

Aleca M Borsuk

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

207
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural organization of the spongy mesophyll. <i>New Phytologist</i> , 2022, 234, 946-960.	7.3	29
2	Desiccation of the leaf mesophyll and its implications for CO ₂ diffusion and light processing. <i>Plant, Cell and Environment</i> , 2022, 45, 1362-1381.	5.7	15
3	Leaf cell-specific and single-cell transcriptional profiling reveals a role for the palisade layer in UV light protection. <i>Plant Cell</i> , 2022, 34, 3261-3279.	6.6	31
4	The role of composition: natural materials vs. synthetic composites: general discussion. <i>Faraday Discussions</i> , 2020, 223, 295-306.	3.2	0
5	Optics and photonics in nature: general discussion. <i>Faraday Discussions</i> , 2020, 223, 107-124.	3.2	1
6	The Spatial Distribution of Chlorophyll in Leaves. <i>Plant Physiology</i> , 2019, 180, 1406-1417.	4.8	36
7	Effectively Transparent Front Contacts for Optoelectronic Devices. <i>Advanced Optical Materials</i> , 2016, 4, 1470-1474.	7.3	58
8	ON THE FORMATION AND ISOMER SPECIFIC DETECTION OF PROPENAL (C ₂ H ₃ CHO) AND CYCLOPROPANONE (c-C ₃ H ₄ O) IN INTERSTELLAR MODEL ICESâ€”A COMBINED FTIR AND REFLECTRON TIME-OF-FLIGHT MASS SPECTROSCOPIC STUDY. <i>Astrophysical Journal</i> , 2015, 814, 45.	4.5	36