Bang Feng

List of Publications by Year
in descending order

24 papers	878 citations	516710 16 h-index	610901 24 g-index
25 all docs	25 docs citations	25 times ranked	695 citing authors

#	Article	IF	Citations
1	Molecular phylogenetic analyses redefine seven major clades and reveal 22 new generic clades in the fungal family Boletaceae. Fungal Diversity, 2014, 69, 93-115.	12.3	183
2	Zangia, a new genus of Boletaceae supported by molecular and morphological evidence. Fungal Diversity, 2011, 49, 125-143.	12.3	86
3	DNA Sequence Analyses Reveal Abundant Diversity, Endemism and Evidence for Asian Origin of the Porcini Mushrooms. PLoS ONE, 2012, 7, e37567.	2.5	79
4	Borofutus, a new genus of Boletaceae from tropical Asia: phylogeny, morphology and taxonomy. Fungal Diversity, 2013, 58, 215-226.	12.3	66
5	Four new genera of the fungal family Boletaceae. Fungal Diversity, 2016, 81, 1-24.	12.3	61
6	Porcini mushrooms (Boletus sect. Boletus) from China. Fungal Diversity, 2016, 81, 189-212.	12.3	36
7	Molecular phylogeny and taxonomy of the genus Veloporphyrellus. Mycologia, 2014, 106, 291-306.	1.9	35
8	Genetic diversity and breeding history of Winter Mushroom (Flammulina velutipes) in China uncovered by genomic SSR markers. Gene, 2016, 591, 227-235.	2.2	34
9	Multilocus phylogenetic analyses reveal unexpected abundant diversity and significant disjunct distribution pattern of the Hedgehog Mushrooms (Hydnum L.). Scientific Reports, 2016, 6, 25586.	3.3	29
10	Drainage isolation and climate change-driven population expansion shape the genetic structures of Tuber indicum complex in the Hengduan Mountains region. Scientific Reports, 2016, 6, 21811.	3.3	29
11	African origin and global distribution patterns: Evidence inferred from phylogenetic and biogeographical analyses of ectomycorrhizal fungal genus Strobilomyces. Journal of Biogeography, 2018, 45, 201-212.	3.0	28
12	New species and distinctive geographical divergences of the genus Sparassis (Basidiomycota): evidence from morphological and molecular data. Mycological Progress, 2013, 12, 445-454.	1.4	26
13	Studies on diversity of higher fungi in Yunnan, southwestern China: AÂreview. Plant Diversity, 2018, 40, 165-171.	3.7	26
14	Molecular phylogeny of Caloboletus (Boletaceae) and a new species in East Asia. Mycological Progress, 2014, 13, 1127.	1.4	25
15	Genetic Diversity of Dahongjun, the Commercially Important â€œBig Red Mushroomâ€•from Southern China. PLoS ONE, 2010, 5, e10684.	2.5	21
16	Evolutionary innovations through gain and loss of genes in the ectomycorrhizal Boletales. New Phytologist, 2022, 233, 1383-1400.	7.3	19
17	The genus Imleria (Boletaceae) in East Asia. Phytotaxa, 2014, 191, 81.	0.3	17
18	Ovipoculum album, a new anamorph with gelatinous cupulate bulbilliferous conidiomata from China and with affinities to the Auriculariales (Basidiomycota). Fungal Diversity, 2010, 43, 55-65.	12.3	16

#	Article	IF	Citations
19	The taxonomic foundation, species circumscription and continental endemisms ofSingerocybe: evidence from morphological and molecular data. Mycologia, 2014, 106, 1015-1026.	1.9	16
20	Elevation Matters More than Season in Shaping the Heterogeneity of Soil and Root Associated Ectomycorrhizal Fungal Community. Microbiology Spectrum, 2022, 10, e0195021.	3.0	15
21	Using mating-type loci to improve taxonomy of the Tuber indicum complex, and discovery of a new species, T. longispinosum. PLoS ONE, 2018, 13, e0193745.	2.5	13
22	Ecological and physical barriers shape genetic structure of the Alpine porcini (Boletus reticuloceps). Mycorrhiza, 2017, 27, 261-272.	2.8	10
23	Cantharellus albus, a striking new species from Southwest China . Phytotaxa, 2020, 470, 133-144.	0.3	6
24	Life Cycle and Phylogeography of True Truffles. Genes, 2022, 13, 145.	2.4	2