

Magdalena GÃ³recka

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

835
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1308
citing authors

#	ARTICLE	IF	CITATIONS
1	ROS, Calcium, and Electric Signals: Key Mediators of Rapid Systemic Signaling in Plants. <i>Plant Physiology</i> , 2016, 171, 1606-1615.	4.8	455
2	Evidence for Light Wavelength-Specific Photoelectrophysiological Signaling and Memory of Excess Light Episodes in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2010, 22, 2201-2218.	6.6	187
3	Evidence for the Involvement of Electrical, Calcium and ROS Signaling in the Systemic Regulation of Non-Photochemical Quenching and Photosynthesis. <i>Plant and Cell Physiology</i> , 2017, 58, 207-215.	3.1	52
4	Abscisic acid signalling determines susceptibility of bundle sheath cells to photoinhibition in high light-exposed <i>Arabidopsis</i> leaves. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130234.	4.0	43
5	Isochorismate synthase 1 is required for thylakoid organization, optimal plastoquinone redox status, and state transitions in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2013, 64, 3669-3679.	4.8	35
6	Photosystem II 22kDa protein level is a prerequisite for excess light-induced memory, cross-tolerance to UV-B and regulation of electrical signalling. <i>Plant, Cell and Environment</i> , 2020, 43, 649-661.	5.7	23
7	CIA2 and CIA2-LIKE are required for optimal photosynthesis and stress responses in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2021, 105, 619-638.	5.7	20
8	Abscisic Acid Insensitive 4 transcription factor is an important player in the response of <i>Arabidopsis thaliana</i> to two-spotted spider mite (<i>Tetranychus urticae</i>) feeding. <i>Experimental and Applied Acarology</i> , 2017, 73, 317-326.	1.6	11
9	Novel application of the MSSCP method in biodiversity studies. <i>Journal of Basic Microbiology</i> , 2012, 52, 104-109.	3.3	5
10	<i>Arabidopsis</i> annexin 5 is involved in maintenance of pollen membrane integrity and permeability. <i>Journal of Experimental Botany</i> , 2022, 73, 94-109.	4.8	4