

Myung Soo Park

List of Publications by Year in descending order

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57
papers

1,191
citations

471509

17
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414414

32
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docs citations

60
times ranked

1362
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | A Biodegradable Secondary Battery and its Biodegradation Mechanism for Eco-Friendly Energy Storage Systems. <i>Advanced Materials</i> , 2021, 33, e2004902. | 21.0 | 42 |
| 2 | Ectomycorrhizal Fungi Associated with <i>Pinus densiflora</i> Seedlings under Flooding Stress. <i>Sustainability</i> , 2021, 13, 4367. | 3.2 | 4 |
| 3 | Different patterns of belowground fungal diversity along altitudinal gradients with respect to microhabitat and guild types. <i>Environmental Microbiology Reports</i> , 2021, 13, 649-658. | 2.4 | 8 |
| 4 | The genus <i>Arthrinium</i> (Ascomycota, Sordariomycetes, Apiosporaceae) from marine habitats from Korea, with eight new species. <i>IMA Fungus</i> , 2021, 12, 13. | 3.8 | 18 |
| 5 | Determination of Diversity, Distribution and Host Specificity of Korean <i>Laccaria</i> Using Four Approaches. <i>Mycobiology</i> , 2021, 49, 461-468. | 1.7 | 0 |
| 6 | Taxonomic Revision of the Genus <i>Lactifluus</i> (Russulales, Basidiomycota) of South Korea. <i>Mycobiology</i> , 2021, 49, 308-345. | 1.7 | 1 |
| 7 | Four Unrecorded <i>Aspergillus</i> Species from the Rhizosphere Soil in South Korea. <i>Mycobiology</i> , 2021, 49, 346-354. | 1.7 | 3 |
| 8 | Investigation of the Fungal Diversity of the Federated States of Micronesia and the Construction of an Updated Fungal Inventory. <i>Mycobiology</i> , 2021, 49, 551-558. | 1.7 | 1 |
| 9 | Successional Change of the Fungal Microbiome Pine Seedling Roots Inoculated With <i>Tricholoma matsutake</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 574146. | 3.5 | 10 |
| 10 | <i>Penicillium</i> from Rhizosphere Soil in Terrestrial and Coastal Environments in South Korea. <i>Mycobiology</i> , 2020, 48, 431-442. | 1.7 | 14 |
| 11 | Taxonomic Study of the Genus <i>Pholiota</i> (Strophariaceae, Basidiomycota) in Korea. <i>Mycobiology</i> , 2020, 48, 476-483. | 1.7 | 9 |
| 12 | Two New Species of <i>Laccaria</i> (Agaricales, Basidiomycota) from Korea. <i>Mycobiology</i> , 2020, 48, 288-295. | 1.7 | 7 |
| 13 | New Species of <i>Termitomyces</i> (Lyophyllaceae, Basidiomycota) from Sabah (Northern Borneo), Malaysia. <i>Mycobiology</i> , 2020, 48, 95-103. | 1.7 | 8 |
| 14 | Investigating Wood Decaying Fungi Diversity in Central Siberia, Russia Using ITS Sequence Analysis and Interaction with Host Trees. <i>Sustainability</i> , 2020, 12, 2535. | 3.2 | 11 |
| 15 | Diversity of <i>Trichoderma</i> spp. in Marine Environments and Their Biological Potential for Sustainable Industrial Applications. <i>Sustainability</i> , 2020, 12, 4327. | 3.2 | 10 |
| 16 | Seventeen Unrecorded Species from Gayasan National Park in Korea. <i>Mycobiology</i> , 2020, 48, 184-194. | 1.7 | 1 |
| 17 | Taxonomic revision of <i>Russula</i> subsection <i>Amoeninae</i> from South Korea. <i>MycKeys</i> , 2020, 75, 1-29. | 1.9 | 11 |
| 18 | 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. | 0.9 | 8 |

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|----|---|------|-----------|
| 19 | Macrolepiota in Korea: New Records and a New Species. Mycobiology, 2019, 47, 368-377. | 1.7 | 5 |
| 20 | The diversity and ecological roles of <i>Penicillium</i> in intertidal zones. Scientific Reports, 2019, 9, 13540. | 3.3 | 29 |
| 21 | The Influence of Microfungi on the Mycelial Growth of Ectomycorrhizal Fungus <i>Tricholoma matsutake</i> . Microorganisms, 2019, 7, 169. | 3.6 | 8 |
| 22 | Taxonomic revision of the genus <i>Lactarius</i> (Russulales, Basidiomycota) in Korea. Fungal Diversity, 2019, 95, 275-335. | 12.3 | 17 |
| 23 | Three Unrecorded Species Belonging to <i>Penicillium</i> Section <i>Sclerotiora</i> from Marine Environments in Korea. Mycobiology, 2019, 47, 165-172. | 1.7 | 7 |
| 24 | Fungal diversity notes 929-1035: taxonomic and phylogenetic contributions on genera and species of fungi. Fungal Diversity, 2019, 95, 1-273. | 12.3 | 203 |
| 25 | Fungal Diversity and Enzyme Activity Associated with the Macroalgae, <i>Agarum clathratum</i> . Mycobiology, 2019, 47, 50-58. | 1.7 | 15 |
| 26 | Cellulosic Nanomaterial Production Via Fermentation by <i>Komagataeibacter</i> sp. SFCB22-18 Isolated from Ripened Persimmons. Journal of Microbiology and Biotechnology, 2019, 29, 617-624. | 2.1 | 4 |
| 27 | Diversity of fungi associated with roots of <i>Calanthe</i> orchid species in Korea. Journal of Microbiology, 2018, 56, 49-55. | 2.8 | 7 |
| 28 | <i>Sclerotium rolfsii</i> causes stem rot on <i>Ixeridium dentatum</i> in Korea. Australasian Plant Disease Notes, 2018, 13, 1. | 0.7 | 0 |
| 29 | 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>). PLoS ONE, 2018, 13, e0205900. | 2.5 | 18 |
| 30 | A systematic revision of the ectomycorrhizal genus <i>Laccaria</i> from Korea. Mycologia, 2018, 110, 948-961. | 1.9 | 25 |
| 31 | New Report of Three Unrecorded Species in <i>Trichoderma harzianum</i> Species Complex in Korea. Mycobiology, 2018, 46, 177-184. | 1.7 | 10 |
| 32 | Re-evaluation of <i>Armillaria</i> and <i>Desarmillaria</i> in South Korea based on <i>ITS</i> and <i>tef1</i> sequences and morphological characteristics. Forest Pathology, 2018, 48, e12447. | 1.1 | 11 |
| 33 | First Report of Two <i>Colletotrichum</i> Species Associated with Bitter Rot on Apple Fruit in Korea - <i>C. fructicola</i> and <i>C. siamense</i> . Mycobiology, 2018, 46, 154-158. | 1.7 | 23 |
| 34 | First Report of Eight Milkcap Species Belonging to <i>Lactarius</i> and <i>Lactifluus</i> in Korea. Mycobiology, 2018, 46, 1-12. | 1.7 | 13 |
| 35 | Re-evaluation of the taxonomy and diversity of <i>Russula</i> section <i>Foetentinae</i> (Russulales, Basidiomycota) in Korea. Mycologia, 2018, 110, 948-961. | 0.8 | 16 |
| 36 | Taxonomic evaluation of selected <i>Ganoderma</i> species and database sequence validation. PeerJ, 2017, 5, e3596. | 2.0 | 44 |

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|----|--|-----|-----------|
| 37 | Ten New Recorded Species of Macrofungi on Ulleung Island, Korea. <i>Mycobiology</i> , 2017, 45, 286-296. | 1.7 | 8 |
| 38 | Evaluation of resistance to Pierce's disease among grapevine cultivars by using the culture filtrates produced from <i>Xylella fastidiosa</i> . <i>Journal of Plant Biotechnology</i> , 2017, 44, 394-400. | 0.4 | 1 |
| 39 | Diversity of Marine-Derived <i>Aspergillus</i> from Tidal Mudflats and Sea Sand in Korea. <i>Mycobiology</i> , 2016, 44, 237-247. | 1.7 | 25 |
| 40 | Five New Wood Decay Fungi (Polyporales and Hymenochaetales) in Korea. <i>Mycobiology</i> , 2016, 44, 146-154. | 1.7 | 4 |
| 41 | Seven New Recorded Species in Five Genera of the Strophariaceae in Korea. <i>Mycobiology</i> , 2016, 44, 137-145. | 1.7 | 7 |
| 42 | <i>Lactarius cucurbitoides</i> (Russulales, Basidiomycota), a new species from South Korea supported by molecular and morphological data. <i>Phytotaxa</i> , 2015, 205, 168. | 0.3 | 12 |
| 43 | Four New Species of <i>Amanita</i> in Inje County, Korea. <i>Mycobiology</i> , 2015, 43, 408-414. | 1.7 | 10 |
| 44 | Taxonomic Study of the Genus <i>Abundisporus</i> in Korea. <i>Mycobiology</i> , 2015, 43, 225-230. | 1.7 | 4 |
| 45 | 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. | 1.7 | 7 |
| 46 | A New Record of <i>Penicillium antarcticum</i> from Marine Environments in Korea. <i>Mycobiology</i> , 2014, 42, 109-113. | 1.7 | 13 |
| 47 | <i>Trichoderma songyi</i> sp. nov., a new species associated with the pine mushroom (<i>Tricholoma</i>) Tj ETQq1 1 0.784314 1gBT /Overlock 10 | 1.7 | 19 |
| 48 | Re-evaluation of the Genus <i>Antrodia</i> (Polyporales, Basidiomycota) in Korea. <i>Mycobiology</i> , 2014, 42, 114-119. | 1.7 | 6 |
| 49 | Marine-derived <i>Penicillium</i> in Korea: diversity, enzyme activity, and antifungal properties. <i>Antonie Van Leeuwenhoek</i> , 2014, 106, 331-345. | 1.7 | 34 |
| 50 | Delimitation of <i>Russula</i> Subgenus <i>Amoenula</i> in Korea Using Three Molecular Markers. <i>Mycobiology</i> , 2013, 41, 191-201. | 1.7 | 42 |
| 51 | <i>Nimbya</i> and <i>Embellisia</i> revisited, with nov. comb for <i>Alternaria celosiae</i> and <i>A. perpunctulata</i> . <i>Mycological Progress</i> , 2012, 11, 799-815. | 1.4 | 57 |
| 52 | <i>Ulocladium</i> systematics revisited: phylogeny and taxonomic status. <i>Mycological Progress</i> , 2009, 8, 35-47. | 1.4 | 36 |
| 53 | A re-examination of the phylogenetic relationship between the causal agents of carrot black rot, <i>Alternaria radicina</i> and <i>A. carotiincultae</i> . <i>Mycologia</i> , 2008, 100, 511-527. | 1.9 | 28 |
| 54 | Two New Species of <i>Trichoderma</i> Associated with Green Mold of Oyster Mushroom Cultivation in Korea. <i>Mycobiology</i> , 2006, 34, 111. | 1.7 | 82 |

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|----|--|-----|-----------|
| 55 | Dominance of <i>Lysobacter</i> sp. in the rhizosphere of two coastal sand dune plant species, <i>Calystegia soldanella</i> and <i>Elymus mollis</i> . <i>Antonie Van Leeuwenhoek</i> , 2006, 90, 19-27. | 1.7 | 31 |
| 56 | <i>Chryseobacterium soldanellicola</i> sp. nov. and <i>Chryseobacterium taeanense</i> sp. nov., isolated from roots of sand-dune plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 433-438. | 1.7 | 96 |
| 57 | Isolation and characterization of bacteria associated with two sand dune plant species, <i>Calystegia soldanella</i> and <i>Elymus mollis</i> . <i>Journal of Microbiology</i> , 2005, 43, 219-27. | 2.8 | 48 |