

Yuliya A Miloslavina

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,471
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1647
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a slowly inducible zeaxanthin-dependent component of non-photochemical quenching of chlorophyll fluorescence generated under steady-state conditions in Arabidopsis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 466-475.	1.0	340
2	Far-red fluorescence: A direct spectroscopic marker for LHCII oligomer formation in non-photochemical quenching. <i>FEBS Letters</i> , 2008, 582, 3625-3631.	2.8	253
3	Identification of two quenching sites active in the regulation of photosynthetic light-harvesting studied by time-resolved fluorescence. <i>Chemical Physics Letters</i> , 2009, 483, 262-267.	2.6	215
4	On the relationship between non-photochemical quenching and photoprotection of Photosystem II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 760-769.	1.0	152
5	Ultrafast fluorescence study on the location and mechanism of non-photochemical quenching in diatoms. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2009, 1787, 1189-1197.	1.0	136
6	Self-Assembled Zinc Chlorin Rod Antennae Powered by Peripheral Light-Harvesting Chromophores. <i>Journal of the American Chemical Society</i> , 2008, 130, 5929-5939.	13.7	111
7	Importance of trimer-trimer interactions for the native state of the plant light-harvesting complex II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2007, 1767, 847-853.	1.0	69
8	Kinetic and Spectral Resolution of Multiple Nonphotochemical Quenching Components in Arabidopsis Leaves. <i>Plant Physiology</i> , 2010, 152, 1611-1624.	4.8	65
9	Quenching in Arabidopsis thaliana Mutants Lacking Monomeric Antenna Proteins of Photosystem II. <i>Journal of Biological Chemistry</i> , 2011, 286, 36830-36840.	3.4	50
10	Modulation of the multilamellar membrane organization and of the chiral macrodomains in the diatom Phaeodactylum tricornutum revealed by small-angle neutron scattering and circular dichroism spectroscopy. <i>Photosynthesis Research</i> , 2012, 111, 71-79.	2.9	28
11	Recent advances in the application of parahydrogen in catalysis and biochemistry. <i>RSC Advances</i> , 2022, 12, 12477-12506.	3.6	25
12	Anisotropic circular dichroism signatures of oriented thylakoid membranes and lamellar aggregates of LHCII. <i>Photosynthesis Research</i> , 2012, 111, 29-39.	2.9	18
13	Excitation Energy Trapping and Dissipation by Ni-Substituted Bacteriochlorophyll <i>a</i> in Reconstituted LH1 Complexes from Rhodospirillum rubrum. <i>Journal of Physical Chemistry B</i> , 2013, 117, 11260-11271.	2.6	8
14	WPMLE Spectroscopy of Self-Aggregated BChl <i>e</i> in Natural Chlorosomes of Chlorobaculum Limnaeum. <i>Israel Journal of Chemistry</i> , 2014, 54, 147-153.	2.3	1