

Fei Ni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6212637/publications.pdf>

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13
papers

971
citations

1163117

8
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

1113
citing authors

#	ARTICLE	IF	CITATIONS
1	Horizontal gene transfer of <i>Fhb7</i> from fungus underlies <i>Fusarium</i> head blight resistance in wheat. <i>Science</i> , 2020, 368, .	12.6	398
2	WheatOmics: A platform combining multiple omics data to accelerate functional genomics studies in wheat. <i>Molecular Plant</i> , 2021, 14, 1965-1968.	8.3	166
3	Wheat Ms2 encodes for an orphan protein that confers male sterility in grass species. <i>Nature Communications</i> , 2017, 8, 15121.	12.8	97
4	Characterization of FLOWERING LOCUS T1 (FT1) Gene in Brachypodium and Wheat. <i>PLoS ONE</i> , 2014, 9, e94171.	2.5	94
5	An ancestral NB-LRR with duplicated 3'UTRs confers stripe rust resistance in wheat and barley. <i>Nature Communications</i> , 2019, 10, 4023.	12.8	84
6	The involvement of cytokinin and nitrogen metabolism in delayed flag leaf senescence in a wheat stay-green mutant, <i>tasg1</i> . <i>Plant Science</i> , 2019, 278, 70-79.	3.6	42
7	Sympatric speciation of wild emmer wheat driven by ecology and chromosomal rearrangements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5955-5963.	7.1	39
8	Remapping of the stripe rust resistance gene Yr10 in common wheat. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1253-1262.	3.6	24
9	Genetic mapping of a novel powdery mildew resistance gene in wild emmer wheat from "Evolution Canyon" in Mt. Carmel Israel. <i>Theoretical and Applied Genetics</i> , 2021, 134, 909-921.	3.6	9
10	A wheat- <i>Aegilops umbellulata</i> addition line improves wheat agronomic traits and processing quality. <i>Breeding Science</i> , 2019, 69, 503-507.	1.9	7
11	The anther-specific CYP704B is potentially responsible for MSG26 male sterility in barley. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2413-2423.	3.6	6
12	Characterization of Two Wheat- <i>Thinopyrum ponticum</i> Introgression Lines With Pyramiding Resistance to Powdery Mildew. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	5
13	Wheat Ms2 confers complete male sterility without penalizing other traits. <i>Cereal Research Communications</i> , 0, , 1.	1.6	0