Young-Joon Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7426455/publications.pdf

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21	603	840776 11	713466 21
papers	citations	h-index	g-index

22	22	22	850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phytochrome B Conveys Low Ambient Temperature Cues to the Ethylene-Mediated Leaf Senescence in Arabidopsis. Plant and Cell Physiology, 2022, 63, 326-339.	3.1	8
2	SMAX1 potentiates phytochrome B-mediated hypocotyl thermomorphogenesis. Plant Cell, 2022, 34, 2671-2687.	6.6	10
3	SMAX1 Integrates Karrikin and Light Signals into GA-Mediated Hypocotyl Growth during Seedling Establishment. Plant and Cell Physiology, 2022, 63, 932-943.	3.1	5
4	EIN3-Mediated Ethylene Signaling Attenuates Auxin Response during Hypocotyl Thermomorphogenesis. Plant and Cell Physiology, 2021, 62, 708-720.	3.1	13
5	External and Internal Reshaping of Plant Thermomorphogenesis. Trends in Plant Science, 2021, 26, 810-821.	8.8	10
6	Auxin mediates the touch-induced mechanical stimulation of adventitious root formation under windy conditions in Brachypodium distachyon. BMC Plant Biology, 2020, 20, 335.	3.6	11
7	HOS1 activates DNA repair systems to enhance plant thermotolerance. Nature Plants, 2020, 6, 1439-1446.	9.3	32
8	Synchronization of photoperiod and temperature signals during plant thermomorphogenesis. Plant Signaling and Behavior, 2020, 15, 1739842.	2.4	1
9	Plant Thermomorphogenic Adaptation to Global Warming. Journal of Plant Biology, 2020, 63, 1-9.	2.1	13
10	GIGANTEA Shapes the Photoperiodic Rhythms of Thermomorphogenic Growth in Arabidopsis. Molecular Plant, 2020, 13, 459-470.	8.3	43
11	Physicochemical modeling of the phytochrome-mediated photothermal sensing. Scientific Reports, 2019, 9, 10485.	3.3	6
12	Alternative RNA Splicing Expands the Developmental Plasticity of Flowering Transition. Frontiers in Plant Science, 2019, 10, 606.	3.6	22
13	Developmental polarity shapes thermo-induced nastic movements in plants. Plant Signaling and Behavior, 2019, 14, 1617609.	2.4	7
14	Developmental Programming of Thermonastic Leaf Movement. Plant Physiology, 2019, 180, 1185-1197.	4.8	70
15	Light Primes the Thermally Induced Detoxification of Reactive Oxygen Species During Development of Thermotolerance in Arabidopsis. Plant and Cell Physiology, 2019, 60, 230-241.	3.1	22
16	Light priming of thermotolerance development in plants. Plant Signaling and Behavior, 2019, 14, 1554469.	2.4	18
17	External coincidence model for hypocotyl thermomorphogenesis. Plant Signaling and Behavior, 2018, 13, e1327498.	2.4	8
18	<scp>COP</scp>1 conveys warm temperature information to hypocotyl thermomorphogenesis. New Phytologist, 2017, 215, 269-280.	7.3	118

#	Article	IF	Citations
19	Multiple Routes of Light Signaling during Root Photomorphogenesis. Trends in Plant Science, 2017, 22, 803-812.	8.8	48
20	Alternative splicing provides a proactive mechanism for the diurnal CONSTANS dynamics in Arabidopsis photoperiodic flowering. Plant Journal, 2017, 89, 128-140.	5.7	34
21	Systemic Immunity Requires SnRK2.8-Mediated Nuclear Import of NPR1 in Arabidopsis. Plant Cell, 2015, 27, 3425-3438.	6.6	104