Young-Joon Park

List of Publications by Year
in descending order

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

Version: 2024-02-01

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	<scp>COP</scp>1 conveys warm temperature information to hypocotyl thermomorphogenesis. New Phytologist, 2017, 215, 269-280.	7.3	118
2	Systemic Immunity Requires SnRK2.8-Mediated Nuclear Import of NPR1 in Arabidopsis. Plant Cell, 2015, 27, 3425-3438.	6.6	104
3	Developmental Programming of Thermonastic Leaf Movement. Plant Physiology, 2019, 180, 1185-1197.	4.8	70
4	Multiple Routes of Light Signaling during Root Photomorphogenesis. Trends in Plant Science, 2017, 22, 803-812.	8.8	48
5	GIGANTEA Shapes the Photoperiodic Rhythms of Thermomorphogenic Growth in Arabidopsis. Molecular Plant, 2020, 13, 459-470.	8.3	43
6	Alternative splicing provides a proactive mechanism for the diurnal CONSTANS dynamics in Arabidopsis photoperiodic flowering. Plant Journal, 2017, 89, 128-140.	5.7	34
7	HOS1 activates DNA repair systems to enhance plant thermotolerance. Nature Plants, 2020, 6, 1439-1446.	9.3	32
8	Alternative RNA Splicing Expands the Developmental Plasticity of Flowering Transition. Frontiers in Plant Science, 2019, 10, 606.	3.6	22
9	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
10	Light priming of thermotolerance development in plants. Plant Signaling and Behavior, 2019, 14, 1554469.	2.4	18
11	Plant Thermomorphogenic Adaptation to Global Warming. Journal of Plant Biology, 2020, 63, 1-9.	2.1	13
12	EIN3-Mediated Ethylene Signaling Attenuates Auxin Response during Hypocotyl Thermomorphogenesis. Plant and Cell Physiology, 2021, 62, 708-720.	3.1	13
13	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
14	External and Internal Reshaping of Plant Thermomorphogenesis. Trends in Plant Science, 2021, 26, 810-821.	8.8	10
15	SMAX1 potentiates phytochrome B-mediated hypocotyl thermomorphogenesis. Plant Cell, 2022, 34, 2671-2687.	6.6	10
16	External coincidence model for hypocotyl thermomorphogenesis. Plant Signaling and Behavior, 2018, 13, e1327498.	2.4	8
17	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
18	Developmental polarity shapes thermo-induced nastic movements in plants. Plant Signaling and Behavior, 2019, 14, 1617609.	2.4	7

#	Article	IF	Citations
19	Physicochemical modeling of the phytochrome-mediated photothermal sensing. Scientific Reports, 2019, 9, 10485.	3.3	6
20	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
21	Synchronization of photoperiod and temperature signals during plant thermomorphogenesis. Plant Signaling and Behavior, 2020, 15, 1739842.	2.4	1