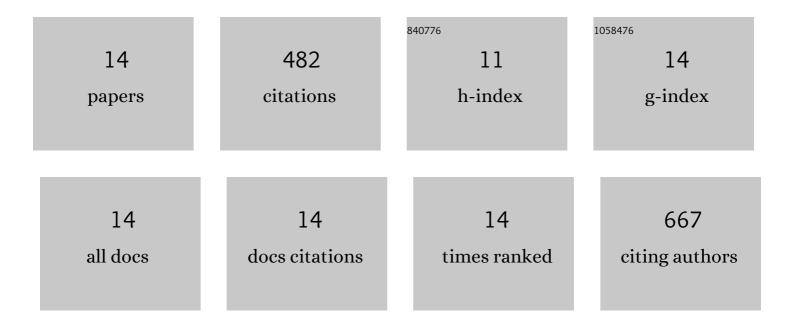
Peipei Xu

List of Publications by Year in descending order

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DEIDEI XII

#	Article	IF	CITATIONS
1	The nitrate-inducible NAC transcription factor NAC056 controls nitrate assimilation and promotes lateral root growth in Arabidopsis thaliana. PLoS Genetics, 2022, 18, e1010090.	3.5	20
2	Pectin methylesterase gene AtPMEPCRA contributes to physiological adaptation to simulated and spaceflight microgravity in Arabidopsis. IScience, 2022, 25, 104331.	4.1	7
3	Potential evidence for transgenerational epigenetic memory in Arabidopsis thaliana following spaceflight. Communications Biology, 2021, 4, 835.	4.4	17
4	Overexpression of a small GTPâ€binding protein Ran1 in Arabidopsis leads to promoted elongation growth and enhanced disease resistance against <i>P. syringae</i> DC3000. Plant Journal, 2021, 108, 977-991.	5.7	12
5	The brassinosteroidâ€responsive xyloglucan endotransglucosylase/hydrolase 19 (<i>XTH19</i>) and <i>XTH23</i> genes are involved in lateral root development under salt stress in Arabidopsis. Plant Journal, 2020, 104, 59-75.	5.7	71
6	Transcription factor CDF4 promotes leaf senescence and floral organ abscission by regulating abscisic acid and reactive oxygen species pathways in <i>Arabidopsis</i> . EMBO Reports, 2020, 21, e48967.	4.5	56
7	Nitrate-responsive OBP4-XTH9 regulatory module controls lateral root development in Arabidopsis thaliana. PLoS Genetics, 2019, 15, e1008465.	3.5	108
8	Function of Brassica napus BnABI3 in Arabidopsis gs1, an Allele of AtABI3, in Seed Development and Stress Response. Frontiers in Plant Science, 2019, 10, 67.	3.6	9
9	Plant Adaptation to Microgravity Environment and Growth of Plant Cells in Altered Gravity Conditions. Research for Development, 2019, , 131-166.	0.4	2
10	Single-base resolution methylome analysis shows epigenetic changes in Arabidopsis seedlings exposed to microgravity spaceflight conditions on board the SJ-10 recoverable satellite. Npj Microgravity, 2018, 4, 12.	3.7	22
11	Functional characterization of the BnNCED3 gene in Brassica napus. Plant Science, 2017, 256, 16-24.	3.6	38
12	AtDOF5.4/OBP4, a DOF Transcription Factor Gene that Negatively Regulates Cell Cycle Progression and Cell Expansion in Arabidopsis thaliana. Scientific Reports, 2016, 6, 27705.	3.3	38
13	The Small G Protein AtRAN1 Regulates Vegetative Growth and Stress Tolerance in Arabidopsis thaliana. PLoS ONE, 2016, 11, e0154787.	2.5	18
14	RAN1 is involved in plant cold resistance and development in rice (Oryza sativa). Journal of Experimental Botany, 2014, 65, 3277-3287.	4.8	64