

Kai DÃ¼nser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6689837/publications.pdf>

Version: 2024-02-01

10
papers

818
citations

1040056

9
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

1244
citing authors

#	ARTICLE	IF	CITATIONS
1	A glossary of plant cell structures: Current insights and future questions. <i>Plant Cell</i> , 2022, 34, 10-52.	6.6	27
2	Regulation of immune receptor kinase plasma membrane nanoscale organization by a plant peptide hormone and its receptors. <i>ELife</i> , 2022, 11, .	6.0	44
3	Cytokinin functions as an asymmetric and anti-gravitropic signal in lateral roots. <i>Nature Communications</i> , 2019, 10, 3540.	12.8	76
4	Leucine-Rich Repeat Extensin Proteins and Their Role in Cell Wall Sensing. <i>Current Biology</i> , 2019, 29, R851-R858.	3.9	78
5	Extracellular matrix sensing by <i>FERONIA</i> and Leucine-Rich Repeat Extensins controls vacuolar expansion during cellular elongation in <i>Arabidopsis thaliana</i> . <i>EMBO Journal</i> , 2019, 38, .	7.8	158
6	Auxin steers root cell expansion via apoplastic pH regulation in <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4884-E4893.	7.1	250
7	Differential growth regulation in plants – the acid growth balloon theory. <i>Current Opinion in Plant Biology</i> , 2015, 28, 55-59.	7.1	51
8	Auxin regulates SNARE-dependent vacuolar morphology restricting cell size. <i>ELife</i> , 2015, 4, .	6.0	95
9	Epidermal Patterning Genes Impose Non-cell Autonomous Cell Size Determination and have Additional Roles in Root Meristem Size Control. <i>Journal of Integrative Plant Biology</i> , 2013, 55, 864-875.	8.5	21
10	Endocytic trafficking promotes vacuolar enlargements for fast cell expansion rates in plants. <i>ELife</i> , 0, 11, .	6.0	8