

Vladislav Kudrya

List of Publications by Year in descending order

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28
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docs citations

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235
citing authors

#	ARTICLE	IF	CITATIONS
1	The spectral investigations of interaction between high-molecular proteins and small adenine derivatives. <i>Low Temperature Physics</i> , 2022, 48, 318-321.	0.6	0
2	Laser-Induced Periodic Ag Surface Structure with Au Nanorods Plasmonic Nanocavity Metasurface for Strong Enhancement of Adenosine Nucleotide Label-Free Photoluminescence Imaging. <i>ACS Omega</i> , 2020, 5, 14030-14039.	3.5	15
3	Low-Temperature Luminescent Studies of Emissive Guanine Substitute for the Detection of Biopolymers. <i>Ukrainian Journal of Physics</i> , 2020, 65, 317.	0.2	2
4	Plasmonic Nanocavity Metasurface Based on Laser-Structured Silver Surface and Silver Nanoprisms for the Enhancement of Adenosine Nucleotide Photoluminescence. <i>ACS Applied Nano Materials</i> , 2019, 2, 7152-7161.	5.0	12
5	Spectral Properties of Single-Stranded Viral DNA Fragment. <i>Ukrainian Journal of Physics</i> , 2018, 63, 912.	0.2	2
6	The spectral properties of DNA and RNA macromolecules at low temperatures: fundamental and applied aspects. <i>Methods and Applications in Fluorescence</i> , 2017, 5, 014001.	2.3	11
7	Luminescence of telomeric fragments of DNA macromolecule. <i>Molecular Crystals and Liquid Crystals</i> , 2016, 639, 151-159.	0.9	1
8	The Spectral Properties of the Telomere Fragments. <i>Ukrainian Journal of Physics</i> , 2016, 61, 516-518.	0.2	3
9	Optical Response of the Polynucleotides-Proteins Interaction. <i>Molecular Crystals and Liquid Crystals</i> , 2011, 535, 93-110.	0.9	25
10	The effect of noble metal atom incorporation on DNA spectral properties and its stability under irradiation. <i>Journal of Molecular Liquids</i> , 2010, 153, 159-161.	4.9	6
11	Functional Organic Structures with Neutral and Charge Electronic Excitations Transfer for Molecular Electronics. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 496, 39-50.	0.9	2
12	The Peculiarities of the RNA Luminescence. <i>Molecular Crystals and Liquid Crystals</i> , 2008, 497, 93/[425]-100/[432].	0.9	9
13	Optical Biomedical Diagnostics: Sensors with Optical Response Based on Two-Photon Excited Luminescent Dyes for Biomolecules Detection. <i>Advances in Optical Technologies</i> , 2008, 2008, 1-11.	0.8	6
14	The functional nanostructures based on the bipolymers fragments with unidirect excitations energy transfer for nanophotonics. <i>Proceedings of SPIE</i> , 2007, , .	0.8	1
15	The optical biomedical sensors for DNA detection and imaging based on two-photon excited luminescent styryl dyes: phototoxic influence on the DNA. <i>Proceedings of SPIE</i> , 2007, , .	0.8	3
16	Two-Photon Excited Luminescent Styryl Dyes as Probes for the DNA Detection and Imaging. Photostability and Phototoxic Influence on DNA. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 467, 325-338.	0.9	15
17	Synthetic and Biological Functional Compounds with Direct Excitons Conductivity for Nanoelectronic Devices. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 468, 275/[627]-288/[640].	0.9	3
18	Electronic Excitation Energy Transfer in DNA. Nature of Triplet Excitations Capturing Centers. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 467, 311-323.	0.9	19

#	ARTICLE	IF	CITATIONS
19	The nature of the electronic excitations capturing centres in the DNA. Journal of Molecular Liquids, 2006, 127, 79-83.	4.9	25
20	Space configuration and luminescence properties of polyphosphazenes with carbazole-containing side groups. Journal of Molecular Liquids, 2003, 105, 185-190.	4.9	2
21	Spectral properties of carbazole-containing polymers with phosphore groups in the main chain. , 2002, , .		0
22	Synthesis and spectral investigation of alkyl methacrylates with halogenated carbazolyl pendant groups for photonics applications. Journal of Applied Polymer Science, 2002, 84, 1650-1656.	2.6	10
23	Spectral investigation of alkyl polymethacrylates with halogenated carbazolyl pendant groups. Polimery, 2002, 47, 279-281.	0.7	1
24	New insights in the properties of cellulose in phosphoric acid: viscometric study. Macromolecular Symposia, 2001, 166, 209-216.	0.7	1
25	The peculiarities of sorbtion mechanism of phenole molecules by films of PVA-PAAN interpolymer complex. Macromolecular Symposia, 2001, 166, 243-248.	0.7	3
26	Physico-chemical study of sucrose and calcium ions interactions in alkaline aqueous solutions. Macromolecular Symposia, 2001, 166, 203-208.	0.7	18
27	Multifunctional Macromolecules and Structures as One-Way Exciton Conductors. Molecular Crystals and Liquid Crystals, 2000, 353, 287-300.	0.3	10
28	Some functional macromolecules as exciton converters. , 1996, , .		2