

Serge Savary

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5682198/publications.pdf>

Version: 2024-02-01

14
papers

2,832
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3145
citing authors

#	ARTICLE	IF	CITATIONS
1	The global burden of pathogens and pests on major food crops. <i>Nature Ecology and Evolution</i> , 2019, 3, 430-439.	7.8	1,731
2	Quantification and Modeling of Crop Losses: A Review of Purposes. <i>Annual Review of Phytopathology</i> , 2006, 44, 89-112.	7.8	297
3	Rice Pest Constraints in Tropical Asia: Quantification of Yield Losses Due to Rice Pests in a Range of Production Situations. <i>Plant Disease</i> , 2000, 84, 357-369.	1.4	268
4	Rice Pest Constraints in Tropical Asia: Characterization of Injury Profiles in Relation to Production Situations. <i>Plant Disease</i> , 2000, 84, 341-356.	1.4	111
5	Looking Ahead in Rice Disease Research and Management. <i>Critical Reviews in Plant Sciences</i> , 2004, 23, 103-127.	5.7	76
6	Modeling and mapping potential epidemics of rice diseases globally. <i>Crop Protection</i> , 2012, 34, 6-17.	2.1	76
7	Multiple effects of two drivers of agricultural change, labour shortage and water scarcity, on rice pest profiles in tropical Asia. <i>Field Crops Research</i> , 2005, 91, 263-271.	5.1	59
8	Research Priorities for Rice Pest Management in Tropical Asia: A Simulation Analysis of Yield Losses and Management Efficiencies. <i>Phytopathology</i> , 2004, 94, 672-682.	2.2	56
9	Modeling the Impact of Crop Diseases on Global Food Security. <i>Annual Review of Phytopathology</i> , 2020, 58, 313-341.	7.8	41
10	Concepts, approaches, and avenues for modelling crop health and crop losses. <i>European Journal of Agronomy</i> , 2018, 100, 4-18.	4.1	39
11	Analysis of Nonlinear Relationships in Dual Epidemics, and Its Application to the Management of Grapevine Downy and Powdery Mildews. <i>Phytopathology</i> , 2009, 99, 930-942.	2.2	37
12	Variability in Aggressiveness of Rice Blast (<i>Magnaporthe oryzae</i>) Isolates Originating from Rice Leaves and Necks: A Case of Pathogen Specialization?. <i>PLoS ONE</i> , 2013, 8, e66180.	2.5	35
13	Simulation modelling of yield losses caused by wheat stem rust. <i>Plant Pathology</i> , 2022, 71, 544-555.	2.4	3
14	Whither rice health in the lowlands of Asia: Shifts in production situations, injury profiles, and yields. <i>Plant Pathology</i> , 2022, 71, 55-85.	2.4	3