

James M Trappe

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,017
citations

361413

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233421

45
g-index

49
all docs

49
docs citations

49
times ranked

1028
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungus associates of ectotrophic mycorrhizae. Botanical Review, The, 1962, 28, 538-606.	3.9	478
2	ECTOMYCORRHIZA FORMATION IN EUCALYPTUS. I. PURE CULTURE SYNTHESIS, HOST SPECIFICITY AND MYCORRHIZAL COMPATIBILITY WITH PINUS RADIATA. New Phytologist, 1982, 91, 467-482.	7.3	170
3	LACK OF MYCORRHIZAL SPECIFICITY BY THE ERICACEOUS HOSTS ARBUTUS MENZIESII AND ARCTOSTAPHYLOS UV A-URSI. New Phytologist, 1982, 90, 495-509.	7.3	143
4	Food habits of the northern flying squirrel (<i>Glaucomys sabrinus</i>) in Oregon. Canadian Journal of Zoology, 1985, 63, 1084-1088.	1.0	112
5	Growth Variation Between and Within Species of Ectomycorrhizal Fungi in Response to pH <i>in Vitro</i> . Mycologia, 1983, 75, 234-241.	1.9	110
6	Fruiting of Hypogeous Fungi in Oregon Douglas-Fir Forests: Seasonal and Habitat Variation. Mycologia, 1991, 83, 335-353.	1.9	99
7	The role of <i>Alnus</i> in improving the forest environment. Plant and Soil, 1971, 35, 335-348.	3.7	79
8	Germination of Spores of <i>Glomus Macrocarpus</i> (Endogonaceae) After Passage Through a Rodent Digestive Tract. Mycologia, 1976, 68, 433-436.	1.9	76
9	Growth Variation between and within Species of Ectomycorrhizal Fungi in Response to pH <i>in Vitro</i> . Mycologia, 1983, 75, 234.	1.9	71
10	Lessons from Alpine Fungi. Mycologia, 1988, 80, 1-10.	1.9	69
11	Ectomycorrhizal Fungi of <i>Tsuga Heterophylla</i> . Mycologia, 1982, 74, 479-488.	1.9	65
12	VESICULAR-ARBUSCULAR MYCORRHIZAE FROM THE TRIASSIC OF ANTARCTICA. American Journal of Botany, 1987, 74, 1904-1911.	1.7	51
13	A global review of the ecological significance of symbiotic associations between birds and fungi. Fungal Diversity, 2019, 98, 161-194.	12.3	47
14	Vesicular-Arbuscular Mycorrhiza in Rhizomes, Scale-Like Leaves, Roots, and Xylem of Ginger. Mycologia, 1982, 74, 156-161.	1.9	42
15	Taxonomy of <i>Phaeangium lefebvrei</i> , a desert truffle eaten by birds. Canadian Journal of Botany, 1983, 61, 1919-1925.	1.1	39
16	PRESENCE OF VESICULAR-ARBUSCULAR MYCORRHIZAE IN EUCALYPTUS SPP. AND ACACIA SP., AND THEIR ABSENCE IN BANKSIA SP. AFTER INOCULATION WITH <i>GLOMUS FASCICULATUS</i> . New Phytologist, 1981, 87, 567-572.	7.3	38
17	Vesicular-Arbuscular Mycorrhizae from the Triassic of Antarctica. American Journal of Botany, 1987, 74, 1904.	1.7	37
18	Nitrogen content, amino acid composition and digestibility of fungi from a nutritional perspective in animal mycophagy. Fungal Biology, 2012, 116, 590-602.	2.5	36

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19	Notes on Some Hypogeous Fungi from Mexico. <i>Mycologia</i> , 1971, 63, 317-332.	1.9	31
20	Enzymes and Growth Substances of <i>Rhizopogon</i> Species in Relation to Mycorrhizal Hosts and Infrageneric Taxonomy. <i>Mycologia</i> , 1987, 79, 553-558.	1.9	31
21	Ectomycorrhizae Formed by <i>Endogone Lactiflua</i> with Species of <i>Pinus</i> and <i>Pseudotsuga</i> . <i>Mycologia</i> , 1969, 61, 412-414.	1.9	20
22	Mycorrhizal Associations of Five Species of Monotropoideae in Oregon. <i>Mycologia</i> , 1985, 77, 499-502.	1.9	18
23	Crested porcupines (<i>Hystrix cristata</i>): mycophagist spore dispersers of the ectomycorrhizal truffle <i>Tuber aestivum</i> . <i>Mycorrhiza</i> , 2018, 28, 561-565.	2.8	18
24	<i>Terfezia Gigantea</i> (Tuberales) in North America. <i>Mycologia</i> , 1977, 69, 433-437.	1.9	12
25	The Higher Fungi of Oregon's Cascade Head Experimental Forest and Vicinity. The Genus <i>Phaeocollybia</i> (Agaricales) and Notes and Descriptions of Other Species in the Agaricales. <i>Mycologia</i> , 1972, 64, 1138-1153.	1.9	11
26	Terminology of Mycorrhizae. <i>Mycologia</i> , 1969, 61, 410-411.	1.9	10
27	Description and distribution of <i>Tuber incognitum</i> sp. nov. and <i>Tuber anniae</i> in the Transmexican Volcanic Belt. <i>MycKeys</i> , 2018, 41, 17-27.	1.9	10
28	The New Genus <i>Austrogautieria</i> (Basidiomycotina), Segregate from <i>Gautieria</i> . <i>Mycologia</i> , 1985, 77, 674-687.	1.9	9
29	<i>Tuber aztecorum</i> sp. nov., a truffle species from Mexico belonging to the Maculatum clade (Tuberaceae, Pezizales). <i>MycKeys</i> , 2018, 30, 61-72.	1.9	9
30	A New <i>Chroogomphus</i> with a Loculate Hymenium and a Revised Key to Section <i>Floccigomphus</i> . <i>Mycologia</i> , 1970, 62, 831-836.	1.9	8
31	Ectomycorrhizal inoculation of Douglas-fir transplanted container seedlings with commercially produced inoculum. <i>New Forests</i> , 1987, 1, 141-152.	1.7	8
32	<i>Loculotuber Gennadii</i> Gen. Et Comb. Nov. and <i>Tuber Multimaculatum</i> Sp. Nov. <i>Mycologia</i> , 1992, 84, 926-929.	1.9	8
33	<i>Endogone Incrassata</i> : A Zygosporic Species with Hollow Sporocarps. <i>Mycologia</i> , 1970, 62, 1204-1208.	1.9	7
34	A Neotype of <i>Endogone Pisiformis</i> . <i>Mycologia</i> , 1979, 71, 206-209.	1.9	6
35	Newly Described Hypogeous Fungi and the Mycorrhizae They Form in Vitro. I. <i>Martellia Medlockii</i> Sp. Nov. (Russulaceae). <i>Mycologia</i> , 1986, 78, 918-921.	1.9	6
36	Parasitism of <i>Helvella Lacunosa</i> by <i>Clitocybe Sclerotoidea</i> . <i>Mycologia</i> , 1972, 64, 1337-1340.	1.9	4

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37	Notes on <i>Zelleromyces Cinnabarinus</i> (Basidiomycetes, Hydngangiales). <i>Mycologia</i> , 1975, 67, 1176-1181.	1.9	4
38	The Genus <i>Fischerula</i> (Tuberales). <i>Mycologia</i> , 1975, 67, 934-941.	1.9	4
39	Typification of the Four Most Investigated and Valuable Truffles: <i>Tuber aestivum</i> Vittad., <i>T. borchii</i> Vittad., <i>T. magnatum</i> Picco and <i>T. melanosporum</i> Vittad.. <i>Cryptogamie, Mycologie</i> , 2021, 42, .	1.0	4
40	Comments on Szemere's "Die Unterirdischen Pilze Des Karpatenbeckens". <i>Mycologia</i> , 1969, 61, 170-174.	1.9	3
41	<i>Elaphomyces Viridiseptum</i> , a New Species from Florida. <i>Mycologia</i> , 1972, 64, 646-649.	1.9	3
42	The New Genus <i>Austrogautieria</i> (Basidiomycotina), Segregate from <i>Gautieria</i> . <i>Mycologia</i> , 1985, 77, 674.	1.9	3
43	Helen Margaret Gilkey 1886–1972. <i>Mycologia</i> , 1975, 67, 207-213.	1.9	2
44	<i>Destuntzia</i> , a New Genus in the Hymenogastraceae (Basidiomycotina). <i>Mycologia</i> , 1985, 77, 732-742.	1.9	2
45	Australasian Sequestrate Fungi 19: <i>Hysterangium colossum</i> sp. nov.. <i>IMA Fungus</i> , 2015, 6, 115-117.	3.8	2
46	<i>Endogone incrassata</i> : A Zygosporic Species with Hollow Sporocarps. <i>Mycologia</i> , 1970, 62, 1204.	1.9	1
47	Animal-fungal interactions 2: first report of mycophagy by the Eastern European Hedgehog <i>Erinaceus concolor</i> Martin, 1837 (Mammalia: Eulipotyphla: Erinaceidae). <i>Journal of Threatened Taxa</i> , 2018, 10, 12277.	0.3	1
48	(2867–2871) Proposals to conserve the names <i>Tuber aestivum</i> Vittad. against <i>T. Aestivum</i> (Wulfen) Spreng. and <i>T. Ablotii</i>, <i>T. Amagnatum</i> against <i>T. Agriseum</i>, and <i>T. Amelanosporum</i> against <i>T. nigrum</i>, and to reject the names <i>T. Albidum</i> and <i>T. Acibarum</i> (<i>Ascomycota</i>: <i>Pezizomycetes</i>). <i>Taxon</i> , 2022, 71, 463-465.	0.7	0