

æ^;å° é-

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/904163/publications.pdf>

Version: 2024-02-01

21
papers

2,865
citations

471061

17
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

3480
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Calvin-Benson cycle enzymes under high temperature stress. <i>ABIOTECH</i> , 2022, 3, 65-77.	1.8	9
2	Lipidomic Remodeling in <i>Begonia grandis</i> Under Heat Stress. <i>Frontiers in Plant Science</i> , 2022, 13, 843942.	1.7	5
3	A nitric oxide burst at the shoot apex triggers a heat-responsive pathway in <i>Arabidopsis</i> . <i>Nature Plants</i> , 2022, 8, 434-450.	4.7	20
4	Nuclear-encoded synthesis of the D1 subunit of photosystem II increases photosynthetic efficiency and crop yield. <i>Nature Plants</i> , 2020, 6, 570-580.	4.7	122
5	SPL6 represses signalling outputs of ER stress in control of panicle cell death in rice. <i>Nature Plants</i> , 2018, 4, 280-288.	4.7	60
6	Metabolic Reprogramming in Chloroplasts under Heat Stress in Plants. <i>International Journal of Molecular Sciences</i> , 2018, 19, 849.	1.8	179
7	Identification of core subunits of photosystem II as action sites of HSP21, which is activated by the GUN5-mediated retrograde pathway in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2017, 89, 1106-1118.	2.8	52
8	Chloroplast Retrograde Regulation of Heat Stress Responses in Plants. <i>Frontiers in Plant Science</i> , 2016, 7, 398.	1.7	100
9	PBR1 selectively controls biogenesis of photosynthetic complexes by modulating translation of the large chloroplast gene <i>Ycf1</i> in <i>Arabidopsis</i> . <i>Cell Discovery</i> , 2016, 2, 16003.	3.1	18
10	Putative zeatin O-glucosyltransferase <i>OscZOG1</i> regulates root and shoot development and formation of agronomic traits in rice. <i>Journal of Integrative Plant Biology</i> , 2016, 58, 627-641.	4.1	39
11	Nitric Oxide Mediates Cytokinin Functions in Cell Proliferation and Meristem Maintenance in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2013, 6, 1214-1225.	3.9	68
12	Nitric Oxide Deficiency Accelerates Chlorophyll Breakdown and Stability Loss of Thylakoid Membranes during Dark-Induced Leaf Senescence in <i>Arabidopsis</i> . <i>PLoS ONE</i> , 2013, 8, e56345.	1.1	71
13	Downregulation of Chloroplast RPS1 Negatively Modulates Nuclear Heat-Responsive Expression of <i>HsfA2</i> and Its Target Genes in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2012, 8, e1002669.	1.5	99
14	Nitric Oxide Regulates Dark-Induced Leaf Senescence Through EIN2 in <i>Arabidopsis</i> . <i>Journal of Integrative Plant Biology</i> , 2012, 54, 516-525.	4.1	50
15	Carbonylation and Loss-of-Function Analyses of SBPase Reveal Its Metabolic Interface Role in Oxidative Stress, Carbon Assimilation, and Multiple Aspects of Growth and Development in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2012, 5, 1082-1099.	3.9	66
16	<i>Arabidopsis</i> Nitric Oxide Synthase1 Is Targeted to Mitochondria and Protects against Oxidative Damage and Dark-Induced Senescence. <i>Plant Cell</i> , 2005, 17, 3436-3450.	3.1	391
17	New insights into nitric oxide metabolism and regulatory functions. <i>Trends in Plant Science</i> , 2005, 10, 195-200.	4.3	222
18	Identification of a Plant Nitric Oxide Synthase Gene Involved in Hormonal Signaling. <i>Science</i> , 2003, 302, 100-103.	6.0	812

#	ARTICLE	IF	CITATIONS
19	The Nitrate Transporter AtNRT1.1 (CHL1) Functions in Stomatal Opening and Contributes to Drought Susceptibility in Arabidopsis. <i>Plant Cell</i> , 2003, 15, 107-117.	3.1	273
20	The Arabidopsis dual-affinity nitrate transporter gene AtNRT1.1 (CHL1) is regulated by auxin in both shoots and roots. <i>Journal of Experimental Botany</i> , 2002, 53, 835-844.	2.4	115
21	The Arabidopsis Dual-Affinity Nitrate Transporter Gene <i>AtNRT1.1</i> (<i>CHL1</i>) Is Activated and Functions in Nascent Organ Development during Vegetative and Reproductive Growth. <i>Plant Cell</i> , 2001, 13, 1761-1777.	3.1	94