

Trevor L Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6093386/publications.pdf>

Version: 2024-02-01

7
papers

1,142
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Restriction of cytosolic sucrose hydrolysis profoundly alters development, metabolism, and gene expression in Arabidopsis roots. <i>Journal of Experimental Botany</i> , 2021, 72, 1850-1863.	4.8	14
2	Two <i>Lotus japonicus</i> symbiosis mutants impaired at distinct steps of arbuscule development. <i>Plant Journal</i> , 2013, 75, 117-129.	5.7	15
3	<i>NENA</i> , a <i>Lotus japonicus</i> Homolog of <i>Sec13</i> , Is Required for Rhizodermal Infection by Arbuscular Mycorrhiza Fungi and Rhizobia but Dispensable for Cortical Endosymbiotic Development. <i>Plant Cell</i> , 2010, 22, 2509-2526.	6.6	215
4	A cytosolic invertase is required for normal growth and cell development in the model legume, <i>Lotus japonicus</i> . <i>Journal of Experimental Botany</i> , 2009, 60, 3353-3365.	4.8	93
5	TILLING in <i>Lotus japonicus</i> Identified Large Allelic Series for Symbiosis Genes and Revealed a Bias in Functionally Defective Ethyl Methanesulfonate Alleles toward Glycine Replacements. <i>Plant Physiology</i> , 2009, 151, 1281-1291.	4.8	89
6	CYCLOPS, a mediator of symbiotic intracellular accommodation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20540-20545.	7.1	398
7	A TILLING Reverse Genetics Tool and a Web-Accessible Collection of Mutants of the Legume <i>Lotus japonicus</i> . <i>Plant Physiology</i> , 2003, 131, 866-871.	4.8	315