

Tzion Fahima

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/265408/publications.pdf>

Version: 2024-02-01

13
papers

1,253
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1965
citing authors

#	ARTICLE	IF	CITATIONS
1	Wild emmer genome architecture and diversity elucidate wheat evolution and domestication. <i>Science</i> , 2017, 357, 93-97.	12.6	781
2	Cloning of the wheat Yr15 resistance gene sheds light on the plant tandem kinase-pseudokinase family. <i>Nature Communications</i> , 2018, 9, 3735.	12.8	204
3	A CNL protein in wild emmer wheat confers powdery mildew resistance. <i>New Phytologist</i> , 2020, 228, 1027-1037.	7.3	89
4	Grain protein content and thousand kernel weight QTLs identified in a durum-wild emmer wheat mapping population tested in five environments. <i>Theoretical and Applied Genetics</i> , 2020, 133, 119-131.	3.6	47
5	Retrotransposon-Based Genetic Diversity Assessment in Wild Emmer Wheat (<i>Triticum turgidum</i> ssp.) Tj ETQq1 1 0.784314 rgBT /Over	3.0	23
6	Three previously characterized resistances to yellow rust are encoded by a single locus <i>Wtk1</i> . <i>Journal of Experimental Botany</i> , 2020, 71, 2561-2572.	4.8	23
7	Wheat tandem kinases provide insights on disease-resistance gene flow and host-parasite co-evolution. <i>Plant Journal</i> , 2019, 98, 667-679.	5.7	19
8	Bulked segregant CGTâ€seqâ€facilitated mapâ€based cloning of a powdery mildew resistance gene originating from wild emmer wheat (<i>Triticum dicoccoides</i>). <i>Plant Biotechnology Journal</i> , 2021, 19, 1288-1290.	8.3	18
9	Variation in phosphorus and sulfur content shapes the genetic architecture and phenotypic associations within the wheat grain ionome. <i>Plant Journal</i> , 2020, 101, 555-572.	5.7	14
10	Functional characterization of powdery mildew resistance gene <i>MIW172</i> , a new <i>Pm60</i> allele and its allelic variation in wild emmer wheat. <i>Journal of Genetics and Genomics</i> , 2022, 49, 787-795.	3.9	13
11	<i>TdPm60</i> identified in wild emmer wheat is an ortholog of <i>Pm60</i> and constitutes a strong candidate for <i>PmG16</i> powdery mildew resistance. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2777-2793.	3.6	12
12	A Post-Haustorial Defense Mechanism is Mediated by the Powdery Mildew Resistance Gene, <i>PmG3M</i> , Derived from Wild Emmer Wheat. <i>Pathogens</i> , 2020, 9, 418.	2.8	6
13	Selection for Plastic, Pathogen-Inducible Recombination in a Red Queen Model with Diploid Antagonists. <i>Pathogens</i> , 2021, 10, 898.	2.8	3