Jian-Kui Liu

List of Publications by Year
in descending order

141 papers	9,224 citations	61984 43 h-index	45317 90 g-index
146 all docs	146 docs citations	146 times ranked	4380 citing authors

#	Article	IF	Citations
1	Families of Dothideomycetes. Fungal Diversity, 2013, 63, 1-313.	12.3	509
2	The Faces of Fungi database: fungal names linked with morphology, phylogeny and human impacts. Fungal Diversity, 2015, 74, 3-18.	12.3	471
3	The amazing potential of fungi: 50 ways we can exploit fungi industrially. Fungal Diversity, 2019, 97, 1-136.	12.3	459
4	Outline of Fungi and fungus-like taxa. Mycosphere, 2020, 11, 1060-1456.	6.1	405
5	FungalTraits: a user-friendly traits database of fungi and fungus-like stramenopiles. Fungal Diversity, 2020, 105, 1-16.	12.3	387
6	Fungal diversity notes 111â€“252â€”taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2015, 75, 27-274.	12.3	375
7	Fungal diversity notes 367â€“490: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 80, 1-270.	12.3	314
8	Fungal diversity notes 1â€“110: taxonomic and phylogenetic contributions to fungal species. Fungal Diversity, 2015, 72, 1-197.	12.3	304
9	Towards a natural classification and backbone tree for Sordariomycetes. Fungal Diversity, 2015, 72, 199-301.	12.3	273
10	Finding needles in haystacks: linking scientific names, reference specimens and molecular data for Fungi. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau061-bau061.	3.0	272
11	Families of Sordariomycetes. Fungal Diversity, 2016, 79, 1-317.	12.3	256
12	One stop shop: backbones trees for important phytopathogenic genera: I (2014). Fungal Diversity, 2014, 67, 21-125.	12.3	241
13	Fungal diversity notes 253â€“366: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2016, 78, 1-237.	12.3	239
14	Outline of Ascomycota: 2017. Fungal Diversity, 2018, 88, 167-263.	12.3	232
15	Naming and outline of Dothideomycetesâ€“2014 including proposals for the protection or suppression of generic names. Fungal Diversity, 2014, 69, 1-55.	12.3	216
16	Towards a natural classification of Botryosphaeriales. Fungal Diversity, 2012, 57, 149-210.	12.3	198
17	Fungal diversity notes 491â€“602: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2017, 83, 1-261.	12.3	180
18	Fungal diversity notes 603â€“708: taxonomic and phylogenetic notes on genera and species. Fungal Diversity, 2017, 87, 1-235.	12.3	165

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19	Fungal diversity notes 1151â€“1276: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2020, 100, 5-277.	12.3	156
20	Fungal diversity notes 1036â€“1150: taxonomic and phylogenetic contributions on genera and species of fungal taxa. Fungal Diversity, 2019, 96, 1-242.	12.3	148
21	Ranking higher taxa using divergence times: a case study in Dothideomycetes. Fungal Diversity, 2017, 84, 75-99.	12.3	138
22	The numbers of fungi: is the descriptive curve flattening?. Fungal Diversity, 2020, 103, 219-271.	12.3	128
23	Revision of Phaeosphaeriaceae. Fungal Diversity, 2014, 68, 159-238.	12.3	127
24	Epitypification and neotypification: guidelines with appropriate and inappropriate examples. Fungal Diversity, 2014, 69, 57-91.	12.3	125
25	Improving ITS sequence data for identification of plant pathogenic fungi. Fungal Diversity, 2014, 67, 11-19.	12.3	123
26	Freshwater Sordariomycetes. Fungal Diversity, 2019, 99, 451-660.	12.3	119
27	Diversity, morphology and molecular phylogeny of Dothideomycetes on decaying wild seed pods and fruits. Mycosphere, 2019, 10, 1-186.	6.1	110
28	Microfungi on Tectona grandis (teak) in Northern Thailand. Fungal Diversity, 2017, 82, 107-182.	12.3	107
29	Mycosphere notes 169â€“224. Mycosphere, 2018, 9, 271-430.	6.1	105
30	Species of Botryosphaeriaceae involved in grapevine dieback in China. Fungal Diversity, 2013, 61, 221-236.	12.3	95
31	Tubeufiales, ord. nov., integrating sexual and asexual generic names. Fungal Diversity, 2014, 68, 239-298.	12.3	86
32	The ranking of fungi: a tribute to David L. Hawksworth on his 70th birthday. Fungal Diversity, 2017, 84, 1-23.	12.3	84
33	Astrosphaeriella is polyphyletic, with species in Fissuroma gen. nov., and Neoastrosphaeriella gen. nov.. Fungal Diversity, 2011, 51, 135-154.	12.3	81
34	Refined families of Dothideomycetes: orders and families incertae sedis in Dothideomycetes. Fungal Diversity, 2020, 105, 17-318.	12.3	70
35	Roussoellaceae, a new pleosporalean family to accommodate the genera Neoroussoella gen. nov., Roussoella and Roussoellopsis. Phytotaxa, 2014, 181, 1.	0.3	69
36	Fungicolous fungi: terminology, diversity, distribution, evolution, and species checklist. Fungal Diversity, 2019, 95, 337-430.	12.3	69

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37	Families in Botryosphaeriales: a phylogenetic, morphological and evolutionary perspective. Fungal Diversity, 2019, 94, 1-22.	12.3	63
38	Towards a natural classification of Astrosphaeriella-like species; introducing Astrosphaeriellaceae and Pseudoastrosphaeriellaceae fam. nov. and Astrosphaeriellopsis, gen. nov.. Fungal Diversity, 2015, 74, 143-197.	12.3	60
39	Fungal diversity notes 1277â€“1386: taxonomic and phylogenetic contributions to fungal taxa. Fungal Diversity, 2020, 104, 1-266.	12.3	60
40	Taxonomy and phylogeny of hyaline-spored coelomycetes. Fungal Diversity, 2020, 100, 279-801.	12.3	58
41	Integrative approaches for species delimitation in Ascomycota. Fungal Diversity, 2021, 109, 155-179.	12.3	55
42	Can we use environmental DNA as holotypes?. Fungal Diversity, 2018, 92, 1-30.	12.3	54
43	Lignicolous freshwater fungi from China II: Novel Distoseptispora (Distoseptisporaceae) species from northwestern Yunnan Province and a suggested unified method for studying lignicolous freshwater fungi. Mycosphere, 2018, 9, 444-461.	6.1	52
44	The numbers of fungi: are the most speciose genera truly diverse?. Fungal Diversity, 2022, 114, 387-462.	12.3	52
45	A taxonomic reassessment of Tubeufiales based on multi-locus phylogeny and morphology. Fungal Diversity, 2018, 92, 131-344.	12.3	49
46	Revision of genera in Asterinales. Fungal Diversity, 2014, 68, 1-68.	12.3	46
47	Bambusicola,a New Genus from Bamboo with Asexual and Sexual Morphs. Cryptogamie, Mycologie, 2012, 33, 363-379.	1.0	45
48	Phylogenetic relationships and morphological reappraisal of Melanommataceae (Pleosporales). Fungal Diversity, 2015, 74, 267-324.	12.3	41
49	Pseudostanjehughesia aquitropica gen. et sp. nov. and Sporidesmium sensu lato species from freshwater habitats. Mycological Progress, 2018, 17, 591-616.	1.4	41
50	Divergence time calibrations for ancient lineages of Ascomycota classification based on a modern review of estimations. Fungal Diversity, 2019, 96, 285-346.	12.3	36
51	Taxonomy, phylogeny, molecular dating and ancestral state reconstruction of Xylariomycetidae (Sordariomycetes). Fungal Diversity, 2022, 112, 1-88.	12.3	35
52	Elucidation of the life cycle of the endophytic genus Muscodor and its transfer to Induratia in Induratiaceae fam. nov., based on a polyphasic taxonomic approach. Fungal Diversity, 2020, 101, 177-210.	12.3	32
53	Phylogeny and morphology of Lasiodiplodia species associated with Magnolia forest plants. Scientific Reports, 2019, 9, 14355.	3.3	29
54	Unravelling Diaporthe Species Associated with Woody Hosts from Karst Formations (Guizhou) in China. Journal of Fungi (Basel, Switzerland), 2020, 6, 251.	3.5	29

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55	Phylogeny of new marine Dothideomycetes and Sordariomycetes from mangroves and deep-sea sediments. Botanica Marina, 2020, 63, 155-181.	1.2	27
56	Hyaline-spored chaetosphaeriaceous hyphomycetes from Thailand and China, with a review of the family Chaetosphaeriaceae. Mycosphere, 2019, 10, 655-700.	6.1	27
57	Leptosporella (Leptosporellaceae fam. nov.) and Linocarpon and Neolinocarpon (Linocarpaceae fam.) Tj ETQq1 1 0.784314 rgBT /Ove	6.1	27
58	Novel chaetosphaeriaceous hyphomycetes from aquatic habitats. Mycological Progress, 2016, 15, 1157-1167.	1.4	26
59	Phylogenetic placement of Cryptophiale, Cryptophialoidea, Nawawia, Neonawawia gen. nov. and Phialosporostilbe. Mycosphere, 2018, 9, 1132-1150.	6.1	26
60	New species in Dictyosporium, new combinations in Dictyocheirospora and an updated backbone tree for Dictyosporiaceae. MycoKeys, 2018, 36, 83-105.	1.9	25
61	Additions to Karst Fungi 1: Botryosphaeria minutispermatia sp. nov., from Guizhou Province, China. Phytotaxa, 2016, 275, 35.	0.3	24
62	Multi-gene phylogenetic analyses reveals Neohelicosporium gen. nov. and five new species of helicosporous hyphomycetes from aquatic habitats. Mycological Progress, 2018, 17, 631-646.	1.4	24
63	Four new species of Tubeufia (Tubeufiaceae, Tubeufiales) from Thailand. Mycological Progress, 2017, 16, 403-417.	1.4	23
64	Additions to the Genus Arthrinium (Apiosporaceae) From Bamboos in China. Frontiers in Microbiology, 2021, 12, 661281.	3.5	20
65	Perspectives into the value of genera, families and orders in classification. Mycosphere, 2016, 7, 1649-1668.	6.1	20
66	Lignicolous freshwater fungi in China III: Three new species and a new record of Kirschsteiniothelia from northwestern Yunnan Province. Mycosphere, 2018, 9, 755-768.	6.1	20
67	Lignicolous freshwater fungi from China I : Aquadictyospora lignicola gen. et sp. nov. and new record of Pseudodictyosporium wauense from northwestern Yunnan Province. Mycosphere, 2017, 8, 1587-1597.	6.1	19
68	Phylogeny and Morphology ofLeptosphaerulina saccharicolasp. nov. andPleosphaerulina oryzaeand Relationships with Pithomyces. Cryptogamie, Mycologie, 2013, 34, 303-319.	1.0	18
69	New species of Sporoschisma (Chaetosphaeriaceae) from aquatic habitats in Thailand. Phytotaxa, 2016, 289, 147.	0.3	18
70	Brunneodinemasporium jonesii and Tainosphaeria jonesii spp. nov. (Chaetosphaeriaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td (	6.1	18
71	Multigene phylogeny and morphology reveal Phaeobotryon rhois sp. nov. (Botryosphaeriales,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.3	16
72	Two new species in Fuscosporellaceae from freshwater habitats in Thailand. Mycosphere, 2017, 8, 1893-1903.	6.1	16

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73	Fungi from Asian Karst formations II. Two new species of Occultibambusa (Occultibambusaceae,) Tj ETQq1 1 0.784314 rgBT /Overloc	6.1	16
74	Phylogeny and morphology of Helicotubeufia gen. nov., with three new species in Tubeufiaceae from aquatic habitats. Mycosphere, 2018, 9, 495-509.	6.1	16
75	The sexual state of SetophomaÂ. Phytotaxa, 2014, 176, 260.	0.3	15
76	Molecular data shows Didymella aptrootii is a new genus in Bambusicolaceae. Phytotaxa, 2016, 247, 99.	0.3	15
77	Combined multi-gene backbone tree for the genus Coniochaeta with two new species from Uzbekistan. Phytotaxa, 2018, 336, 43.	0.3	15
78	Additions to Distoseptispora (Distoseptisporaceae) associated with submerged decaying wood in China. Phytotaxa, 2021, 520, 75-86.	0.3	15
79	Striatiguttulaceae, a new pleosporalean family to accommodate Longicorpus and Striatiguttula gen. nov. from palms. MycoKeys, 2019, 49, 99-129.	1.9	15
80	New species of Thozetella and Chaetosphaeria and new records of Chaetosphaeria and Tainosphaeria from Thailand. Mycosphere, 2016, 7, 1301-1321.	6.1	15
81	Planistromellaceae (Botryosphaeriales). Cryptogamie, Mycologie, 2013, 34, 45.	1.0	13
82	Two new species of Amphisphaeria (Amphisphaeriaceae) from northern Thailand. Phytotaxa, 2019, 391, 207.	0.3	13
83	Molecular Phylogeny and Morphology of Amphisphaeria (= Lepteutypa) (Amphisphaeriaceae). Journal of Fungi (Basel, Switzerland), 2020, 6, 174.	3.5	13
84	Lignicolous freshwater fungi from China and Thailand: Multi-gene phylogeny reveals new species and new records in Lophiostomataceae. Mycosphere, 2019, 10, 1080-1099.	6.1	13
85	Fungi from Asian Karst formations III. Molecular and morphological characterization reveal new taxa in Phaeosphaeriaceae. Mycosphere, 2019, 10, 202-220.	6.1	13
86	Epitypification of Two Bambusicolous Fungi from Thailand. Cryptogamie, Mycologie, 2014, 35, 239-256.	1.0	12
87	Introducing the Novel Species,Dothiorella symphoricarposicola, from Snowberry in Italy. Cryptogamie, Mycologie, 2014, 35, 257-270.	1.0	12
88	NovelNeoacanthostigmaSpecies from Aquatic Habitats. Cryptogamie, Mycologie, 2017, 38, 169-190.	1.0	12
89	https://botryosphaeriales.org/, an online platform for up-to-date classification and account of taxa of Botryosphaeriales. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	12
90	Calcarisporium cordycipitiicola sp. nov., an important fungal pathogen of Cordyceps militaris. Phytotaxa, 2016, 268, 135.	0.3	11

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91	Two new species of Dyfrolomyces (Dyfrolomycetaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 7 313, 267.	0.3	11
92	Additions to the genus Savoryella (Savoryellaceae), with the asexual morphs Savoryella nypae comb. nov. and S. sarushimana sp. nov.. Phytotaxa, 2019, 408, 195-207.	0.3	11
93	Fungi from Asian Karst formations I. Pestalotiopsis photinicola sp. nov., causing leaf spots of Photinia serrulata. Mycosphere, 2017, 8, 103-110.	6.1	11
94	Two new species of Helicascus (Morosphaeriaceae) from submerged wood in northern Thailand. Phytotaxa, 2016, 270, 182.	0.3	10
95	Additions to Karst Fungi 4: Botryosphaeria spp. associated with woody hosts in Guizhou province, China including B. guttulata sp. nov. . Phytotaxa, 2020, 454, 186-202.	0.3	10
96	Dendryphiella fasciculata sp. nov. and notes on other Dendryphiella species. Mycosphere, 2017, 8, 1575-1586.	6.1	10
97	Lentimurisporaceae, a New Pleosporalean Family with Divergence Times Estimates. Cryptogamie, Mycologie, 2018, 39, 259-282.	1.0	10
98	Ophiosimulans tanaceti gen. et sp. nov. (Phaeosphaeriaceae) on Tanacetum sp. (Asteraceae) from Italy. Mycological Progress, 2016, 15, 1.	1.4	9
99	Periconia thailandica (Periconiaceae), a new species from Thailand. Phytotaxa, 2017, 323, 253.	0.3	9
100	Aquatisphaeria thailandica gen. et sp. nov. (Tetraplosphaeriaceae, Pleosporales) from freshwater habitat in Thailand. Phytotaxa, 2021, 513, 118-128.	0.3	9
101	Delonicicola siamensegen. & sp. nov. (Delonicicolaceaefam. nov., Delonicicolales) Tj ETQq1 1 0.784314 rgBT /Over 321-340.	1.0	9
102	Ligninsphaeria jonesii gen. et. sp. nov., a remarkable bamboo inhabiting ascomycete. Phytotaxa, 2016, 247, 109.	0.3	8
103	Helminthosporium submersum sp. nov. (Massarinaceae) from submerged wood in north-western Yunnan Province, China. Phytotaxa, 2018, 348, 269.	0.3	8
104	Acuminatispora palmarum gen. et sp. nov. from mangrove habitats. Mycological Progress, 2018, 17, 1173-1188.	1.4	8
105	Morpho-Phylogenetic Evidence Reveals Novel Pleosporalean Taxa from Sichuan Province, China. Journal of Fungi (Basel, Switzerland), 2022, 8, 720.	3.5	8
106	Lignincola conchicola from palms with a key to the species of Lignincola. Mycotaxon, 2011, 117, 343-349.	0.3	7
107	Discopycnothyrium palmae gen. & sp. nov. (Asterinaceae). Mycotaxon, 2016, 131, 859-869.	0.3	7
108	Kevinhydea brevistipitata gen. et sp. nov. and Helicoma hydei sp. nov., (Tubeufiaceae) from decaying wood habitats. Mycological Progress, 2019, 18, 671-682.	1.4	7

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109	Infundibulicybe rufa sp. nov. (Tricholomataceae), a reddish brown species from southwestern China. Phytotaxa, 2016, 266, 134.	0.3	6
110	Ceramothyrium longivolcaniforme sp. nov., a new species of Chaetothyriaceae from northern Thailand. Phytotaxa, 2016, 267, 51.	0.3	6
111	Morpho-phylogenetic evidence reveals Lasiodiplodia chiangraiensis sp. nov. (Botryosphaeriaceae) associated with woody hosts in northern Thailand. Phytotaxa, 2021, 508, .	0.3	6
112	Pseudodactylaria fusiformis sp. nov. from freshwater habitat in China . Phytotaxa, 2020, 446, 95-102.	0.3	6
113	Taxonomic and Phylogenetic Placement ofPhaeodimeriella(Pseudoperisporiaceae,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	6
114	Occurrence and Morpho-Molecular Identification of Botryosphaeriales Species from Guizhou Province, China. Journal of Fungi (Basel, Switzerland), 2021, 7, 893.	3.5	6
115	Reassessment of Dyfrolomyces and Four New Species of Melomastia from Olive (Olea europaea) in Sichuan Province, China. Journal of Fungi (Basel, Switzerland), 2022, 8, 76.	3.5	6
116	Molecular phylogenetic analysis reveals two new species of Discosia from Italy. Phytotaxa, 2015, 203, 37.	0.3	5
117	A new species and new record of Lophiotrema (Lophiotremataceae, Dothideomycetes) from karst landforms in southwest China. Phytotaxa, 2018, 379, 169.	0.3	5
118	An appendage-bearing coelomycete Pseudotruncatella arezzoensis gen. and sp. nov. (Amphisphaeriales) Tj ETQq0 0 0 rgBT /Overlock 10	0.3	5
119	Conioscypha tenebrosa sp. nov. (Conioscyphaceae) from China and notes on Conioscypha species. Phytotaxa, 2019, 413, 159-171.	0.3	5
120	Two new species and a new record of Nigrograna (Nigrograna ceae, Pleosporales) from China and Thailand. Mycological Progress, 2020, 19, 1365-1375.	1.4	5
121	Two New Amanita Species in Section Amanita from Thailand. Diversity, 2022, 14, 101.	1.7	5
122	Crassoascoma gen. nov. (Lentitheciaceae, Pleosporales): Unrevealing Microfungi from the Qinghai-Tibet Plateau in China. Diversity, 2022, 14, 15.	1.7	5
123	HKU(M) moves to IFRDC Kunming. Mycotaxon, 2010, 113, 137-145.	0.3	4
124	Apiosordaria hamata sp. nov. from lake sediment in China. Mycotaxon, 2016, 131, 847-857.	0.3	4
125	Novomicrothelia pandanicola sp. nov., a non-lichenized Trypetheliaceae species from Pandanus. Phytotaxa, 2017, 321, 254.	0.3	4
126	Triadelphia fusiformis sp. nov. from a freshwater habitat in Thailand. Phytotaxa, 2018, 374, 231.	0.3	4

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127	Pseudodactylaria brevis sp. nov. from Thailand confirms the status of Pseudodactylariaceae. Phytotaxa, 2018, 369, 241.	0.3	4
128	Myxomycete diversity in Costa Rica. Mycosphere, 2018, 9, 227-255.	6.1	4
129	Two novel species of Paradictyoarthrinium from decaying wood. Phytotaxa, 2018, 338, 285.	0.3	3
130	Aquimonospora tratensis gen. et sp. nov. (Diaporthomycetidae, Sordariomycetes), a new lineage from a freshwater habitat in Thailand. Phytotaxa, 2019, 397, 146.	0.3	3
131	(2744) Proposal to conserve Pseudohelicomyces Y.Z. Lu & al. (Tubeufiaceae) against Pseudohelicomyces Garnica & E. Valenz. (Hymenogastraceae). Taxon, 2020, 69, 615-616.	0.7	3
132	Additions to Karst Fungi 5: Sardiniella guizhouensis sp. nov. (Botryosphaeriaceae) associated with woody hosts in Guizhou province, China. Phytotaxa, 2021, 508, .	0.3	3
133	The genus Castanediella. MycoKeys, 2019, 51, 1-14.	1.9	3
134	Xanthagaricus siamensis sp. nov. (Agaricaceae), a new species with dull green lamellae from northern Thailand . Phytotaxa, 2020, 437, 14-22.	0.3	3
135	Description of Lepiotaceous Fungal Species of the Genera Chlorophyllum, Clarkeinda, Macrolepiota, Pseudolepiota, and Xanthagaricus, from Laos and Thailand. Diversity, 2021, 13, 666.	1.7	3
136	Amanita submelleialba sp. nov. in section Amanita from northern Thailand. Phytotaxa, 2021, 513, 129-140.	0.3	2
137	Additions to Occultibambusaceae (Pleosporales, Dothideomycetes): Unrevealing Palmicolous Fungi in China. Diversity, 2021, 13, 516.	1.7	2
138	<p>Dendrostoma covidicola sp. nov. (Erythrogloeaceae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td Phytotaxa, 2021, 483, 85-94.	0.3	1
139	Phaeoacremonium fusiformostromum sp. nov. and a new record of P. croatiense from China. Phytotaxa, 2021, 516, 59-72.	0.3	1
140	Three novel sooty moulds species of Trichomerium from Yunnan, China. Phytotaxa, 2021, 518, 271-280.	0.3	0
141	Conlarium sichuanense sp. nov., on Ficus virens from Sichuan Province, China. Phytotaxa, 2021, 528, 1-9.	0.3	0