

Mykola Shandura

List of Publications by Year in descending order

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papers

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933447

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times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid™ mero-anionic polymethines with a 1,3,2-dioxaborine core. <i>New Journal of Chemistry</i> , 2022, 46, 1273-1285.	2.8	3
2	Highly Fluorescent Dianionic Polymethines with a 1,3,2-Dioxaborine Core. <i>Journal of Organic Chemistry</i> , 2021, 86, 5227-5233.	3.2	10
3	Self-Assembly for Two Types of J-Aggregates: cis-Isomers of Dye on the Carbon Nanotube Surface and Free Aggregates of Dye trans-Isomers. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19903-19911.	3.1	13
4	D-Amino Dyes with a 1,3,2-Dioxaborine Cycle in the Polymethine Chain: Efficient Long-Wavelength Fluorophores. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 240-246.	2.4	16
5	A dioxaborine cyanine dye as a photoluminescence probe for sensing carbon nanotubes. <i>Beilstein Journal of Nanotechnology</i> , 2016, 7, 1991-1999.	2.8	5
6	Emergence of Additional Visible-Range Photoluminescence Due to Aggregation of Cyanine Dye: Astraphloxin on Carbon Nanotubes Dispersed with Anionic Surfactant. <i>Journal of Physical Chemistry C</i> , 2016, 120, 20378-20386.	3.1	13
7	A sensing mechanism for the detection of carbon nanotubes using selective photoluminescent probes based on ionic complexes with organic dyes. <i>Light: Science and Applications</i> , 2016, 5, e16028-e16028.	16.6	44
8	Dehydroacetic Acid Based Dioxaborine Styryl Dye: Effective Fluorescent Probe for Ammonia and Amine Detection. <i>Key Engineering Materials</i> , 2014, 605, 159-162.	0.4	1
9	Two-Photon Absorption Spectrum of a Single Crystal Cyanine-like Dye. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 1222-1228.	4.6	27
10	Fluorescent labeling of proteins with amine-specific 1,3,2-(2H)-dioxaborine polymethine dye. <i>Analytical Biochemistry</i> , 2012, 420, 115-120.	2.4	18
11	Efficient Two-Photon Absorbing Acceptor-Acceptor Polymethine Dyes. <i>Journal of Physical Chemistry A</i> , 2010, 114, 6493-6501.	2.5	67
12	Essential-State Model for Polymethine Dyes: Symmetry Breaking and Optical Spectra. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 1800-1804.	4.6	94
13	Nonlinear absorption in a series of Donor-Acceptor cyanines with different conjugation lengths. <i>Journal of Materials Chemistry</i> , 2009, 19, 7503.	6.7	62
14	Substituted xanthylocyanines, Part IV: Trinuclear dyes with a pyronine nucleus. <i>Dyes and Pigments</i> , 2008, 77, 369-373.	3.7	3
15	New heterocyclic analogues of rhodamines. <i>Dyes and Pigments</i> , 2007, 73, 25-30.	3.7	8
16	Substituted xanthylocyanines. II. Pyroninocyanines. <i>Dyes and Pigments</i> , 2005, 66, 171-177.	3.7	16