

Maria Olejnik

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5629635/publications.pdf>

Version: 2024-02-01

18
papers

266
citations

1163117

8
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Signaling, Photosynthesis and Systemic Acquired Acclimation. <i>Frontiers in Physiology</i> , 2017, 8, 684.	2.8	80
2	Imaging of fluorescence enhancement in photosynthetic complexes coupled to silver nanowires. <i>Applied Physics Letters</i> , 2013, 102, .	3.3	34
3	Metal-Enhanced Fluorescence of Chlorophylls in Light-Harvesting Complexes Coupled to Silver Nanowires. <i>Scientific World Journal</i> , The, 2013, 2013, 1-12.	2.1	30
4	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
5	Plasmon-enhanced fluorescence provided by silver nanoprisms for sensitive detection of sulfide. <i>Sensors and Actuators B: Chemical</i> , 2019, 292, 241-246.	7.8	21
6	Plasmonic Molecular Nanohybrids' Spectral Dependence of Fluorescence Quenching. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1018-1028.	4.1	20
7	Aboveground plant-to-plant electrical signaling mediates network acquired acclimation. <i>Plant Cell</i> , 2022, 34, 3047-3065.	6.6	20
8	Polarization control of metal-enhanced fluorescence in hybrid assemblies of photosynthetic complexes and gold nanorods. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 9015.	2.8	15
9	Spectroscopic studies of plasmon coupling between photosynthetic complexes and metallic quantum dots. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 194103.	1.8	6
10	Spectral Dependence of Fluorescence Enhancement in LH2-Au Nanoparticle Hybrid Nanostructures. <i>Acta Physica Polonica A</i> , 2012, 122, 252-254.	0.5	4
11	Influence of Plasmon Resonance in Silver Island Film on the Optical Properties of Peridinin-Chlorophyll-Protein Light-Harvesting Complexes. <i>Acta Physica Polonica A</i> , 2012, 122, 275-278.	0.5	4
12	Fluorescence Mapping of PCP Light-Harvesting Complexes Coupled to Silver Nanowires. <i>Acta Physica Polonica A</i> , 2012, 122, 259-262.	0.5	3
13	Fluorescence Microscopy of Corrole-Single Silver Nanowire Hybrid Nanostructures. <i>Acta Physica Polonica A</i> , 2012, 122, 333-336.	0.5	2
14	Gold Nanoparticles with Elongated Shapes: Synthesis and Optical Properties. <i>Acta Physica Polonica A</i> , 2012, 122, 346-349.	0.5	2
15	Fluorescence spectroscopy of semiconductor CdTe nanocrystals: preparation effect on photostability. <i>Open Physics</i> , 2011, 9, 287-292.	1.7	1
16	Photostability of photosynthetic complexes coupled to silver nanowires. <i>Photonics Letters of Poland</i> , 2013, 5, .	0.4	1
17	Metal-enhanced fluorescence of chlorophylls in light-harvesting complexes coupled to silver nanowires. , 2014, , .		0
18	Confocal microscopy of plasmonic hybrid nanostructures. <i>Photonics Letters of Poland</i> , 2012, 4, .	0.4	0