Canwei Shu

List of Publications by Year
in descending order

12	236	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	243
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular Characterization of a Novel Endornavirus Conferring Hypovirulence in Rice Sheath Blight Fungus Rhizoctonia solani AG-1 IA Strain GD-2. Viruses, 2019, 11, 178.	3.3	53
2	Transcriptome analysis reveals molecular mechanisms of sclerotial development in the rice sheath blight pathogen Rhizoctonia solani AG1-IA. Functional and Integrative Genomics, 2019, 19, 743-758.	3.5	28
3	Survival of Rhizoctonia solani <scp>AG</scp>â€1 <scp>IA</scp>, the Causal Agent of Rice Sheath Blight, under Different Environmental Conditions. Journal of Phytopathology, 2017, 165, 44-52.	1.0	27
4	Colletotrichum truncatum, a new cause of anthracnose on Chinese flowering cabbage (Brassica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.5	23
5	Characterization of a novel dsRNA mycovirus isolated from strain A105 of Rhizoctonia solani AG-1 IA. Archives of Virology, 2018, 163, 427-430.	2.1	19
6	ROS and trehalose regulate sclerotial development in Rhizoctonia solani AG-1 IA. Fungal Biology, 2018, 122, 322-332.	2.5	18
7	Complete Nucleotide Sequence of a Partitivirus from Rhizoctonia solani AG-1 IA Strain C24. Viruses, 2018, 10, 703.	3.3	17
8	The impacts of natural antioxidants on sclerotial differentiation and development in Rhizoctonia solani AG-1 IA. European Journal of Plant Pathology, 2016, 146, 729-740.	1.7	14
9	Functional validation of pathogenicity genes in rice sheath blight pathogen Rhizoctonia solani by a novel hostâ€induced gene silencing system. Molecular Plant Pathology, 2021, 22, 1587-1598.	4.2	14
10	Two distinct classes of protein related to GTB and RRM are critical in the sclerotial metamorphosis process of Rhizoctonia solani AG-1 IA. Functional and Integrative Genomics, 2015, 15, 449-459.	3.5	12
11	Identification and antifungal activity analysis of two biocontrol antagonists to Colletotrichum musae. Journal of Phytopathology, 2017, 165, 554-561.	1.0	8
12	Effects of catechol on growth, antioxidant enzyme activities and melanin biosynthesis gene expression of Rhizoctonia solani AG-1 IA. Canadian Journal of Plant Pathology, 2018, 40, 220-228.	1.4	3