

# Mateusz Urban

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2733019/publications.pdf>

Version: 2024-02-01

15  
papers

295  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Excited-state photodynamics of pyrene-containing boronated dyes. <i>Dyes and Pigments</i> , 2022, 197, 109934.	3.7	4
2	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
3	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
4	Cationic and Betaine-Type Boronated Acridinium Dyes: Synthesis, Characterization, and Photocatalytic Activity. <i>ACS Omega</i> , 2019, 4, 2482-2492.	3.5	15
5	The effect of locking $\pi$ -conjugation in organoboron moieties in the structures of luminescent tetracoordinate boron complexes. <i>Dalton Transactions</i> , 2019, 48, 8642-8663.	3.3	24
6	Antimicrobial and KPC/AmpC inhibitory activity of functionalized benzosiloxaboroles. <i>European Journal of Medicinal Chemistry</i> , 2019, 171, 11-24.	5.5	15
7	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
8	The study of interactions with a halogen atom: influence of $\text{NH}_2$ 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
9	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
10	At Long Last: Olefin Metathesis Macrocyclization at High Concentration. <i>Journal of the American Chemical Society</i> , 2018, 140, 8895-8901.	13.7	64
11	Synthesis, characterization and photoluminescence of 8-oxyquinolinato organoboron complexes derived from pyrazole. <i>Tetrahedron Letters</i> , 2017, 58, 1185-1189.	1.4	6
12	Synthesis and Transformations of Functionalized Benzosiloxaboroles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 818-826.	2.4	17
13	Highly Fluorescent Red-Light Emitting Bis(boranils) Based on Naphthalene Backbone. <i>Journal of Organic Chemistry</i> , 2017, 82, 8234-8241.	3.2	59
14	Benzosiloxaboroles: Silicon Benzoxaborole Congeners with Improved Lewis Acidity, High Diol Affinity, and Potent Bioactivity. <i>Organometallics</i> , 2015, 34, 2924-2932.	2.3	21
15	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