

Norihisa Matsushita

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

283
citations

1040056

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h-index

888059

17
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22
all docs

22
docs citations

22
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids induce germination of basidiospores of the ectomycorrhizal fungus <i>Suillus bovinus</i> . <i>Mycorrhiza</i> , 2007, 17, 563-570.	2.8	68
2	Genotypic analysis of the foliose lichen <i>Parmotrema tinctorum</i> using microsatellite markers: association of mycobiont and photobiont, and their reproductive modes. <i>Lichenologist</i> , 2012, 44, 419-440.	0.8	37
3	Reproduction of a <i>Robinia pseudoacacia</i> population in a coastal <i>Pinus thunbergii</i> windbreak along the Kujukurihama Coast, Japan. <i>Journal of Forest Research</i> , 2009, 14, 101-110.	1.4	32
4	Growth stimulation of a Shiro-like, mycorrhiza forming, mycelium of <i>Tricholoma matsutake</i> on solid substrates by non-ionic surfactants or vegetable oil. <i>Mycological Progress</i> , 2003, 2, 37-43.	1.4	31
5	Migration of pine wood nematodes in the tissues of <i>Pinus thunbergii</i> . <i>Journal of Forest Research</i> , 2010, 15, 186-193.	1.4	22
6	A qPCR assay that specifically quantifies <i>Tricholoma matsutake</i> biomass in natural soil. <i>Mycorrhiza</i> , 2016, 26, 847-861.	2.8	13
7	<i>Tricholoma matsutake</i> may take more nitrogen in the organic form than other ectomycorrhizal fungi for its sporocarp development: the isotopic evidence. <i>Mycorrhiza</i> , 2019, 29, 51-59.	2.8	13
8	Identification of <i>Armillaria</i> species in Japan using PCR-RFLP analysis of rDNA intergenic spacer region and comparisons of <i>Armillaria</i> species in the world. <i>Journal of Forest Research</i> , 2005, 10, 173-179.	1.4	9
9	Fluorescein-labeled wheat germ agglutinin stains the pine wood nematode, <i>Bursaphelenchus xylophilus</i> . <i>Journal of Forest Research</i> , 2008, 13, 132-136.	1.4	9
10	Overwintering of <i>Taphrina wiesneri</i> within cherry shoots monitored with species-specific PCR. <i>Journal of General Plant Pathology</i> , 2010, 76, 363-369.	1.0	9
11	Commensal relation between <i>Bursaphelenchus xylophilus</i> (Nematoda: Aphelenchoididae) and <i>Monochamus alternatus</i> (Coleoptera: Cerambycidae) within pine trees. <i>Applied Entomology and Zoology</i> , 2016, 51, 53-62.	1.2	7
12	<i>Armillaria</i> Species in Japan Identified by Isozyme Patterns with Special Reference to the Biological Species of the Northern Hemisphere. <i>Journal of Forest Research</i> , 1996, 1, 155-160.	1.4	6
13	Physiological and transcriptional responses of the ectomycorrhizal fungus <i>Cenococcum geophilum</i> to salt stress. <i>Mycorrhiza</i> , 2022, 32, 327-340.	2.8	6
14	The effects of co-colonising ectomycorrhizal fungi on mycorrhizal colonisation and sporocarp formation in <i>Laccaria japonica</i> colonising seedlings of <i>Pinus densiflora</i> . <i>Mycorrhiza</i> , 2019, 29, 207-218.	2.8	5
15	Genetic diversity and spatial distribution of rhizobial bacteria nodulating on black locust (<i>Robinia</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.9	4
16	Bioactive properties of streptomycetes may affect the dominance of <i>Tricholoma matsutake</i> in shiro. <i>Symbiosis</i> , 2020, 81, 1-13.	2.3	4
17	Amplicon sequencing reveals the arbuscular mycorrhizal fungal community composition in <i>Cryptomeria japonica</i> at one local site. <i>Journal of Forest Research</i> , 2022, 27, 399-407.	1.4	4
18	Preferential freezing avoidance localised in anthers and embryo sacs in wintering <i>Daphne kamtschatica</i> var. <i>jezoensis</i> flower buds visualised by magnetic resonance imaging. <i>Plant, Cell and Environment</i> , 2022, 45, 2109-2125.	5.7	2

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19	Development and characterization of 12 compound microsatellite markers in <i>Platypus quercivorus</i> (Murayama) (Coleoptera: Platypodidae). <i>Conservation Genetics</i> , 2008, 9, 1381-1383.	1.5	1
20	New microsatellite markers for the population studies of <i>Racodium therryanum</i> , a causal agent of snow blight in Japan. <i>Forest Pathology</i> , 2021, 51, e12666.	1.1	1
21	Isolation and characterization of 14 microsatellite markers in <i>Macrodasyceras hirsutum</i> (Hymenoptera: Torymidae). <i>Applied Entomology and Zoology</i> , 2014, 49, 197-200.	1.2	0
22	Snow mold fungus <i>Racodium therryanum</i> is phylogenetically related to <i>Herpotrichia juniperi</i> . <i>Mycoscience</i> , 2021, 62, 406-409.	0.8	0