

Isabel Keller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4784106/publications.pdf>

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7
papers

200
citations

1478505

6
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

239
citing authors

#	ARTICLE	IF	CITATIONS
1	The Plastidic Sugar Transporter pSuT Influences Flowering and Affects Cold Responses. <i>Plant Physiology</i> , 2019, 179, 569-587.	4.8	77
2	Identification of Chloroplast Envelope Proteins with Critical Importance for Cold Acclimation. <i>Plant Physiology</i> , 2020, 182, 1239-1255.	4.8	33
3	Vernalization Alters Sink and Source Identities and Reverses Phloem Translocation from Taproots to Shoots in Sugar Beet. <i>Plant Cell</i> , 2020, 32, 3206-3223.	6.6	30
4	Improved resource allocation and stabilization of yield under abiotic stress. <i>Journal of Plant Physiology</i> , 2021, 257, 153336.	3.5	26
5	Cold-Triggered Induction of ROS- and Raffinose Metabolism in Freezing-Sensitive Taproot Tissue of Sugar Beet. <i>Frontiers in Plant Science</i> , 2021, 12, 715767.	3.6	17
6	Multi-omics data integration reveals link between epigenetic modifications and gene expression in sugar beet (<i>Beta vulgaris</i> subsp. <i>vulgaris</i>) in response to cold. <i>BMC Genomics</i> , 2022, 23, 144.	2.8	8
7	Ectopic maltase alleviates dwarf phenotype and improves plant frost tolerance of maltose transporter mutants. <i>Plant Physiology</i> , 2021, 186, 315-329.	4.8	5