

Seung-Yoon Oh

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

936
citations

516561

16
h-index

501076

28
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45
all docs

45
docs citations

45
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungal diversity notes 929â€“1035: taxonomic and phylogenetic contributions on genera and species of fungi. <i>Fungal Diversity</i> , 2019, 95, 1-273.	4.7	203
2	Taxonomic evaluation of selected <i>Ganoderma</i> species and database sequence validation. <i>PeerJ</i> , 2017, 5, e3596.	0.9	44
3	Delimitation of <i>Russula</i> Subgenus <i>Amoenula</i> in Korea Using Three Molecular Markers. <i>Mycobiology</i> , 2013, 41, 191-201.	0.6	42
4	Identifying airborne fungi in Seoul, Korea using metagenomics. <i>Journal of Microbiology</i> , 2014, 52, 465-472.	1.3	42
5	Distinctive Feature of Microbial Communities and Bacterial Functional Profiles in <i>Tricholoma matsutake</i> Dominant Soil. <i>PLoS ONE</i> , 2016, 11, e0168573.	1.1	39
6	Effect of fruiting body bacteria on the growth of <i>Tricholoma matsutake</i> and its related molds. <i>PLoS ONE</i> , 2018, 13, e0190948.	1.1	36
7	Marine-derived <i>Penicillium</i> in Korea: diversity, enzyme activity, and antifungal properties. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 331-345.	0.7	34
8	Taxonomic annotation of public fungal ITS sequences from the built environment â€“ a report from an April 10â€“11, 2017 workshop (Aberdeen, UK). <i>MycKeys</i> , 2018, 28, 65-82.	0.8	33
9	Linking a Gene Cluster to Atranorin, a Major Cortical Substance of Lichens, through Genetic Dereplication and Heterologous Expression. <i>MBio</i> , 2021, 12, e0111121.	1.8	33
10	Root-associated bacteria influencing mycelial growth of <i>Tricholoma matsutake</i> (pine mushroom). <i>Journal of Microbiology</i> , 2018, 56, 399-407.	1.3	30
11	The diversity and ecological roles of <i>Penicillium</i> in intertidal zones. <i>Scientific Reports</i> , 2019, 9, 13540.	1.6	29
12	A systematic revision of the ectomycorrhizal genus <i>Laccaria</i> from Korea. <i>Mycologia</i> , 2018, 110, 948-961.	0.8	25
13	Species delimitation of three species within the <i>Russula</i> subgenus <i>Compacta</i> in Korea: <i>R. eccentrica</i> , <i>R. nigricans</i> , and <i>R. subnigricans</i> . <i>Journal of Microbiology</i> , 2014, 52, 631-638.	1.3	21
14	<i>Trichoderma songyi</i> sp. nov., a new species associated with the pine mushroom (<i>Tricholoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	0.7	19
15	Diversity and enzyme activity of <i>Penicillium</i> species associated with macroalgae in Jeju Island. <i>Journal of Microbiology</i> , 2016, 54, 646-654.	1.3	18
16	Diversity and effect of <i>Trichoderma</i> isolated from the roots of <i>Pinus densiflora</i> within the fairy ring of pine mushroom (<i>Tricholoma matsutake</i>). <i>PLoS ONE</i> , 2018, 13, e0205900.	1.1	18
17	<i>Penicillium jejuense</i> sp. nov., isolated from the marine environments of Jeju Island, Korea. <i>Mycologia</i> , 2015, 107, 209-216.	0.8	17
18	Diversity and Distribution Patterns of Endolichenic Fungi in Jeju Island, South Korea. <i>Sustainability</i> , 2020, 12, 3769.	1.6	17

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19	Sequence Validation for the Identification of the White-Rot Fungi Bjerkandera in Public Sequence Databases. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 1301-1307.	0.9	17
20	Effect of fairy ring bacteria on the growth of <i>Tricholoma matsutake</i> in vitro culture. <i>Mycorrhiza</i> , 2018, 28, 411-419.	1.3	16
21	Fungal diversity and enzyme activity associated with sailfin sandfish egg masses in Korea. <i>Fungal Ecology</i> , 2018, 34, 1-9.	0.7	14
22	Effect of Isolation Conditions on Diversity of Endolichenic Fungal Communities from a Foliose Lichen, <i>Parmotrema tinctorum</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 335.	1.5	13
23	Morphometrics of the final instar exuviae of five cicada species occurring in urban areas of central Korea. <i>Journal of Asia-Pacific Entomology</i> , 2012, 15, 627-630.	0.4	12
24	<i>Lactarius cucurbitoides</i> (Russulales, Basidiomycota), a new species from South Korea supported by molecular and morphological data. <i>Phytotaxa</i> , 2015, 205, 168.	0.1	12
25	Re-evaluation of <i>Armillaria</i> and <i>Desarmillaria</i> in South Korea based on <i>scp>ITS</scp>/i>1 sequences and morphological characteristics. <i>Forest Pathology</i>, 2018, 48, e12447.</i>	0.5	11
26	Influence of Season and Soil Properties on Fungal Communities of Neighboring Climax Forests (<i>Carpinus cordata</i> and <i>Fraxinus rhynchophylla</i>). <i>Frontiers in Microbiology</i> , 2020, 11, 572706.	1.5	11
27	Investigating Wood Decaying Fungi Diversity in Central Siberia, Russia Using ITS Sequence Analysis and Interaction with Host Trees. <i>Sustainability</i> , 2020, 12, 2535.	1.6	11
28	Successional Variation in the Soil Microbial Community in Odaesan National Park, Korea. <i>Sustainability</i> , 2020, 12, 4795.	1.6	11
29	Host availability hypothesis: complex interactions with abiotic factors and predators may best explain population densities of cicada species. <i>Animal Cells and Systems</i> , 2014, 18, 143-153.	0.8	10
30	Four New Species of <i>Amanita</i> in Inje County, Korea. <i>Mycobiology</i> , 2015, 43, 408-414.	0.6	10
31	Successional Change of the Fungal Microbiome Pine Seedling Roots Inoculated With <i>Tricholoma matsutake</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 574146.	1.5	10
32	Co-occurrence patterns of wood-decaying fungi and ants in dead pines of South Korea. <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 1154-1160.	0.4	8
33	The Influence of Microfungi on the Mycelial Growth of Ectomycorrhizal Fungus <i>Tricholoma matsutake</i> . <i>Microorganisms</i> , 2019, 7, 169.	1.6	8
34	Endolichenic Fungal Community Analysis by Pure Culture Isolation and Metabarcoding: A Case Study of <i>Parmotrema tinctorum</i> . <i>Mycobiology</i> , 2022, 50, 55-65.	0.6	8
35	A Checklist of the Basidiomycetous Macrofungi and a Record of Five New Species from Mt. Oseo in Korea. <i>Mycobiology</i> , 2014, 42, 132-139.	0.6	7
36	Diversity of fungi associated with roots of <i>Calanthe</i> orchid species in Korea. <i>Journal of Microbiology</i> , 2018, 56, 49-55.	1.3	7

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37	<p><p>Two new foliicolous species of Strigula (Strigulaceae, Strigulales) in Korea offer insight in phorophyte-dependent variation of thallus morphology</p>. Phytotaxa, 2020, 443, 1-12.</p>	0.1	7
38	Biodiversity and Community Structure of Mesozooplankton in the Marine and Coastal National Park Areas of Korea. Diversity, 2020, 12, 233.	0.7	7
39	Re-evaluation of the Genus<i>Antrodia</i> (Polyporales, Basidiomycota) in Korea. Mycobiology, 2014, 42, 114-119.	0.6	6
40	Guild Patterns of Basidiomycetes Community Associated With Quercus mongolica in Mt. Jeombong, Republic of Korea. Mycobiology, 2018, 46, 13-23.	0.6	6
41	Cellulosic Nanomaterial Production Via Fermentation by Komagataeibacter sp. SFCB22-18 Isolated from Ripened Persimmons. Journal of Microbiology and Biotechnology, 2019, 29, 617-624.	0.9	4
42	High mortality in Bufo gargarizans eggs associated with an undescribed Saprolegnia ferax strain in the Republic of Korea. Diseases of Aquatic Organisms, 2019, 137, 89-99.	0.5	4
43	Distribution of Foliicolous Lichen Strigula and Genetic Structure of S. multiformis on Jeju Island, South Korea. Microorganisms, 2019, 7, 430.	1.6	3
44	Fungal diversity living in the root and sporophore of the endemic Korean fern Mankyua chejuense. Fungal Ecology, 2021, 50, 101038.	0.7	3
45	Determination of Diversity, Distribution and Host Specificity of Korean <i>Laccaria</i> Using Four Approaches. Mycobiology, 2021, 49, 461-468.	0.6	0