

Tzu-Yin Liu

List of Publications by Year in descending order

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14
papers

1,159
citations

840776

11
h-index

1125743

13
g-index

15
all docs

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docs citations

15
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	PHO2-Dependent Degradation of PHO1 Modulates Phosphate Homeostasis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 2168-2183.	6.6	308
2	Identification of Downstream Components of Ubiquitin-Conjugating Enzyme PHOSPHATE2 by Quantitative Membrane Proteomics in <i>Arabidopsis</i> Roots. <i>Plant Cell</i> , 2013, 25, 4044-4060.	6.6	242
3	Identification of plant vacuolar transporters mediating phosphate storage. <i>Nature Communications</i> , 2016, 7, 11095.	12.8	179
4	The long-distance signaling of mineral macronutrients. <i>Current Opinion in Plant Biology</i> , 2009, 12, 312-319.	7.1	115
5	Renewable Coffee Waste-Derived Porous Carbons as Anode Materials for High-Performance Sustainable Microbial Fuel Cells. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16991-16999.	6.7	103
6	Vacuolar Ca ²⁺ /H ⁺ Transport Activity Is Required for Systemic Phosphate Homeostasis Involving Shoot-to-Root Signaling in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2011, 156, 1176-1189.	4.8	72
7	MicroRNA-mediated surveillance of phosphate transporters on the move. <i>Trends in Plant Science</i> , 2014, 19, 647-655.	8.8	59
8	Core-shell structured multiwall carbon nanotube-graphene oxide nanoribbon and its N-doped variant as anodes for high-power microbial fuel cells. <i>Sustainable Energy and Fuels</i> , 2020, 4, 5339-5351.	4.9	25
9	Detection of membrane protein-protein interaction <i>in planta</i> based on dual-intein-coupled tripartite split-scpGFP association. <i>Plant Journal</i> , 2018, 94, 426-438.	5.7	20
10	Effects of surface functional groups of coal-tar-pitch-derived nanoporous carbon anodes on microbial fuel cell performance. <i>Renewable Energy</i> , 2021, 171, 87-94.	8.9	18
11	Regulation of H ⁺ -pyrophosphatase by 14-3-3 Proteins from <i>Arabidopsis thaliana</i> . <i>Journal of Membrane Biology</i> , 2018, 251, 263-276.	2.1	12
12	Potassium Stimulation of IAA Transport Mediated by the <i>Arabidopsis</i> Importer AUX1 Investigated in a Heterologous Yeast System. <i>Journal of Membrane Biology</i> , 2019, 252, 183-194.	2.1	3
13	Using Tripartite Split-sfGFP for the Study of Membrane Protein-Protein Interactions. <i>Methods in Molecular Biology</i> , 2021, 2200, 323-336.	0.9	2
14	<i>Trapa natans</i> Husk-Derived Nanoporous Carbons as Electrode Materials for Sustainable High-Power Microbial Fuel Cell Supercapacitor Systems. <i>Advanced Energy and Sustainability Research</i> , 0, , 2100163.	5.8	1