

Melinda Magyar

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

264
citations

1040056

9
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-adapted charge-separated state of photosystem II: structural and functional dynamics of the closed reaction center. <i>Plant Cell</i> , 2021, 33, 1286-1302.	6.6	74
2	Redox transients of P680 associated with the incremental chlorophyll <i>a</i> fluorescence yield rises elicited by a series of saturating flashes in diuron-treated photosystem II core complex of <i>Thermosynechococcus vulcanus</i> . <i>Physiologia Plantarum</i> , 2019, 166, 22-32.	5.2	19
3	Rate-limiting steps in the dark-to-light transition of Photosystem II - revealed by chlorophyll- <i>a</i> fluorescence induction. <i>Scientific Reports</i> , 2018, 8, 2755.	3.3	51
4	Real-Time Sensing of Hydrogen Peroxide by ITO/MWCNT/Horseradish Peroxidase Enzyme Electrode. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-11.	2.7	7
5	Structural and Functional Hierarchy in Photosynthetic Energy Conversion—from Molecules to Nanostructures. <i>Nanoscale Research Letters</i> , 2015, 10, 458.	5.7	15
6	Equilibrium concentration of singlet oxygen in photoreaction of reaction center/carbon nanotube bionanocomposites. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2479-2484.	1.5	3
7	Segmental nitrogen doping and carboxyl functionalization of multi-walled carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2472-2478.	1.5	4
8	Thermal Effects and Structural Changes of Photosynthetic Reaction Centers Characterized by Wide Frequency Band Hydrophone: Effects of Carotenoids and Terbutryn. <i>Photochemistry and Photobiology</i> , 2015, 91, 1368-1375.	2.5	10
9	Generating photocurrent by nanocomposites based on photosynthetic reaction centre protein. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2614-2619.	1.5	9
10	Photosynthetic reaction centre/carbon nanotube bundle composites. <i>Physica Status Solidi (B): Basic Research</i> , 2014, 251, 2366-2371.	1.5	4
11	Carbon nanotubes quench singlet oxygen generated by photosynthetic reaction centers. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 2539-2543.	1.5	11
12	Sensing hydrogen peroxide by carbon nanotube/horseradish peroxidase bio-nanocomposite. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 2559-2563.	1.5	14
13	Photosynthetic reaction centers/ITO hybrid nanostructure. <i>Materials Science and Engineering C</i> , 2013, 33, 769-773.	7.3	10
14	Photosynthetic reaction center protein in nanostructures. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 2700-2703.	1.5	22
15	Long term stabilization of reaction center protein photochemistry by carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 2454-2457.	1.5	11