Cuiling Li

List of Publications by Year in descending order

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20 papers	611 citations	687363 13 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	874 citing authors

#	Article	IF	Citations
1	ZmTE1 promotes plant height by regulating intercalary meristem formation and internode cell elongation in maize. Plant Biotechnology Journal, 2022, 20, 526-537.	8.3	27
2	Nanoporous trimetallic PdCuAg alloys as efficient electrocatalysts by all-direction accessibility and synergetic effects. Journal of Materials Chemistry A, 2022, 10, 6569-6575.	10.3	7
3	Mesoporous PdBi nanocages for enhanced electrocatalytic performances by all-direction accessibility and steric site activation. Chemical Science, 2022, 13, 3819-3825.	7.4	26
4	A feedback regulation between ARF7â€mediated auxin signaling and auxin homeostasis involving MES17 affects plant gravitropism. Journal of Integrative Plant Biology, 2022, 64, 1339-1351.	8.5	6
5	Emb15 encodes a plastid ribosomal assembly factor essential for embryogenesis in maize. Plant Journal, 2021, 106, 214-227.	5.7	6
6	Local regulation of auxin transport in rootâ€apex transition zone mediates aluminiumâ€induced Arabidopsis rootâ€growth inhibition. Plant Journal, 2021, 108, 55-66.	5.7	14
7	MPK3/6â€induced degradation of ARR1/10/12 promotes salt tolerance in Arabidopsis. EMBO Reports, 2021, 22, e52457.	4.5	37
8	Nonâ€canonical <scp>AUX</scp> / <scp>IAA</scp> protein <scp>IAA</scp> 33 competes with canonical <scp>AUX</scp> / <scp>IAA</scp> repressor <scp>IAA</scp> 5 to negatively regulate auxin signaling. EMBO Journal, 2020, 39, e101515.	7.8	62
9	PIFs coordinate shade avoidance by inhibiting auxin repressor ARF18 and metabolic regulator QQS. New Phytologist, 2020, 228, 609-621.	7.3	29
10	PRH1 mediates ARF7-LBD dependent auxin signaling to regulate lateral root development in Arabidopsis thaliana. PLoS Genetics, 2020, 16, e1008044.	3.5	34
11	Maize <scp>Sep15</scp>â€like functions in endoplasmic reticulum and reactive oxygen species homeostasis to promote salt and osmotic stress resistance. Plant, Cell and Environment, 2019, 42, 1486-1502.	5.7	8
12	Auxin Efflux Carrier ZmPGP1 Mediates Root Growth Inhibition under Aluminum Stress. Plant Physiology, 2018, 177, 819-832.	4.8	44
13	Ethylene promotes cadmiumâ€induced root growth inhibition through <scp>EIN3</scp> controlled <scp>XTH33</scp> and <scp>LSU1</scp> expression in <scp>Arabidopsis</scp>. Plant, Cell and Environment, 2018, 41, 2449-2462.	5.7	44
14	The metabolic sensor AKIN10 modulates the <scp>Arabidopsis</scp> circadian clock in a lightâ€dependent manner. Plant, Cell and Environment, 2017, 40, 997-1008.	5.7	55
15	Embryo defective 14 encodes a plastidâ€targeted <scp>cGTP</scp>ase essential for embryogenesis in maize. Plant Journal, 2015, 84, 785-799.	5.7	19
16	Potassium Retention under Salt Stress Is Associated with Natural Variation in Salinity Tolerance among Arabidopsis Accessions. PLoS ONE, 2015, 10, e0124032.	2.5	69
17	Comparative Transcriptome Profiling of the Maize Primary, Crown and Seminal Root in Response to Salinity Stress. PLoS ONE, 2015, 10, e0121222.	2.5	31
18	Fertile introgression products generated via somatic hybridization between wheat and Thinopyrum intermedium. Plant Cell Reports, 2014, 33, 633-641.	5.6	8

#	Article	IF	Citations
19	TaCHP: A Wheat Zinc Finger Protein Gene Down-Regulated by Abscisic Acid and Salinity Stress Plays a Positive Role in Stress Tolerance Â. Plant Physiology, 2010, 154, 211-221.	4.8	73
20	Regeneration of asymmetric somatic hybrid plants from the fusion of two types of wheat with Russian wildrye. Plant Cell Reports, 2004, 23, 461-467.	5.6	10