

Akos Mesterhazy

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,052
citations

840776

11
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

1068
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ability to Detoxify the Mycotoxin Deoxynivalenol Colocalizes With a Major Quantitative Trait Locus for Fusarium Head Blight Resistance in Wheat. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 1318-1324.	2.6	362
2	Title is missing!. <i>European Journal of Plant Pathology</i> , 2002, 108, 675-684.	1.7	173
3	Losses in the Grain Supply Chain: Causes and Solutions. <i>Sustainability</i> , 2020, 12, 2342.	3.2	124
4	Role of Fungicides, Application of Nozzle Types, and the Resistance Level of Wheat Varieties in the Control of Fusarium Head Blight and Deoxynivalenol. <i>Toxins</i> , 2011, 3, 1453-1483.	3.4	96
5	Genetic Variability of Central European Isolates of the <i>Fusarium graminearum</i> Species Complex. <i>European Journal of Plant Pathology</i> , 2005, 113, 35-45.	1.7	86
6	Updating the Breeding Philosophy of Wheat to Fusarium Head Blight (FHB): Resistance Components, QTL Identification, and Phenotyping – A Review. <i>Plants</i> , 2020, 9, 1702.	3.5	43
7	Key Global Actions for Mycotoxin Management in Wheat and Other Small Grains. <i>Toxins</i> , 2021, 13, 725.	3.4	43
8	Breeding for FHB Resistance via Fusarium Damaged Kernels and Deoxynivalenol Accumulation as Well as Inoculation Methods in Winter Wheat. <i>Agricultural Sciences</i> , 2015, 06, 970-1002.	0.3	26
9	Distribution of prothioconazole and tebuconazole between wheat ears and flag leaves following fungicide spraying with different nozzle types at flowering. <i>Pest Management Science</i> , 2015, 71, 105-113.	3.4	19
10	Translocation and degradation of tebuconazole and prothioconazole in wheat following fungicide treatment at flowering. <i>Pest Management Science</i> , 2013, 69, 1216-1224.	3.4	18
11	Methodical Considerations and Resistance Evaluation against <i>Fusarium graminearum</i> and <i>F. culmorum</i> Head Blight in Wheat. Part 3. Susceptibility Window and Resistance Expression. <i>Microorganisms</i> , 2020, 8, 627.	3.6	11
12	Mycotoxigenic Fungi and Mycotoxins in Foods and Feeds in Hungary. , 2004, , 123-139.		11
13	Updating the Methodology of Identifying Maize Hybrids Resistant to Ear Rot Pathogens and Their Toxins – Artificial Inoculation Tests for Kernel Resistance to <i>Fusarium graminearum</i> , <i>F. verticillioides</i> , and <i>Aspergillus flavus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 293.	3.5	8
14	Role of <i>Fusarium</i> species in mycotoxin contamination of maize. <i>Review on Agriculture and Rural Development</i> , 2016, 5, 104-108.	0.0	2
15	Don toxin mennyiségének változása kovászos tésztaiban. <i>Jelenkori Társadalmi és Gazdasági Folyamatok</i> , 2017, 12, 129-132.	0.1	0
16	Natural <i>Fusarium</i> Toxin Contamination of Wheat in Southern Part of Hungary. <i>Review on Agriculture and Rural Development</i> , 2021, 10, 65-70.	0.0	0