

V Vetokhina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	7-Hydroxyquinoline-8-carbaldehydes. 1. Ground- and Excited-State Long-Range Prototropic Tautomerization. <i>Journal of Physical Chemistry A</i> , 2013, 117, 9127-9146.	1.1	31
2	Three Modes of Proton Transfer in One Chromophore: Photoinduced Tautomerization in 2-(1-H-Pyrazol-5-yl)Pyridines, Their Dimers and Alcohol Complexes. <i>ChemPhysChem</i> , 2012, 13, 3661-3671.	1.0	25
3	On the origin of fluorescence quenching of pyridylindoles by hydroxylic solvents. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 923-930.	1.6	20
4	Solvent-Induced Changes in Photophysics and Photostability of Indole-Naphthyridines. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7283-7293.	1.2	13
5	7-Hydroxyquinoline-8-carbaldehydes. 2. Prototropic Equilibria. <i>Journal of Physical Chemistry A</i> , 2013, 117, 9147-9155.	1.1	11
6	Structure, NMR and Electronic Spectra of [<i>m.n</i>]Paracyclophanes with Varying Bridges Lengths (<i>m, n = 2-4</i>). <i>Journal of Physical Chemistry A</i> , 2016, 120, 724-736.	1.1	10
7	Electronic states of cyclophanes with small bridges. <i>Journal of Chemical Physics</i> , 2012, 136, 074201.	1.2	8
8	Multiple optical impacts of anion doping in epitaxial barium titanate films. <i>APL Materials</i> , 2020, 8, .	2.2	6
9	Optics of epitaxial strained strontium titanate films. <i>Applied Physics Letters</i> , 2020, 117, 082901.	1.5	6
10	Fluorescent Dyes with 2-Amino-4,7-diazaindole Skeleton: Synthesis and Spectroscopy. <i>Bulletin of the Chemical Society of Japan</i> , 2009, 82, 1514-1519.	2.0	5
11	<i>In situ</i> anion-doped epitaxial strontium titanate films. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 24796-24800.	1.3	5
12	Spectroscopy and Photophysics of Bifunctional Proton Donor-Acceptor Indole Derivatives. <i>Journal of Physical Chemistry A</i> , 2013, 117, 4898-4906.	1.1	3
13	Low-temperature NIR-VUV optical constants of (001) LaAlO ₃ crystal. <i>Optical Materials Express</i> , 2022, 12, 3081.	1.6	3
14	Superior elasto-optic tetragonal SrTiO ₃ films. <i>APL Materials</i> , 2021, 9, .	2.2	2