# Yaroslav A Prostota

List of Publications by Year
in descending order



| 16 | 206 | 1040056 9 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 16 | 16 | 16 | 298 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | New unsymmetrical squaraine dyes derived from imidazo[1,5-a]pyridine. Dyes and Pigments, 2013, 96, 554-562. | 3.7 | 43 |
| 2 | Metallochromic merocyanines of 8-hydroxyquinoline series. Dyes and Pigments, 2003, 58, 83-91. | 3.7 | 33 |
| 3 | Metallochromic merocyanines of 8-hydroxyquinoline series. II. Dyes with end nuclei of low basicity. Dyes and Pigments, 2004, 60, 215-221. | 3.7 | 19 |
| 4 | Bichromophoric dye derived from benzo[1,3]oxazine system. Dyes and Pigments, 2013, 96, 569-573. | 3.7 | 18 |
| 5 | 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 |
| 6 | Fluorescent â€œrhodamine-likeâ€•hemicyanines derived from the 6-(N,N-diethylamino)-1,2,3,4-tetrahydroxanthylium system. Dyes and Pigments, 2015, 112, 73-80. | 3.7 | 14 |
| 7 | Photochromic and photophysical properties of new benzo- and naphtho[1,3]oxazine switches. Photochemical and Photobiological Sciences, 2011, 10, 1346-1354. | 2.9 | 13 |
| 8 | Topological Index of Conjugated Heterocyclic Compounds as Their Donor/Acceptor Parameter. Polycyclic Aromatic Compounds, 2020, 40, 1196-1209. | 2.6 | 13 |
| 9 | Cationic 3H-indolium dyes by ring-opening of benzo[1,3]oxazine. Dyes and Pigments, 2013, 98, 93-99. | 3.7 | 12 |
| 10 | Fast photochromic sterically hindered benzo[1,3]oxazines. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 216, 59-65. | 3.9 | 11 |
| 11 | 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 |
| 12 | 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 |
| 13 | Linear and nonlinear optical properties of merocyanines derivatives of malonodinytriles. Physics of Wave Phenomena, 2014, 22, 240-251. | 1.1 | 1 |
| 14 | 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 |
| 15 | Interaction of solitons on 2â€dimensional branched Ï€â€electron surface of graphene ribbons. International Journal of Quantum Chemistry, 2018, 118, e25454. | 2.0 | 0 |
| 16 | Electron Structure and Optical Properties of Conjugated Systems in Solutions. Springer Proceedings in Physics, 2019, , 225-248. | 0.2 | 0 |