Irmgard Krisai

List of Publications by Year
in descending order

37	1,137	471509	434195
papers	citations	17 h-index	31 g-index

39	39	39	2013
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extinction risk and threats to plants and fungi. Plants People Planet, 2020, 2, 389-408.	3.3	242
2	Taxonomy based on science is necessary for global conservation. PLoS Biology, 2018, 16, e2005075.	5.6	149
3	Warming-induced shift in European mushroom fruiting phenology. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14488-14493.	7.1	104
4	Molecular studies on terricolous microfungi reveal novel anamorphs of two Tuber species. Mycological Research, 2004, 108, 749-758.	2.5	67
5	Fungal Planet description sheets: 1112â€“1181. Persoonia: Molecular Phylogeny and Evolution of Fungi, 2020, 45, 251-409.	4.4	63
6	Assemblage structure, species richness, abundance, and distribution of fungal fruit bodies in a seven year plot-based survey near Vienna. Mycological Research, 2003, 107, 632-640.	2.5	46
7	Big data integration: Pan-European fungal species observations' assembly for addressing contemporary questions in ecology and global change biology. Fungal Biology Reviews, 2017, 31, 88-98.	4.7	45
8	Considerations and consequences of allowing DNA sequence data as types of fungal taxa. IMA Fungus, 2018, 9, 167-175.	3.8	45
9	Continentalâ€scale macrofungal assemblage patterns correlate with climate, soil carbon and nitrogen deposition. Journal of Biogeography, 2018, 45, 1942-1953.	3.0	35
10	Iteratively Refined Guide Trees Help Improving Alignment and Phylogenetic Inference in the Mushroom Family Bolbitiaceae. PLoS ONE, 2013, 8, e56143.	2.5	34
11	European mushroom assemblages are darker in cold climates. Nature Communications, 2019, 10, 2890.	12.8	34
12	Explaining European fungal fruiting phenology with climate variability. Ecology, 2018, 99, 1306-1315.	3.2	29
13	Openâ€source data reveal how collectionsâ€based fungal diversity is sensitive to global change. Applications in Plant Sciences, 2019, 7, e01227.	2.1	28
14	Fungal Systematics and Evolution: FUSE 5. Sydowia, 2019, 71, 141-245.	3.7	24
15	Resolution of the Hypoxylon fuscum Complex (Hypoxylaceae, Xylariales) and Discovery and Biological Characterization of Two of Its Prominent Secondary Metabolites. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	3.5	24
16	Altitudinal upwards shifts in fungal fruiting in the Alps. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192348.	2.6	20
17	Rapid genetic detection of ingested Amanita phalloides. Forensic Science International: Genetics, 2014, 9, 66-71.	3.1	19
18	Dicranophora fulva, a rare mucoraceous fungus growing on boletes. Mycological Research, 1996, 100, 583-590.	2.5	18

#	Article	IF	Citations
19	Discovery of a new species of the Hypoxylon rubiginosum complex from Iran and antagonistic activities of Hypoxylon spp. against the Ash Dieback pathogen, Hymenoscyphus fraxineus, in dual culture. MycoKeys, 2020, 66, 105-133.	1.9	17
20	Fungal Systematics and Evolution: FUSE 3. Sydowia, 2017, 69, 229-264.	3.7	15
21	An epitype specimen for Pleurotus ostreatus. Mycological Research, 1996, 100, 229-235.	2.5	14
22	Pseudoclathrosphaerina evamariae gen. et sp. nov. and Sympodioclathra globosa gen. et sp. nov., two aeroaquatic fungi similar to Clathrosphaerina. Mycologia, 1997, 89, 942-951.	1.9	14
23	Fineâ€scale spatiotemporal dynamics of fungal fruiting: prevalence, amplitude, range and continuity. Ecography, 2017, 40, 947-959.	4.5	14
24	Calcium oxalate crystals inGeastrum. Plant Systematics and Evolution, 1986, 154, 325-341.	0.9	7
25	Pseudoclathrosphaerina evamariae gen. et sp. nov. and Sympodioclathra Globosa gen. et sp. nov., Two Aeroaquatic Fungi Similar to Clathrosphaerina. Mycologia, 1997, 89, 942.	1.9	6
26	Studies on the secondary metabolism of Rosellinia and Dematophora strains (Xylariaceae) from Iran. Mycological Progress, 2022, 21, .	1.4	5
27	Reply to Gange et al.: Climate-driven changes in the fungal fruiting season in the United Kingdom. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E335.	7.1	4
28	A new species ofCrepidotus (Crepidotaceae). Plant Systematics and Evolution, 1988, 161, 183-188.	0.9	2
29	Two new species and one new record of Kretzschmaria (Ascomycota, Xylariales) from Iran. Mycosphere, 2018, 9, 1197-1208.	6.1	2
30	18th Congress of European Mycologists Bioblitz 2019 â€“ Naturalists Contribute to the Knowledge of Mycobiota and Lichenobiota of BiaÅ‚owieÅ¼a Primeval Forest. Acta Mycologica, 2021, 55, .	0.3	1
31	Molecular and morphological diversity in the /Rhombisporum clade of the genus Entoloma with a note on E. cocles. Mycological Progress, 2022, 21, 1.	1.4	1
32	Notes onClitocybe diosma (Tricholomataceae). Plant Systematics and Evolution, 1986, 151, 303-308.	0.9	0
33	Notes onPsathyrella dunensis (Coprinaceae). Plant Systematics and Evolution, 1987, 158, 63-68.	0.9	0
34	Mycological societies of the world: History and activities of the Austrian Mycological Society. The Mycologist, 1999, 13, 102-106.	0.4	0
35	New cytochalasans from an endophytic Xylaria species associated with Costa Rican Palicourea elata (Rubiaceae). Natural Product Research, 2021, , 1-8.	1.8	0
36	Definition und Abgrenzung der Pilze. , 2013, , 1-15.		0

#	Article	IF	Citations
37	Coprinopsis alnivora (Psathyrellaceae), a rare species from North America is discovered in Europe. Phytotaxa, 2022, 542, .	0.3	0