

Zhiwen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

173
citations

1040056

9
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic profile of the plant-pathogenic oomycete <i>Phytophthora capsici</i> in response to the fungicide pyrimorph. <i>Proteomics</i> , 2015, 15, 2972-2982.	2.2	27
2	The novel fungicide SYP-14288 acts as an uncoupler against <i>Phytophthora capsici</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 83-89.	3.6	26
3	Novel Fungicide 4-Chlorocinnamaldehyde Thiosemicarbazide (PMDD) Inhibits Laccase and Controls the Causal Agent of Take-All Disease in Wheat, <i>Gaeumannomyces graminis</i> var. <i>tritici</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 5318-5326.	5.2	18
4	Biogenesis and Biological Functions of Extracellular Vesicles in Cellular and Organismal Communication With Microbes. <i>Frontiers in Microbiology</i> , 2022, 13, 817844.	3.5	18
5	Fungicide SYP-14288 Inducing Multidrug Resistance in <i>Rhizoctonia solani</i> . <i>Plant Disease</i> , 2020, 104, 2563-2570.	1.4	16
6	Insights from the proteome profile of <i>Phytophthora capsici</i> in response to the novel fungicide SYP-14288. <i>PeerJ</i> , 2019, 7, e7626.	2.0	14
7	Point Mutations in the β -Tubulin of <i>Phytophthora sojae</i> Confer Resistance to Ethaboxam. <i>Phytopathology</i> , 2019, 109, 2096-2106.	2.2	11
8	Oxathiapiprolin, a Novel Chemical Inducer Activates the Plant Disease Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1223.	4.1	10
9	Resistance assessment for SYP-14288 in <i>Phytophthora capsici</i> and changes in mitochondria electric potential associated respiration and ATP production confers resistance. <i>Pest Management Science</i> , 2020, 76, 2525-2536.	3.4	10
10	Protocol of <i>Phytophthora capsici</i> Transformation Using the CRISPR-Cas9 System. <i>Methods in Molecular Biology</i> , 2018, 1848, 265-274.	0.9	9
11	Uncoupler SYP-14288 inducing multidrug resistance of <i>Phytophthora capsici</i> through overexpression of cytochrome P450 monooxygenases and glycoprotein. <i>Pest Management Science</i> , 2022, 78, 2240-2249.	3.4	6
12	Bioactivity of the Novel Fungicide SYP-14288 Against Plant Pathogens and the Study of its Mode of Action Based on Untargeted Metabolomics. <i>Plant Disease</i> , 2020, 104, 2086-2094.	1.4	5
13	Metabolic Fingerprinting for Identifying the Mode of Action of the Fungicide SYP-14288 on <i>Rhizoctonia solani</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 574039.	3.5	3