

Kasper van Gelderen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

626
citations

1040056

9
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

895
citing authors

#	ARTICLE	IF	CITATIONS
1	Light Signaling, Root Development, and Plasticity. <i>Plant Physiology</i> , 2018, 176, 1049-1060.	4.8	181
2	Far-Red Light Detection in the Shoot Regulates Lateral Root Development through the HY5 Transcription Factor. <i>Plant Cell</i> , 2018, 30, 101-116.	6.6	164
3	The Effector SPRYSEC-19 of <i>Globodera rostochiensis</i> Suppresses CC-NB-LRR-Mediated Disease Resistance in Plants. <i>Plant Physiology</i> , 2012, 160, 944-954.	4.8	111
4	Soil Salinity Limits Plant Shade Avoidance. <i>Current Biology</i> , 2019, 29, 1669-1676.e4.	3.9	52
5	AGC kinases and MAB4/MEL proteins maintain PIN polarity by limiting lateral diffusion in plant cells. <i>Current Biology</i> , 2021, 31, 1918-1930.e5.	3.9	28
6	An INDEHISCENT-Controlled Auxin Response Specifies the Separation Layer in Early Arabidopsis Fruit. <i>Molecular Plant</i> , 2016, 9, 857-869.	8.3	26
7	Regulation of Lateral Root Development by Shoot-Sensed Far-Red Light via HY5 Is Nitrate-Dependent and Involves the NRT2.1 Nitrate Transporter. <i>Frontiers in Plant Science</i> , 2021, 12, 660870.	3.6	21
8	Location Matters: Canopy Light Responses over Spatial Scales. <i>Trends in Plant Science</i> , 2018, 23, 865-873.	8.8	18
9	A Gas-and-Brake Mechanism of bHLH Proteins Modulates Shade Avoidance. <i>Plant Physiology</i> , 2020, 184, 2137-2153.	4.8	13
10	Bundling up the Role of the Actin Cytoskeleton in Primary Root Growth. <i>Frontiers in Plant Science</i> , 2021, 12, 777119.	3.6	10
11	A High-Five for High Light Protection. <i>Plant Physiology</i> , 2020, 184, 570-571.	4.8	1
12	OUP accepted manuscript. <i>Plant Physiology</i> , 2021, 187, 2348-2349.	4.8	1
13	The Rhythm of the Light: How Light and the Clock Drive Cycling of Transcript Levels in Barley. <i>Plant Physiology</i> , 2020, 183, 441-442.	4.8	0
14	True Blue: How Cry1 Inhibits Phototropism in Green Seedlings. <i>Plant Physiology</i> , 2020, 184, 4-5.	4.8	0
15	Warm days, relaxed RNA. <i>Nature Plants</i> , 2020, 6, 438-439.	9.3	0
16	Photosynthesis in the Womb: Does Embryonic Photosynthesis Give Seedlings a Head Start?. <i>Plant Physiology</i> , 2020, 182, 1817-1818.	4.8	0
17	Can I have some light and sugar with my nitrate?. <i>Plant Physiology</i> , 2021, 186, 196-197.	4.8	0