

Yaroslav A Prostota

List of Publications by Year in descending order

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298
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological Index of Conjugated Heterocyclic Compounds as Their Donor/Acceptor Parameter. Polycyclic Aromatic Compounds, 2020, 40, 1196-1209.	2.6	13
2	Electron Structure and Optical Properties of Conjugated Systems in Solutions. Springer Proceedings in Physics, 2019, , 225-248.	0.2	0
3	Estimation of the basicity of the donor strength of terminal groups in cationic polymethine dyes. Journal of Molecular Structure, 2018, 1154, 606-618.	3.6	7
4	Interaction of solitons on 2-dimensional branched electron surface of graphene ribbons. International Journal of Quantum Chemistry, 2018, 118, e25454.	2.0	0
5	Electronic and spectral properties of phosphonium ylides-betaines, derivatives of 2-oxazoline-5-one with conjugated and non-conjugated substituents. European Chemical Bulletin, 2017, 6, 380.	2.7	1
6	Fluorescent rhodamine-like hemicyanines derived from the 6-(N,N-diethylamino)-1,2,3,4-tetrahydroxanthylum system. Dyes and Pigments, 2015, 112, 73-80.	3.7	14
7	Linear and nonlinear optical properties of merocyanines derivatives of malonodinitriles. Physics of Wave Phenomena, 2014, 22, 240-251.	1.1	1
8	Cationic 3H-indolium dyes by ring-opening of benzo[1,3]oxazine. Dyes and Pigments, 2013, 98, 93-99.	3.7	12
9	Bichromophoric dye derived from benzo[1,3]oxazine system. Dyes and Pigments, 2013, 96, 569-573.	3.7	18
10	New unsymmetrical squaraine dyes derived from imidazo[1,5-a]pyridine. Dyes and Pigments, 2013, 96, 554-562.	3.7	43
11	Photochromic and photophysical properties of new benzo- and naphtho[1,3]oxazine switches. Photochemical and Photobiological Sciences, 2011, 10, 1346-1354.	2.9	13
12	Asymmetry in ground and excited states in styryls and methoxystyryls detected by NMR (13C), absorption, fluorescence and fluorescence excitation spectroscopy. Journal of Molecular Structure, 2011, 988, 102-110.	3.6	14
13	Fast photochromic sterically hindered benzo[1,3]oxazines. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 59-65.	3.9	11
14	Structure-sensitive changes in the terahertz absorption spectra of merocyanine dye derivatives. Optics and Spectroscopy (English Translation of Optika i Spektroskopiya), 2009, 107, 505-514.	0.6	7
15	Metallochromic merocyanines of 8-hydroxyquinoline series. II. Dyes with end nuclei of low basicity. Dyes and Pigments, 2004, 60, 215-221.	3.7	19
16	Metallochromic merocyanines of 8-hydroxyquinoline series. Dyes and Pigments, 2003, 58, 83-91.	3.7	33