

Toshizumi Miyamoto

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

334
citations

840776

11
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888059

17
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18
all docs

18
docs citations

18
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of bird ingestion on seed germination of <i>Sorbus commixta</i> . <i>Oecologia</i> , 1998, 114, 209-212.	2.0	79
2	Lignin-degrading ability of litter-decomposing basidiomycetes from <i>Picea</i> forests of Hokkaido. <i>Mycoscience</i> , 2000, 41, 105-110.	0.8	45
3	Mycorrhizal colonization status of plant species established in an exposed area following the 2000 eruption of Mt. Usu, Hokkaido, Japan. <i>Landscape and Ecological Engineering</i> , 2008, 4, 57-61.	1.5	38
4	Mycorrhizal associations in woody plant species at the Mt. Usu volcano, Japan. <i>Mycorrhiza</i> , 2007, 17, 209-215.	2.8	37
5	Relationship between intraspecific variations and host insects of <i>Ophiocordyceps nutans</i> collected in Japan. <i>Mycoscience</i> , 2012, 53, 85-91.	0.8	22
6	Decomposition and nitrogen release from the foliage litter of fir (<i>Abies sachalinensis</i>) and oak (<i>Quercus crispula</i>) under different forest canopies in Hokkaido, Japan. <i>Ecological Research</i> , 2008, 23, 673-680.	1.5	18
7	Isolation of vegetable wasps and plant worms, <i>Cordyceps nutans</i> , from fruit-body tissue. <i>Journal of Invertebrate Pathology</i> , 2004, 85, 70-73.	3.2	13
8	Damage to <i>Abies koreana</i> seeds by soil-borne fungi on Mount Halla, Korea. <i>Canadian Journal of Forest Research</i> , 2007, 37, 371-382.	1.7	13
9	(+)-Epogymnolactam, a novel autophagy inducer from mycelial culture of <i>Gymnopus</i> sp.. <i>Phytochemistry</i> , 2015, 114, 163-167.	2.9	13
10	Morphological and genetic characteristics of the entomopathogenic fungus <i>Ophiocordyceps nutans</i> and its host insects. <i>Mycological Research</i> , 2008, 112, 1241-1244.	2.5	11
11	Optimum Temperature and pH for Mycelial Growth of <i>Cordyceps nutans</i> Pat. (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2005, 7, 301-304.	1.5	11
12	Use of DNA sequence data to identify wood-decay fungi likely associated with stem failure caused by windthrow in urban trees during a typhoon. <i>Trees - Structure and Function</i> , 2018, 32, 1147-1156.	1.9	10
13	A report of dieback and mortality of elm trees suspected of Dutch elm disease in Hokkaido, Japan. <i>Journal of Forest Research</i> , 2019, 24, 396-400.	1.4	8
14	Ligninolytic Activity at 0°C of Fungi on Oak Leaves Under Snow Cover in a Mixed Forest in Japan. <i>Microbial Ecology</i> , 2017, 74, 322-331.	2.8	7
15	An Unknown Non-denitrifier Bacterium Isolated from Soil Actively Reduces Nitrous Oxide under High pH Conditions. <i>Microbes and Environments</i> , 2020, 35, n/a.	1.6	4
16	Nitrous Oxide Emission in Response to pH from Degrading Palsa Mire Peat Due to Permafrost Thawing. <i>Current Microbiology</i> , 2022, 79, 56.	2.2	3
17	Changes in the Secondary Xylem of the Living Stem of Four Tree Species in Response to Inoculation with <i>Perenniporia fraxinea</i> . <i>Mokuzai Gakkai Shi</i> , 2018, 64, 1-9.	0.2	1
18	Early establishment of spruce (<i>Picea glehnii</i> [Fr. Schm.] Masters) seedlings on disturbed soil with the aim of assisted natural regeneration. <i>Scandinavian Journal of Forest Research</i> , 2021, 36, 126-134.	1.4	1