

Michelle R Facette

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5370189/publications.pdf>

Version: 2024-02-01

14
papers

1,685
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

2682
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward a Systems Approach to Understanding Plant Cell Walls. <i>Science</i> , 2004, 306, 2206-2211.	12.6	1,090
2	The SCAR/WAVE complex polarizes PAN receptors and promotes division asymmetry in maize. <i>Nature Plants</i> , 2015, 1, 14024.	9.3	108
3	Parallel Proteomic and Phosphoproteomic Analyses of Successive Stages of Maize Leaf Development. <i>Plant Cell</i> , 2013, 25, 2798-2812.	6.6	94
4	Identification of PAN2 by Quantitative Proteomics as a Leucine-Rich Repeat Receptor-Like Kinase Acting Upstream of PAN1 to Polarize Cell Division in Maize. <i>Plant Cell</i> , 2012, 24, 4577-4589.	6.6	82
5	Plasma Membrane-Associated SCAR Complex Subunits Promote Cortical F-Actin Accumulation and Normal Growth Characteristics in Arabidopsis Roots. <i>Molecular Plant</i> , 2008, 1, 990-1006.	8.3	68
6	Flanking Support: How Subsidiary Cells Contribute to Stomatal Form and Function. <i>Frontiers in Plant Science</i> , 2020, 11, 881.	3.6	66
7	Division polarity in developing stomata. <i>Current Opinion in Plant Biology</i> , 2012, 15, 585-592.	7.1	61
8	A plane choice: coordinating timing and orientation of cell division during plant development. <i>Current Opinion in Plant Biology</i> , 2019, 47, 47-55.	7.1	41
9	Analysis of the Enzymatic Properties of a Broad Family of Alanine Aminotransferases. <i>PLoS ONE</i> , 2013, 8, e55032.	2.5	26
10	Measurements of the time to refill embolized vessels. <i>Plant Physiology and Biochemistry</i> , 2001, 39, 59-66.	5.8	22
11	Responses of maize roots to drying - limits of viability. <i>Plant, Cell and Environment</i> , 1999, 22, 1559-1568.	5.7	16
12	Plant Biology: BASL Gives the Plant Nucleus a Sense of Direction. <i>Current Biology</i> , 2020, 30, R1375-R1377.	3.9	4
13	Genetic dissection of plant cell-wall biosynthesis. <i>Biochemical Society Transactions</i> , 2001, 30, 298.	3.4	2
14	Double Labeling of Microtubules and Actin Filaments in Maize Leaf Division Zone. <i>Bio-protocol</i> , 2019, 9, .	0.4	2