

Carolin Delker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2595596/publications.pdf>

Version: 2024-02-01

14
papers

1,498
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1757
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and genetic control of plant thermomorphogenesis. <i>Nature Plants</i> , 2016, 2, 15190.	9.3	432
2	The DET1-COP1-HY5 Pathway Constitutes a Multipurpose Signaling Module Regulating Plant Photomorphogenesis and Thermomorphogenesis. <i>Cell Reports</i> , 2014, 9, 1983-1989.	6.4	166
3	Brassinosteroids Dominate Hormonal Regulation of Plant Thermomorphogenesis via BZR1. <i>Current Biology</i> , 2018, 28, 303-310.e3.	3.9	158
4	Development of Wild and Cultivated Plants under Global Warming Conditions. <i>Current Biology</i> , 2019, 29, R1326-R1338.	3.9	124
5	Natural variants of ELF3 affect thermomorphogenesis by transcriptionally modulating PIF4-dependent auxin response genes. <i>BMC Plant Biology</i> , 2015, 15, 197.	3.6	104
6	A Mobile Auxin Signal Connects Temperature Sensing in Cotyledons with Growth Responses in Hypocotyls. <i>Plant Physiology</i> , 2019, 180, 757-766.	4.8	94
7	Jasmonate biosynthesis in <i>Arabidopsis thaliana</i> requires peroxisomal β -oxidation enzymes – Additional proof by properties of pex6 and aim1. <i>Phytochemistry</i> , 2007, 68, 1642-1650.	2.9	81
8	Auxin dynamics: the dazzling complexity of a small molecule’s message. <i>Planta</i> , 2008, 227, 929-941.	3.2	79
9	Ambient temperature and genotype differentially affect developmental and phenotypic plasticity in <i>Arabidopsis thaliana</i> . <i>BMC Plant Biology</i> , 2017, 17, 114.	3.6	78
10	Natural Variation of Transcriptional Auxin Response Networks in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2010, 22, 2184-2200.	6.6	71
11	Expression level polymorphisms: heritable traits shaping natural variation. <i>Trends in Plant Science</i> , 2011, 16, 481-488.	8.8	35
12	Thermosensing Enlightened. <i>Trends in Plant Science</i> , 2017, 22, 185-187.	8.8	32
13	Recent advances in understanding thermomorphogenesis signaling. <i>Current Opinion in Plant Biology</i> , 2022, 68, 102231.	7.1	31
14	On the evolution of plant thermomorphogenesis. <i>Journal of Experimental Botany</i> , 2021, , .	4.8	13