

Jae Young Kim

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

338
citations

1307594

7
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>COP</scp>1 conveys warm temperature information to hypocotyl thermomorphogenesis. <i>New Phytologist</i> , 2017, 215, 269-280.	7.3	118
2	Developmental Programming of Thermonastic Leaf Movement. <i>Plant Physiology</i> , 2019, 180, 1185-1197.	4.8	70
3	GIGANTEA Shapes the Photoperiodic Rhythms of Thermomorphogenic Growth in Arabidopsis. <i>Molecular Plant</i> , 2020, 13, 459-470.	8.3	43
4	Alternative RNA Splicing Expands the Developmental Plasticity of Flowering Transition. <i>Frontiers in Plant Science</i> , 2019, 10, 606.	3.6	22
5	Plant Thermomorphogenic Adaptation to Global Warming. <i>Journal of Plant Biology</i> , 2020, 63, 1-9.	2.1	13
6	EIN3-Mediated Ethylene Signaling Attenuates Auxin Response during Hypocotyl Thermomorphogenesis. <i>Plant and Cell Physiology</i> , 2021, 62, 708-720.	3.1	13
7	A Multifaceted Action of Phytochrome B in Plant Environmental Adaptation. <i>Frontiers in Plant Science</i> , 2021, 12, 659712.	3.6	10
8	External and Internal Reshaping of Plant Thermomorphogenesis. <i>Trends in Plant Science</i> , 2021, 26, 810-821.	8.8	10
9	SMAX1 potentiates phytochrome B-mediated hypocotyl thermomorphogenesis. <i>Plant Cell</i> , 2022, 34, 2671-2687.	6.6	10
10	Phytochrome B Conveys Low Ambient Temperature Cues to the Ethylene-Mediated Leaf Senescence in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2022, 63, 326-339.	3.1	8
11	Developmental polarity shapes thermo-induced nastic movements in plants. <i>Plant Signaling and Behavior</i> , 2019, 14, 1617609.	2.4	7
12	Safeguarding genome integrity under heat stress in plants. <i>Journal of Experimental Botany</i> , 2021, , .	4.8	6
13	SMAX1 Integrates Karrikin and Light Signals into GA-Mediated Hypocotyl Growth during Seedling Establishment. <i>Plant and Cell Physiology</i> , 2022, 63, 932-943.	3.1	5
14	A dual mode of ethylene actions contributes to the optimization of hypocotyl growth under fluctuating temperature environments. <i>Plant Signaling and Behavior</i> , 2021, 16, 1926131.	2.4	2
15	Synchronization of photoperiod and temperature signals during plant thermomorphogenesis. <i>Plant Signaling and Behavior</i> , 2020, 15, 1739842.	2.4	1