Hai Wang

List of Publications by Year
in descending order

11	760	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	1165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome-wide selection and genetic improvement during modern maize breeding. Nature Genetics, 2020, 52, 565-571.	21.4	146
2	Phytochrome-interacting factors directly suppress MIR156 expression to enhance shade-avoidance syndrome in Arabidopsis. Nature Communications, 2017, 8, 348.	12.8	144
3	Evolutionarily informed deep learning methods for predicting relative transcript abundance from DNA sequence. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5542-5549.	7.1	121
4	Deep learning for plant genomics and crop improvement. Current Opinion in Plant Biology, 2020, 54, 34-41.	7.1	108
5	The Arabidopsis Uâ€“box/<scp>ARM</scp> repeat E3 ligase At<scp>PUB</scp>4 influences growth and degeneration of tapetal cells, and its mutation leads to conditional male sterility. Plant Journal, 2013, 74, 511-523.	5.7	77
6	A Subsidiary Cell-Localized Glucose Transporter Promotes Stomatal Conductance and Photosynthesis. Plant Cell, 2019, 31, 1328-1343.	6.6	63
7	The ammonium/nitrate ratio is an input signal in the temperatureâ€modulated, <scp>SNC</scp>1â€mediated and <scp>EDS</scp>1â€dependent autoimmunity of nudt6â€2Ânudt7. Plant Journal, 2013, 73, 262-275.	5.7	33
8	Conserved noncoding sequences provide insights into regulatory sequence and loss of gene expression in maize. Genome Research, 2021, 31, 1245-1257.	5.5	29
9	Application of deep learning in genomics. Science China Life Sciences, 2020, 63, 1860-1878.	4.9	25
10	The maize single-nucleus transcriptome comprehensively describes signaling networks governing movement and development of grass stomata. Plant Cell, 2022, , .	6.6	8
11	Identification and Verification of Redox-Sensitive Proteins in Arabidopsis thaliana. Methods in Molecular Biology, 2011, 876, 83-94.	0.9	2