

Aswad S Khadilkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2725190/publications.pdf>

Version: 2024-02-01

6

papers

227

citations

1684188

5

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

372

citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Rates of Long-distance Carbon Transport in Arabidopsis by Collecting Phloem Exudations into EDTA Solutions after Photosynthetic Labeling with [14C]CO ₂ . Bio-protocol, 2017, 7, e2656.	0.4	4
2	Assessing Long-distance Transport from Photosynthetic Source Leaves to Heterotrophic Sink Organs with [14C]CO ₂ . Bio-protocol, 2017, 7, e2657.	0.4	6
3	Quantifying the Capacity of Phloem Loading in Leaf Disks with [14C]Sucrose. Bio-protocol, 2017, 7, e2658.	0.4	6
4	Constitutive and Companion Cell-Specific Overexpression of <i>AVP1</i> , Encoding a Proton-Pumping Pyrophosphatase, Enhances Biomass Accumulation, Phloem Loading, and Long-Distance Transport. Plant Physiology, 2016, 170, 401-414.	4.8	66
5	Arabidopsis Type I Proton-Pumping Pyrophosphatase Expresses Strongly in Phloem, Where It Is Required for Pyrophosphate Metabolism and Photosynthate Partitioning. Plant Physiology, 2015, 167, 1541-1553.	4.8	73
6	Expression of Sucrose Transporter cDNAs Specifically in Companion Cells Enhances Phloem Loading and Long-Distance Transport of Sucrose but Leads to an Inhibition of Growth and the Perception of a Phosphate Limitation. Plant Physiology, 2014, 165, 715-731.	4.8	72