Katerina V Stoitchkova

List of Publications by Year
in descending order

12	286	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	520
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanochemical and chemical activation of lignocellulosic material to prepare powdered activated carbons for adsorption applications. Powder Technology, 2016, 299, 41-50.	4.2	60
2	Heat-induced reorganization of the structure of photosystem II membranes: Role of oxygen evolving complex. Journal of Photochemistry and Photobiology B: Biology, 2012, 117, 214-221.	3.8	7
3	Molecular Adaptation of Photoprotection: Triplet States in Light-Harvesting Proteins. Biophysical Journal, 2011, 101, 934-942.	0.5	58
4	Photoinduced changes in photosystem II pigments. Journal of Physics: Conference Series, 2010, 253, 012065.	0.4	1
5	Model for fluorescence quenching in light harvesting complex II in different aggregation states. European Biophysics Journal, 2009, 38, 199-208.	2.2	12
6	Structure of the solar dust corona and its interaction with the other coronal components. Journal of Atmospheric and Solar-Terrestrial Physics, 2008, 70, 356-364.	1.6	7
7	Heat- and light-induced reorganizations in the phycobilisome antenna of Synechocystis sp. PCC 6803. Thermo-optic effect. Biochimica Et Biophysica Acta - Bioenergetics, 2007, 1767, 750-756.	1.0	37
8	<title>Light induced changes in Raman scattering of carotenoid molecules in Photosystem I particles</title>. , 2007, , .		0
9	Selective Photobleaching of Chlorophylls and Carotenoids in Photosystem I Particles under High-Light Treatment. Photochemistry and Photobiology, 2007, 83, 1301-1307.	2.5	26
10	Changes in the energy distribution in mutant thylakoid membranes of pea with modified pigment content. II. Changes due to magnesium ions concentration. Journal of Photochemistry and Photobiology B: Biology, 2006, 83, 11-20.	3.8	26
11	Resonance Raman spectroscopy of xanthophylls in pigment mutant thylakoid membranes of pea. Biopolymers, 2004, 74, 87-91.	2.4	6
12	Changes in the energy distribution between chlorophyllâ€“protein complexes of thylakoid membranes from pea mutants with modified pigment content. Journal of Photochemistry and Photobiology B: Biology, 2003, 70, 153-162.	3.8	46