

Karl Oparka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6240760/publications.pdf>

Version: 2024-02-01

6
papers

440
citations

1478505

6
h-index

1872680

6
g-index

20
all docs

20
docs citations

20
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Phloem unloading in Arabidopsis roots is convective and regulated by the phloem-pole pericycle. <i>ELife</i> , 2017, 6, .	6.0	181
2	Putting the Squeeze on Plasmodesmata: A Role for Reticulons in Primary Plasmodesmata Formation. <i>Plant Physiology</i> , 2015, 168, 1563-1572.	4.8	89
3	A Developmental Framework for Complex Plasmodesmata Formation Revealed by Large-Scale Imaging of the <i>Arabidopsis</i> Leaf Epidermis. <i>Plant Cell</i> , 2013, 25, 57-70.	6.6	71
4	Multispectral Phloem-Mobile Probes: Properties and Applications. <i>Plant Physiology</i> , 2015, 167, 1211-1220.	4.8	66
5	The Coumarin Glucoside, Esculin, Reveals Rapid Changes in Phloem-Transport Velocity in Response to Environmental Cues. <i>Plant Physiology</i> , 2018, 178, 795-807.	4.8	18
6	Probing binding specificity of the sucrose transporter AtSUC2 with fluorescent coumarin glucosides. <i>Journal of Experimental Botany</i> , 2018, 69, 2473-2482.	4.8	15