

Alexey Mikaberidze

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8271882/publications.pdf>

Version: 2024-02-01

12
papers

447
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

407
citing authors

#	ARTICLE	IF	CITATIONS
1	An Improved Method for Measuring Quantitative Resistance to the Wheat Pathogen <i>Zymoseptoria tritici</i> Using High-Throughput Automated Image Analysis. <i>Phytopathology</i> , 2016, 106, 782-788.	2.2	90
2	Ranking Quantitative Resistance to <i>Septoria tritici</i> Blotch in Elite Wheat Cultivars Using Automated Image Analysis. <i>Phytopathology</i> , 2018, 108, 568-581.	2.2	88
3	Hyperspectral Canopy Sensing of Wheat <i>Septoria Tritici</i> Blotch Disease. <i>Frontiers in Plant Science</i> , 2018, 9, 1195.	3.6	61
4	Emergence of Resistance to Fungicides: The Role of Fungicide Dose. <i>Phytopathology</i> , 2017, 107, 545-560.	2.2	44
5	Precision Phenotyping Reveals Novel Loci for Quantitative Resistance to <i>Septoria Tritici</i> Blotch. <i>Plant Phenomics</i> , 2019, 2019, 3285904.	5.9	37
6	In-Field Detection and Quantification of <i>Septoria Tritici</i> Blotch in Diverse Wheat Germplasm Using Spectral Temporal Features. <i>Frontiers in Plant Science</i> , 2019, 10, 1355.	3.6	26
7	Mixed infections alter transmission potential in a fungal plant pathogen. <i>Environmental Microbiology</i> , 2021, 23, 2315-2330.	3.8	25
8	Improved control of <i>septoria tritici</i> blotch in durum wheat using cultivar mixtures. <i>Plant Pathology</i> , 2020, 69, 1655-1665.	2.4	22
9	A tradeoff between tolerance and resistance to a major fungal pathogen in elite wheat cultivars. <i>New Phytologist</i> , 2020, 226, 879-890.	7.3	20
10	How large and diverse are field populations of fungal plant pathogens? The case of <i>Zymoseptoria tritici</i> . <i>Evolutionary Applications</i> , 2022, 15, 1360-1373.	3.1	14
11	A polyetic modelling framework for plant disease emergence. <i>Plant Pathology</i> , 2020, 69, 1630-1643.	2.4	9
12	Measuring Splash Dispersal of a Major Wheat Pathogen in the Field. <i>PhytoFrontiers</i> , 2022, 2, 30-40.	1.6	3