

Vadym M Prokopets

List of Publications by Year in descending order

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13
papers

151
citations

1307594

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1372567

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13
all docs

13
docs citations

13
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence of Styryl Dyes-DNA Complexes Induced by Single- and Two-Photon Excitation. Journal of Fluorescence, 2006, 16, 783-791.	2.5	37
2	Styryl Dyes as Two-Photon Excited Fluorescent Probes for DNA Detection and Two-Photon Laser Scanning Fluorescence Microscopy of Living Cells. Journal of Fluorescence, 2010, 20, 865-872.	2.5	27
3	Synthesis and spectral luminescent studies of novel 4-oxo-4,6,7,8-tetrahydropyrrolo[1,2-a]thieno[2,3-d]pyrimidinium styryls as fluorescent dyes for biomolecules detection. Dyes and Pigments, 2007, 75, 25-31.	3.7	25
4	Influence of interparticle interaction on melting of gold nanoparticles in Au/polytetrafluoroethylene nanocomposites. Journal of Applied Physics, 2009, 105, .	2.5	18
5	Two-Photon Excited Luminescent Styryl Dyes as Probes for the DNA Detection and Imaging. Photostability and Phototoxic Influence on DNA. Molecular Crystals and Liquid Crystals, 2007, 467, 325-338.	0.9	15
6	Structural and optical properties of langbeinite-related red-emitting $K_2Sc_2(MoO_4)_2(PO_4)_2:Eu$ phosphors. RSC Advances, 2020, 10, 25763-25772.	3.6	9
7	Modular Power Supply for Micro Resistance Welding. Electrical, Control and Communication Engineering, 2017, 12, 20-26.	0.8	8
8	Temperature Driven Plasmon-Exciton Coupling in Thermoresponsive Dextran-Graft-PNIPAM/Au Nanoparticle/CdTe Quantum Dots Hybrid Nanosystem. Plasmonics, 2021, 16, 1137-1150.	3.4	7
9	The optical biomedical sensors for DNA detection and imaging based on two-photon excited luminescent styryl dyes: phototoxic influence on the DNA. Proceedings of SPIE, 2007, , .	0.8	3
10	Research on the growth of dye film in vacuum in situ. Proceedings of SPIE, 2008, , .	0.8	2
11	<title>Modeling optical properties heterophases ceramic materials SiC+AlN type by the Bruggman theory</title>. , 2003, 5024, 33.		0
12	Automation of spectroellipsometric measurements within range of 1-4,9 eV by Beattie-Conn method. , 2018, , .		0
13	Simulation of absorption spectra of Au/PTFE nanocomposite by means Maxwell-Garnett effective medium approximation. , 2018, , .		0