

Mateusz Urban

List of Publications by Year in descending order

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papers

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933447

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docs citations

15
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	At Long Last: Olefin Metathesis Macrocyclization at High Concentration. <i>Journal of the American Chemical Society</i> , 2018, 140, 8895-8901.	13.7	64
2	Highly Fluorescent Red-Light Emitting Bis(boranils) Based on Naphthalene Backbone. <i>Journal of Organic Chemistry</i> , 2017, 82, 8234-8241.	3.2	59
3	Tuning of the colour and chemical stability of model boranils: a strong effect of structural modifications. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3268-3279.	2.8	36
4	The effect of locking π -conjugation in organoboron moieties in the structures of luminescent tetracoordinate boron complexes. <i>Dalton Transactions</i> , 2019, 48, 8642-8663.	3.3	24
5	Benzosiloxaboroles: Silicon Benzoxaborole Congeners with Improved Lewis Acidity, High Diol Affinity, and Potent Bioactivity. <i>Organometallics</i> , 2015, 34, 2924-2932.	2.3	21
6	Synthesis and Transformations of Functionalized Benzosiloxaboroles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 818-826.	2.4	17
7	Cationic and Betaine-Type Boronated Acridinium Dyes: Synthesis, Characterization, and Photocatalytic Activity. <i>ACS Omega</i> , 2019, 4, 2482-2492.	3.5	15
8	Antimicrobial and KPC/AmpC inhibitory activity of functionalized benzosiloxaboroles. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 11-24.	5.5	15
9	An intramolecular ortho-assisted activation of the silicon-hydrogen bond in arylsilanes: an experimental and theoretical study. <i>Dalton Transactions</i> , 2018, 47, 3705-3716.	3.3	11
10	The study of interactions with a halogen atom: influence of NH_2 group insertion on the crystal structures of <i>meta</i> -bromonitrobenzene derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1509-1517.	0.5	10
11	Heavy-Atom Free <i>spiro</i> Organoboron Complexes As Triplet Excited States Photosensitizers for Singlet Oxygen Activation. <i>Journal of Organic Chemistry</i> , 2021, 86, 12714-12722.	3.2	7
12	Synthesis, characterization and photoluminescence of 8-oxyquinolinato organoboron complexes derived from pyrazole. <i>Tetrahedron Letters</i> , 2017, 58, 1185-1189.	1.4	6
13	The effect of conformational isomerism on the optical properties of bis(8-oxyquinolato) diboron complexes with a 2,2'-biphenyl backbone. <i>Dalton Transactions</i> , 2018, 47, 15670-15684.	3.3	4
14	Excited-state photodynamics of pyrene-containing boronated dyes. <i>Dyes and Pigments</i> , 2022, 197, 109934.	3.7	4
15	Experimental and Theoretical Insights into Molecular and Solid-State Properties of Isomeric Bis(salicylaldehydes). <i>Journal of Physical Chemistry A</i> , 2019, 123, 8674-8689.	2.5	2