

Pengfei Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

333
citations

1040056

9
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Uncoupler <sc>SYP</sc>â€14288 inducing multidrug resistance of <i>Phytophthora capsici</i> through overexpression of cytochrome <sc>P450</sc> monooxygenases and Pâ€glycoprotein. Pest Management Science, 2022, 78, 2240-2249.	3.4	6
2	Cytochrome P450 and Glutathione S-Transferase Confer Metabolic Resistance to SYP-14288 and Multi-Drug Resistance in Rhizoctonia solani. Frontiers in Microbiology, 2022, 13, 806339.	3.5	3
3	Encapsulation of fluazinam to extend efficacy duration in controlling <i>Botrytis cinerea</i> on cucumber. Pest Management Science, 2021, 77, 2836-2842.	3.4	7
4	Tracking pesticide exposure to operating workers for risk assessment in seed coating with tebuconazole and carbofuran. Pest Management Science, 2021, 77, 2820-2825.	3.4	11
5	Metabolic Fingerprinting for Identifying the Mode of Action of the Fungicide SYP-14288 on Rhizoctonia solani. Frontiers in Microbiology, 2020, 11, 574039.	3.5	3
6	Fungicide SYP-14288 Inducing Multidrug Resistance in <i>Rhizoctonia solani</i>. Plant Disease, 2020, 104, 2563-2570.	1.4	16
7	Improved efficacy of neonicotinoid in tablet formulation on the control of tomato chlorosis virus by controlling the vector Bemisia tabaci. Phytopathology Research, 2020, 2, .	2.4	3
8	Oxathiapiprolin, a Novel Chemical Inducer Activates the Plant Disease Resistance. International Journal of Molecular Sciences, 2020, 21, 1223.	4.1	10
9	Preparation and characterization of a novel controlledâ€release <sc>nanoâ€delivery</sc> system loaded with pyraclostrobin via <sc>highâ€pressure</sc> homogenization. Pest Management Science, 2020, 76, 2829-2837.	3.4	17
10	Bioactivity of the Novel Fungicide SYP-14288 Against Plant Pathogens and the Study of its Mode of Action Based on Untargeted Metabolomics. Plant Disease, 2020, 104, 2086-2094.	1.4	5
11	Use of GCâ€MS based metabolic fingerprinting for fast exploration of fungicide modes of action. BMC Microbiology, 2019, 19, 141.	3.3	8
12	The novel fungicide SYP-14288 acts as an uncoupler against Phytophthora capsici. Pesticide Biochemistry and Physiology, 2018, 147, 83-89.	3.6	26
13	Pseudoperonospora cubensis in China: Its sensitivity to and control by oxathiapiprolin. Pesticide Biochemistry and Physiology, 2018, 147, 96-101.	3.6	19
14	Activity of the novel fungicide oxathiapiprolin against plantâ€pathogenic oomycetes. Pest Management Science, 2016, 72, 1572-1577.	3.4	80
15	Baseline sensitivity of natural population and resistance risk of Peronophythora litchii to four novel QoI fungicides. European Journal of Plant Pathology, 2016, 146, 71-83.	1.7	29
16	Resistance Mechanisms and Molecular Docking Studies of Four Novel QoI Fungicides in Peronophythora litchii. Scientific Reports, 2015, 5, 17466.	3.3	33
17	Evaluation of fungicides enestroburin and SYP1620 on their inhibitory activities to fungi and oomycetes and systemic translocation in plants. Pesticide Biochemistry and Physiology, 2014, 112, 19-25.	3.6	17
18	Activity of the novel fungicide SYP-Z048 against plant pathogens. Scientific Reports, 2014, 4, 6473.	3.3	40