9	63
23	Morphology and Phylogeny Reveal <i>Vamsapriyaceae</i> fam. nov. (<i>Xylariales</i> , <i>Sordariomycetes</i>) with Two Novel <i>Vamsapriya</i> Species. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 891.	1.5	5
24	<i>Fusarium elaeidis</i> Causes Stem and Root Rot on <i>Alocasia longiloba</i> in South China. <i>Pathogens</i> , 2021, 10, 1395.	1.2	6
25	<i>Campylocarpon fasciculare</i> (<i>Nectriaceae</i> , <i>Sordariomycetes</i>); Novel Emergence of Black-Foot Causing Pathogen on Young Grapevines in China. <i>Pathogens</i> , 2021, 10, 1555.	1.2	3
26	Microfungi associated with <i>Camellia sinensis</i> : A case study of leaf and shoot necrosis on Tea in Fujian, China. <i>Mycosphere</i> , 2021, 12, 430-518.	1.9	7
27	Taxonomic and phylogenic appraisal of a novel species and a new record of <i>Stictidaceae</i> from coffee in Yunnan Province, China. <i>Phytotaxa</i> , 2021, 528, 111-124.	0.1	7
28	One stop shop IV: taxonomic update with molecular phylogeny for important phytopathogenic genera: 76–100 (2020). <i>Fungal Diversity</i> , 2020, 103, 87-218.	4.7	47
29	Fungal diversity notes 1277–1386: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2020, 104, 1-266.	4.7	60
30	Novel species of <i>Pestalotiopsis</i> fungi on <i>Dracaena</i> from Thailand. <i>Mycology</i> , 2020, 11, 306-315.	2.0	7
31	The numbers of fungi: is the descriptive curve flattening?. <i>Fungal Diversity</i> , 2020, 103, 219-271.	4.7	128
32	<i>Rhizopus arrhizus</i> (syn. <i>R. oryzae</i>) Causing Sunflower Head Rot in Hebei Province, China. <i>Plant Disease</i> , 2020, 104, 2732-2732.	0.7	2
33	First sexual morph record of <i>Sarcopodium vanillae</i> . <i>Mycotaxon</i> , 2020, 134, 707-717.	0.1	2
34	<i>Patellariopsidaceae</i> Fam. Nov. With Sexual-Asexual Connection and a New Host Record for <i>Cheirospora botryospora</i> (<i>Vibrissaceae</i> , <i>Ascomycota</i>). <i>Frontiers in Microbiology</i> , 2020, 11, 906.	1.5	2
35	Fungal diversity notes 1151–1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2020, 100, 5-277.	4.7	156
36	Microfungi associated with <i>Clematis</i> (<i>Ranunculaceae</i>) with an integrated approach to delimiting species boundaries. <i>Fungal Diversity</i> , 2020, 102, 1-203.	4.7	93

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37	A polyphasic approach to delineate species in <i>Bipolaris</i> . <i>Fungal Diversity</i> , 2020, 102, 225-256.	4.7	31
38	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. <i>Fungal Diversity</i> , 2020, 105, 17-318.	4.7	70
39	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. <i>Fungal Diversity</i> , 2020, 105, 1-16.	4.7	387
40	<p class="ZootaxaTitle">Hurdles in fungal taxonomy: Effectiveness of recent methods in discriminating taxa. <i>Megataxa</i> , 2020, 1, .	1.5	10
41	The rise of mycology in Asia. <i>ScienceAsia</i> , 2020, 46S, 1.	0.2	10
42	<i>Distoseptispora bambusae</i> sp. nov. (Distoseptisporaceae) on bamboo from China and Thailand. <i>Biodiversity Data Journal</i> , 2020, 8, e53678.	0.4	23
43	<i>Arthrinium bambusicola</i> (Fungi, Sordariomycetes), a new species from <i>Schizostachyum brachycladum</i> in northern Thailand. <i>Biodiversity Data Journal</i> , 2020, 8, e58755.	0.4	15
44	AJOM new records and collections of fungi: 1â€“100. <i>Asian Journal of Mycology</i> , 2020, 3, 22-294.	1.8	46
45	Refined families of Dothideomycetes: Dothideomycetidae and Pleosporomycetidae. <i>Mycosphere</i> , 2020, 11, 1553-2107.	1.9	109
46	A new genus <i>Allodiatrype</i> , five new species and a new host record of diatrypaceous fungi from palms (Arecaceae). <i>Mycosphere</i> , 2020, 11, 239-268.	1.9	20
47	<i>Kwanghwana miscanthi</i> Karun., C.H.Kuo & K.D.Hyde, gen. et sp. nov. (Phaeosphaeriaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 30 Cryptogamie, Mycologie, 2020, 41, 119.	0.2	3
48	<i>Kwanghwana miscanthi</i> Karun., C.H.Kuo & K.D.Hyde, Gen. Et Sp. Nov. (Phaeosphaeriaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30 Cryptogamie, Mycologie, 2020, 41, 157.	0.2	0
49	<i>Bionectria pseudochroleuca</i> , a new host record on <i>Prunus</i> sp. in northern Thailand. <i>Studies in Fungi</i> , 2020, 5, 358-367.	0.5	1
50	<p>Pseudocercospora dypsidis sp. nov. (Mycosphaerellaceae) on Dypsis lutescens leaves in Thailand</p>. <i>Phytotaxa</i> , 2020, 474, 218-234.	0.1	4
51	https://sordariomycetes.org/ , a platform for the identification, ranking and classification of taxa within Sordariomycetes. <i>Asian Journal of Mycology</i> , 2020, 3, 13-21.	1.8	7
52	New host record of <i>Nothophoma quercina</i> (Didymellaceae, Pleosporales) from <i>Ulmus minor</i> Å– <i>Ulmus pumila</i> in Russia. <i>Asian Journal of Mycology</i> , 2020, 3, 307-315.	1.8	1
53	Sexual Morph of <i>Furcasterigmium furcatum</i> (Plectosphaerellaceae) from <i>Magnolia liliifera</i> Collected in Northern Thailand. <i>Phyton</i> , 2020, 89, 765-777.	0.4	1
54	<i>Hypomyces pseudolactifluorum</i> sp. nov. (Hypocreales: Hypocreaceae) on <i>Russula</i> sp. from Yunnan, PR China. <i>Biodiversity Data Journal</i> , 2020, 8, e53490.	0.4	4

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55	The amazing potential of fungi: 50 ways we can exploit fungi industrially. <i>Fungal Diversity</i> , 2019, 97, 1-136.	4.7	459
56	Freshwater Sordariomycetes. <i>Fungal Diversity</i> , 2019, 99, 451-660.	4.7	119
57	<i>Verruconis heveae</i> , a novel species from <i>Hevea brasiliensis</i> in Thailand. <i>Phytotaxa</i> , 2019, 403, 47.	0.1	1
58	The holomorph of <i>Neorousoella alishanense</i> sp. nov. (Rousoellaceae, Pleosporales) on <i>Pennisetum purpureum</i> (Poaceae). <i>Phytotaxa</i> , 2019, 406, 218-236.	0.1	9
59	Multigene phylogenetic characterisation of <i>Colletotrichum artocarpicola</i> sp. nov. from <i>Artocarpus heterophyllus</i> in northern Thailand. <i>Phytotaxa</i> , 2019, 418, 273-286.	0.1	11
60	<i>Lasiodiplodia theobromae</i> and <i>L. pseudotheobromae</i> causing leaf necrosis on <i>Camellia sinensis</i> in Fujian Province, China. <i>Canadian Journal of Plant Pathology</i> , 2019, 41, 277-284.	0.8	7
61	Fungal diversity notes 1036-1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. <i>Fungal Diversity</i> , 2019, 96, 1-242.	4.7	148
62	Taxonomic and phylogenetic characterizations reveal two new species and two new records of <i>Rousoella</i> (Rousoellaceae, Pleosporales) from Yunnan, China. <i>Mycological Progress</i> , 2019, 18, 577-591.	0.5	12
63	One stop shop II: taxonomic update with molecular phylogeny for important phytopathogenic genera: 26-50 (2019). <i>Fungal Diversity</i> , 2019, 94, 41-129.	4.7	69
64	One stop shop III: taxonomic update with molecular phylogeny for important phytopathogenic genera: 51-75 (2019). <i>Fungal Diversity</i> , 2019, 98, 77-160.	4.7	35
65	Two new endophytic <i>Colletotrichum</i> species from <i>Nothapodytes pittosporoides</i> in China. <i>MycKeys</i> , 2019, 49, 1-14.	0.8	8
66	https://onestopshopfungi.org/ , a database to enhance identification of phytopathogenic genera. <i>Asian Journal of Mycology</i> , 2019, 2, 281-286.	1.8	10
67	Molecular characterization and pathogenicity of fungal taxa associated with cherry leaf spot disease. <i>Mycosphere</i> , 2019, 10, 490-530.	1.9	27
68	Morphological and phylogenetic characterization of novel pestalotioid species associated with mangroves in Thailand. <i>Mycosphere</i> , 2019, 10, 531-578.	1.9	30
69	The family Pyrenidiaceae resurrected. <i>Mycosphere</i> , 2019, 10, 634-654.	1.9	6
70	Comparative genome and transcriptome analyses reveal adaptations to opportunistic infections in woody plant degrading pathogens of Botryosphaeriaceae. <i>DNA Research</i> , 2018, 25, 87-102.	1.5	60
71	Biodiversity of fungi on <i>Vitis vinifera</i> L. revealed by traditional and high-resolution culture-independent approaches. <i>Fungal Diversity</i> , 2018, 90, 1-84.	4.7	101
72	Endophytic <i>Colletotrichum</i> species from <i>Dendrobium</i> spp. in China and Northern Thailand. <i>MycKeys</i> , 2018, 43, 23-57.	0.8	32

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73	Thailand's amazing diversity: up to 96% of fungi in northern Thailand may be novel. <i>Fungal Diversity</i> , 2018, 93, 215-239.	4.7	139
74	Fungal diversity notes 840-928: micro-fungi associated with Pandanaceae. <i>Fungal Diversity</i> , 2018, 93, 1-160.	4.7	125
75	Can we use environmental DNA as holotypes?. <i>Fungal Diversity</i> , 2018, 92, 1-30.	4.7	54
76	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. <i>IMA Fungus</i> , 2018, 9, 167-175.	1.7	45
77	Mycosphere Notes 102-168: Saprotrophic fungi on <i>Vitis</i> in China, Italy, Russia and Thailand. <i>Mycosphere</i> , 2018, 9, 1-114.	1.9	18
78	Mycosphere notes 169-224. <i>Mycosphere</i> , 2018, 9, 271-430.	1.9	105
79	<i>Colletotrichum acidiae</i> sp. nov. from northern Thailand and a new record of <i>C. dematium</i> on <i>Iris</i> sp.. <i>Mycosphere</i> , 2018, 9, 583-597.	1.9	11
80	Genera of phytopathogenic fungi: GOPHY 1. <i>Studies in Mycology</i> , 2017, 86, 99-216.	4.5	276
81	Fungal diversity notes 491-602: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2017, 83, 1-261.	4.7	180
82	Fungal diversity notes 603-708: taxonomic and phylogenetic notes on genera and species. <i>Fungal Diversity</i> , 2017, 87, 1-235.	4.7	165
83	A new species of <i>Colletotrichum</i> from <i>Sonchus</i> sp. in Italy. <i>Phytotaxa</i> , 2017, 314, 55.	0.1	12
84	Can ITS sequence data identify fungal endophytes from cultures? A case study from <i>Rhizophora apiculata</i> . <i>Mycosphere</i> , 2017, 8, 1869-1892.	1.9	33
85	Fungal Biodiversity Profiles 21-30. <i>Cryptogamie, Mycologie</i> , 2017, 38, 101-146.	0.2	31
86	Identification and Characterization of <i>Pseudocercospora</i> Species Causing Grapevine Leaf Spot in China. <i>Journal of Phytopathology</i> , 2016, 164, 75-85.	0.5	8
87	Recommendations for competing sexual-asexually typified generic names in Sordariomycetes (except) <i>Tj ETQq1 1 0,784314 rgBT /Overl</i>	1.7	84
88	<i>Neopestalotiopsis vitis</i> sp. nov. causing grapevine leaf spot in China. <i>Phytotaxa</i> , 2016, 258, 63.	0.1	37
89	Fungal diversity notes 253-366: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 78, 1-237.	4.7	239
90	Fungal diversity notes 367-490: taxonomic and phylogenetic contributions to fungal taxa. <i>Fungal Diversity</i> , 2016, 80, 1-270.	4.7	314

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91	Families of Sordariomycetes. <i>Fungal Diversity</i> , 2016, 79, 1-317.	4.7	256
92	First Report of Twig Anthracnose on Grapevine Caused by <i>Colletotrichum nymphaeae</i> in China. <i>Plant Disease</i> , 2016, 100, 2530-2530.	0.7	17
93	First Report of <i>Botryosphaeria dothidea</i> causing leaf necrosis of <i>Camellia sinensis</i> in Fujian Province, China. <i>Plant Disease</i> , 2016, 100, 854-854.	0.7	5
94	Taxonomic utility of old names in current fungal classification and nomenclature: Conflicts, confusion & clarifications. <i>Mycosphere</i> , 2016, 7, 1622-1648.	1.9	29
95	Perspectives into the value of genera, families and orders in classification. <i>Mycosphere</i> , 2016, 7, 1649-1668.	1.9	20
96	Mycosphere Essay 6: Why is it important to correctly name <i>Colletotrichum</i> species?. <i>Mycosphere</i> , 2016, 7, 1076-1092.	1.9	23
97	An account of <i>Colletotrichum</i> species associated with strawberry anthracnose in China based on morphology and molecular data. <i>Mycosphere</i> , 2016, 7, 1147-1163.	1.9	42
98	Mycosphere Essay 16: <i>Colletotrichum</i> : Biological control, biocatalyst, secondary metabolites and toxins. <i>Mycosphere</i> , 2016, 7, 1164-1176.	1.9	13
99	Identification and characterization of <i>Colletotrichum</i> species causing grape ripe rot in southern China. <i>Mycosphere</i> , 2016, 7, 1177-1191.	1.9	18
100	Notes on currently accepted species of <i>Colletotrichum</i> . <i>Mycosphere</i> , 2016, 7, 1192-1260.	1.9	220
101	Discovering and dealing with the unknown aspects of <i>Colletotrichum</i> . <i>Mycosphere</i> , 2016, 7, 1074-1075.	1.9	0
102	Recommended names for pleomorphic genera in Dothideomycetes. <i>IMA Fungus</i> , 2015, 6, 507-523.	1.7	99
103	Identification and characterization of <i>Pestalotiopsis</i> -like fungi related to grapevine diseases in China. <i>Fungal Biology</i> , 2015, 119, 348-361.	1.1	43
104	Towards a natural classification and backbone tree for Pleosporaceae. <i>Fungal Diversity</i> , 2015, 71, 85-139.	4.7	93
105	Towards a natural classification and backbone tree for Sordariomycetes. <i>Fungal Diversity</i> , 2015, 72, 199-301.	4.7	273
106	Fungal diversity notes 110: taxonomic and phylogenetic contributions to fungal species. <i>Fungal Diversity</i> , 2015, 72, 1-197.	4.7	304
107	Diverse species of <i>Colletotrichum</i> associated with grapevine anthracnose in China. <i>Fungal Diversity</i> , 2015, 71, 233-246.	4.7	64
108	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. <i>Fungal Diversity</i> , 2015, 74, 3-18.	4.7	471

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109	Fungal diversity notes 111â€“252â€“ taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	4.7	375
110	Naming and outline of Dothideomycetesâ€“2014 including proposals for the protection or suppression of generic names. Fungal Diversity, 2014, 69, 1-55.	4.7	216
111	Dothideales. Fungal Diversity, 2014, 68, 105-158.	4.7	49
112	Epitypification and neotypification: guidelines with appropriate and inappropriate examples. Fungal Diversity, 2014, 69, 57-91.	4.7	125
113	Improving ITS sequence data for identification of plant pathogenic fungi. Fungal Diversity, 2014, 67, 11-19.	4.7	123
114	One stop shop: backbone trees for important phytopathogenic genera: I (2014). Fungal Diversity, 2014, 67, 21-125.	4.7	241
115	A re-assessment of Elsinoaceae (Myriangiales, Dothideomycetes). Phytotaxa, 2014, 176, 120.	0.1	23
116	The status of Myriangiaceae (Dothideomycetes). Phytotaxa, 2014, 176, 219.	0.1	13
117	Families of Dothideomycetes. Fungal Diversity, 2013, 63, 1-313.	4.7	509
118	Appressorial interactions with host and their evolution. Fungal Diversity, 0, , 1.	4.7	12