Melinda Magyar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2942914/publications.pdf

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15	264	1040056	996975
papers	citations	9	15
		h-index	g-index

15	15	15	278
all docs	docs citations	times ranked	citing authors

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