

Byoung-Doo Lee

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,125
citations

840776

11
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Variation in OsPRR37 Regulates Heading Date and Contributes to Rice Cultivation at a Wide Range of Latitudes. <i>Molecular Plant</i> , 2013, 6, 1877-1888.	8.3	298
2	STAY-GREEN and Chlorophyll Catabolic Enzymes Interact at Light-Harvesting Complex II for Chlorophyll Detoxification during Leaf Senescence in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 507-518.	6.6	290
3	The <i>Arabidopsis</i> Transcription Factor NAC016 Promotes Drought Stress Responses by Repressing <i>AREB1</i> Transcription through a Trifurcate Feed-Forward Regulatory Loop Involving NAP. <i>Plant Cell</i> , 2015, 27, 1771-1787.	6.6	214
4	Rice transcription factor OsMYB102 delays leaf senescence by down-regulating abscisic acid accumulation and signaling. <i>Journal of Experimental Botany</i> , 2019, 70, 2699-2715.	4.8	61
5	The F-box protein FKF1 inhibits dimerization of COP1 in the control of photoperiodic flowering. <i>Nature Communications</i> , 2017, 8, 2259.	12.8	60
6	Rice <i>FLAVIN-BINDING</i> , <i>KELCH REPEAT</i> , <i>F-BOX</i> 1 (<i>OsFKF1</i>) promotes flowering independent of photoperiod. <i>Plant, Cell and Environment</i> , 2015, 38, 2527-2540.	5.7	46
7	GIGANTEA Shapes the Photoperiodic Rhythms of Thermomorphogenic Growth in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2020, 13, 459-470.	8.3	43
8	Tobacco phytochelatin synthase (NtPCS1) plays important roles in cadmium and arsenic tolerance and in early plant development in tobacco. <i>Plant Biotechnology Reports</i> , 2015, 9, 107-114.	1.5	32
9	The Rice Basic Helix-Loop-Helix 79 (<i>OsbHLH079</i>) Determines Leaf Angle and Grain Shape. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2090.	4.1	16
10	Negative regulatory roles of DE-ETIOLATED1 in flowering time in <i>Arabidopsis</i> . <i>Scientific Reports</i> , 2015, 5, 9728.	3.3	15
11	Overexpression of NtUBQ2 encoding Ub-extension protein enhances cadmium tolerance by activating 20S and 26S proteasome in tobacco (<i>Nicotiana tabacum</i>). <i>Acta Physiologiae Plantarum</i> , 2015, 37, 1.	2.1	14
12	The tobacco gene <i>Ntccyc07</i> confers arsenite tolerance in <i>Saccharomyces cerevisiae</i> by reducing the steady state levels of intracellular arsenic. <i>FEBS Letters</i> , 2008, 582, 916-924.	2.8	9
13	Light-dependent suppression of COP1 multimeric complex formation is determined by the blue-light receptor FKF1 in <i>Arabidopsis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2019, 508, 191-197.	2.1	6
14	Photoperiod sensing system for timing of flowering in plants. <i>BMB Reports</i> , 2018, 51, 163-164.	2.4	5
15	CONSTITUTIVE PHOTOMORPHOGENIC 1 promotes seed germination by destabilizing RGA-LIKE 2 in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2022, 189, 1662-1676.	4.8	5
16	Effects of Different Growth Media on In Vitro Seedling Development of an Endangered Orchid Species <i>Sedirea japonica</i> . <i>Plants</i> , 2021, 10, 1193.	3.5	4
17	Effects of Light Condition on Growth and Physiological Characteristics of the Endangered Species <i>Sedirea japonica</i> under RCP 6.0 Climate Change Scenarios. <i>Plants</i> , 2021, 10, 1891.	3.5	4
18	Flora and Vegetation Characteristics of the Natural Habitat of the Endangered Plant <i>Pterygopleurum neurophyllum</i> . <i>Diversity</i> , 2021, 13, 401.	1.7	1