Norihisa Matsushita

List of Publications by Year
in descending order

22	283	1040056 9	888059 17
papers	citations	h-index	g-index

22	22	22	360
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preferential freezing avoidance localised in anthers and embryo sacs in winteringDaphne kamtschaticavar.jezoensisflower buds visualised by magnetic resonance imaging. Plant, Cell and Environment, 2022, 45, 2109-2125.	5.7	2
2	Amplicon sequencing reveals the arbuscular mycorrhizal fungal community composition in Cryptomeria japonica at one local site. Journal of Forest Research, 2022, 27, 399-407.	1.4	4
3	Physiological and transcriptional responses of the ectomycorrhizal fungus Cenococcum geophilum to salt stress. Mycorrhiza, 2022, 32, 327-340.	2.8	6
4	New microsatellite markers for the population studies of Racodium therryanum , a causal agent of snow blight in Japan. Forest Pathology, 2021, 51, e12666.	1.1	1
5	Snow mold fungus <i>Racodium therryanum</i> is phylogenetically <i>Herpotrichia juniperi</i>. Mycoscience, 2021, 62, 406-409.	0.8	0
6	Bioactive properties of streptomyces may affect the dominance of Tricholoma matsutake in shiro. Symbiosis, 2020, 81, 1-13.	2.3	4
7	The effects of co-colonising ectomycorrhizal fungi on mycorrhizal colonisation and sporocarp formation in Laccaria japonica colonising seedlings of Pinus densiflora. Mycorrhiza, 2019, 29, 207-218.	2.8	5
8	Tricholoma matsutake may take more nitrogen in the organic form than other ectomycorrhizal fungi for its sporocarp development: the isotopic evidence. Mycorrhiza, 2019, 29, 51-59.	2.8	13
9	A qPCR assay that specifically quantifies Tricholoma matsutake biomass in natural soil. Mycorrhiza, 2016, 26, 847-861.	2.8	13
10	Commensal relation between Bursaphelenchus xylophilus (Nematoda: Aphelenchoididae) and Monochamus alternatus (Coleoptera: Cerambycidae) within pine trees. Applied Entomology and Zoology, 2016, 51, 53-62.	1.2	7
11	Isolation and characterization of 14 microsatellite markers in Macrodasyceras hirsutum (Hymenoptera: Torymidae). Applied Entomology and Zoology, 2014, 49, 197-200.	1.2	0
12	Genotypic analysis of the foliose lichen Parmotrema tinctorum using microsatellite markers: association of mycobiont and photobiont, and their reproductive modes. Lichenologist, 2012, 44, 419-440.	0.8	37
13	Genetic diversity and spatial distribution of rhizobial bacteria nodulating on black locust (Robinia) Tj ETQq1 1 0.784314 rgBT /Over	1.9	4
14	Migration of pine wood nematodes in the tissues of Pinus thunbergii. Journal of Forest Research, 2010, 15, 186-193.	1.4	22
15	Overwintering of Taphrina wiesneri within cherry shoots monitored with species-specific PCR. Journal of General Plant Pathology, 2010, 76, 363-369.	1.0	9
16	Reproduction of a Robinia pseudoacacia population in a coastal Pinus thunbergii windbreak along the Kujukurihama Coast, Japan. Journal of Forest Research, 2009, 14, 101-110.	1.4	32
17	Development and characterization of 12 compound microsatellite markers in Platypus quercivorus (Murayama) (Coleoptera: Platypodidae). Conservation Genetics, 2008, 9, 1381-1383.	1.5	1
18	Fluorescein-labeled wheat germ agglutinin stains the pine wood nematode, Bursaphelenchus xylophilus. Journal of Forest Research, 2008, 13, 132-136.	1.4	9

#	Article	IF	Citations
19	Flavonoids induce germination of basidiospores of the ectomycorrhizal fungus Suillus bovinus. Mycorrhiza, 2007, 17, 563-570.	2.8	68
20	Identification of Armillaria species in Japan using PCR-RFLP analysis of rDNA intergenic spacer region and comparisons of Armillaria species in the world. Journal of Forest Research, 2005, 10, 173-179.	1.4	9
21	Growth stimulation of a Shiro-like, mycorrhiza forming, mycelium of Tricholoma matsutake on solid substrates by non-ionic surfactants or vegetable oil. Mycological Progress, 2003, 2, 37-43.	1.4	31
22	ArmillariaSpecies in Japan Identified by Isozyme Patterns with Special Reference to the Biological Species of the Northern Hemisphere. Journal of Forest Research, 1996, 1, 155-160.	1.4	6