

Kenichi Ikeda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8176942/publications.pdf>

Version: 2024-02-01

19
papers

254
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

358
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix of <i>Magnaporthe oryzae</i> may have a role in host adhesion during fungal penetration and is digested by matrix metalloproteinases. <i>Journal of General Plant Pathology</i> , 2007, 73, 388-398.	1.0	29
2	Potential of Mycovirus Transmission by Zinc Compounds via Attenuation of Heterogenic Incompatibility in <i>Rosellinia necatrix</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 3684-3691.	3.1	29
3	Three ourmia-like viruses and their associated RNAs in <i>Pyricularia oryzae</i> . <i>Virology</i> , 2019, 534, 25-35.	2.4	26
4	Biological control for rice blast disease by employing detachment action with gelatinolytic bacteria. <i>Biological Control</i> , 2010, 55, 85-91.	3.0	25
5	Appressorium-located NADPH oxidase B is essential for aggressiveness and pathogenicity in the host-specific, toxin-producing fungus <i>Alternaria alternata</i> on Japanese pear pathotype. <i>Molecular Plant Pathology</i> , 2013, 14, 365-378.	4.2	22
6	Cytological analysis of the effect of reactive oxygen species on sclerotia formation in <i>Sclerotinia minor</i> . <i>Fungal Biology</i> , 2017, 121, 127-136.	2.5	21
7	Cytological analysis of mycelial incompatibility in <i>Rosellinia necatrix</i> . <i>Fungal Biology</i> , 2011, 115, 87-95.	2.5	14
8	Novel aspects of hydrophobins in wheat isolate of <i>Magnaporthe oryzae</i> : Mpg1, but not Mhp1, is essential for adhesion and pathogenicity. <i>Journal of General Plant Pathology</i> , 2016, 82, 18-28.	1.0	14
9	Genetic analysis of barrage line formation during mycelial incompatibility in <i>Rosellinia necatrix</i> . <i>Fungal Biology</i> , 2011, 115, 80-86.	2.5	13
10	Cell biology in phytopathogenic fungi during host infection: commonalities and differences. <i>Journal of General Plant Pathology</i> , 2019, 85, 163-173.	1.0	13
11	Regulation of Photochemical Energy Transfer Accompanied by Structural Changes in Thylakoid Membranes of Heat-Stressed Wheat. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23042-23058.	4.1	12
12	Field method to monitor the mycoparasitic fungus <i>Coniothyrium minitans</i> . <i>Journal of General Plant Pathology</i> , 2016, 82, 51-56.	1.0	10
13	Enzymatic detachment of spore germlings in <i>Magnaporthe oryzae</i> . <i>FEMS Microbiology Letters</i> , 2011, 323, 13-19.	1.8	8
14	The Role of the Extracellular Matrix (ECM) in Phytopathogenic Fungi: A Potential Target for Disease Control. , 2012, , .		8
15	Durable and broad-spectrum disease protection measure against airborne phytopathogenic fungi by using the detachment action of gelatinolytic bacteria. <i>Biological Control</i> , 2014, 71, 1-6.	3.0	3
16	Self- and nonself recognition during hyphal interactions in <i>Rosellinia necatrix</i> . <i>Journal of General Plant Pathology</i> , 2015, 81, 420-428.	1.0	3
17	Acidic soil conditions suppress zoospore release from zoosporangia in <i>Oplidium virulentus</i> . <i>Journal of General Plant Pathology</i> , 2017, 83, 240-243.	1.0	3
18	Monitoring of <i>Peronospora destructor</i> oospores from field samples using real-time PCR. <i>Plant Pathology</i> , 2022, 71, 1784-1792.	2.4	1

#	ARTICLE	IF	CITATIONS
19	Rapid contrast evaluation method based on affinity beads and backscattered electron imaging for the screening of electron stains. <i>Microscopy</i> (Oxford, England), 2015, 64, 361-368.	1.5	0