

Pengfei Liu

List of Publications by Year in descending order

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318
citing authors

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