

Shu-I Lin

List of Publications by Year in descending order

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17
papers

4,969
citations

567281

15
h-index

888059

17
g-index

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17
docs citations

17
times ranked

4030
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-free CRISPR-Cas9 gene editing of wild tetraploid tomato <i>Solanum peruvianum</i> using protoplast regeneration. <i>Plant Physiology</i> , 2022, 188, 1917-1930.	4.8	39
2	Application of Random Forest and ICON Models Combined with Weather Forecasts to Predict Soil Temperature and Water Content in a Greenhouse. <i>Water (Switzerland)</i> , 2020, 12, 1176.	2.7	16
3	Development of a Grafting Method and Healing Conditions to Improve Cabbage Head Quality. <i>HortTechnology</i> , 2019, 29, 57-64.	0.9	3
4	Development of an In Planta system to monitor phosphorus status by agroinfiltration and agroinjection. <i>Plant and Soil</i> , 2016, 409, 313-328.	3.7	2
5	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
6	PHO2-Dependent Degradation of PHO1 Modulates Phosphate Homeostasis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 2168-2183.	6.6	308
7	Signaling Network in Sensing Phosphate Availability in Plants. <i>Annual Review of Plant Biology</i> , 2011, 62, 185-206.	18.7	682
8	Complex Regulation of Two Target Genes Encoding SPX-MFS Proteins by Rice miR827 in Response to Phosphate Starvation. <i>Plant and Cell Physiology</i> , 2010, 51, 2119-2131.	3.1	188
9	Abundance of tRNA-derived small RNAs in phosphate-starved <i>Arabidopsis</i> roots. <i>Plant Signaling and Behavior</i> , 2010, 5, 537-539.	2.4	47
10	Molecular regulators of phosphate homeostasis in plants. <i>Journal of Experimental Botany</i> , 2009, 60, 1427-1438.	4.8	151
11	Uncovering Small RNA-Mediated Responses to Phosphate Deficiency in <i>Arabidopsis</i> by Deep Sequencing. <i>Plant Physiology</i> , 2009, 151, 2120-2132.	4.8	631
12	Long-distance movement and differential targeting of microRNA399s. <i>Plant Signaling and Behavior</i> , 2008, 3, 730-732.	2.4	18
13	Regulatory Network of MicroRNA399 and <i>PHO2</i> by Systemic Signaling. <i>Plant Physiology</i> , 2008, 147, 732-746.	4.8	401
14	pho2, a Phosphate Overaccumulator, Is Caused by a Nonsense Mutation in a MicroRNA399 Target Gene. <i>Plant Physiology</i> , 2006, 141, 1000-1011.	4.8	573
15	Regulation of Phosphate Homeostasis by MicroRNA in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2006, 18, 412-421.	6.6	765
16	A miRNA Involved in Phosphate-Starvation Response in <i>Arabidopsis</i> . <i>Current Biology</i> , 2005, 15, 2038-2043.	3.9	786
17	Differential Regulation of FLOWERING LOCUS C Expression by Vernalization in Cabbage and <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2005, 137, 1037-1048.	4.8	117