

# Marcin Szala

## List of Publications by Year in descending order

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21  
papers

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citations

840776

11  
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21  
docs citations

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times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective, stoichiometric and fast-response fluorescent probe based on 7-nitrobenz-2-oxa-1,3-diazole fluorophore for hypochlorous acid detection. <i>Dyes and Pigments</i> , 2021, 193, 109563.	3.7	23
2	Two-photon fluorescent probe for cellular peroxynitrite: Fluorescence detection, imaging, and identification of peroxynitrite-specific products. <i>Free Radical Biology and Medicine</i> , 2021, 169, 24-35.	2.9	20
3	Characterization of the reactivity of luciferin boronate - A probe for inflammatory oxidants with improved stability. <i>Dyes and Pigments</i> , 2020, 183, 108693.	3.7	18
4	Synthesis of 5-azo-8-hydroxy-2-methylquinoline dyes and relevant spectroscopic, electrochemical and computational studies. <i>Dyes and Pigments</i> , 2017, 142, 277-292.	3.7	17
5	Water-soluble cationic boronate probe based on coumarin imidazolium scaffold: Synthesis, characterization, and application to cellular peroxynitrite detection. <i>Free Radical Biology and Medicine</i> , 2022, 179, 34-46.	2.9	17
6	Synthesis, spectroscopy and computational studies of selected hydroxyquinolines and their analogues. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 351-359.	3.9	15
7	Rhenium( <sup>I</sup> ) complexes with phenanthrolines bearing electron-withdrawing Cl and electron-donating CH <sub>3</sub> substituents – synthesis, photophysical, thermal, and electrochemical properties with electroluminescence ability. <i>RSC Advances</i> , 2016, 6, 112908-112918.	3.6	14
8	Identification and derivatization of selected cathinones by spectroscopic studies. <i>Forensic Science International</i> , 2016, 266, 416-426.	2.2	14
9	Synthesis and Electrochemical and Spectroscopic Characterization of 4,7-diamino-1,10-phenanthrolines and Their Precursors. <i>Molecules</i> , 2019, 24, 4102.	3.8	13
10	On the chemical reactivity of tricyanofuran(TCF)-based near-infrared fluorescent redox probes – Effects of glutathione on the probe response and product fluorescence. <i>Dyes and Pigments</i> , 2021, 192, 109405.	3.7	13
11	Recent progress in the synthesis of firefly luciferin derivatives. <i>Dyes and Pigments</i> , 2019, 170, 107627.	3.7	12
12	Electrochemistry and Spectroelectrochemistry of Bioactive Hydroxyquinolines: A Mechanistic Study. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6074-6080.	2.6	11
13	Hymecromone naphthoquinone ethers as probes for hydrogen sulfide detection. <i>Dyes and Pigments</i> , 2021, 196, 109765.	3.7	11
14	Synthesis, Electrochemical and Spectroscopic Characterization of Selected Quinolinecarbaldehydes and Their Schiff Base Derivatives. <i>Molecules</i> , 2020, 25, 2053.	3.8	9
15	Novel Boronate Probe Based on 3-Benzothiazol-2-yl-7-hydroxy-chromen-2-one for the Detection of Peroxynitrite and Hypochlorite. <i>Molecules</i> , 2021, 26, 5940.	3.8	8
16	A copper(I) phosphine complex with 5,7-dinitro-2-methylquinolin-8-ol as co-ligand. <i>Transition Metal Chemistry</i> , 2014, 39, 755-762.	1.4	7
17	Synthesis, spectroscopy and computational studies of some novel $\pi$ -conjugated vinyl N-alkylated quinolinium salts and their precursor's. <i>Journal of Molecular Structure</i> , 2016, 1106, 416-423.	3.6	7
18	New approaches to the synthesis of selected hydroxyquinolines and their hydroxyquinoline carboxylic acid analogues. <i>Journal of Molecular Structure</i> , 2014, 1071, 34-40.	3.6	6

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19	Phosphorescent emissions of phosphine copper(I) complexes bearing 8-hydroxyquinoline carboxylic acid analogue ligands. <i>Journal of Luminescence</i> , 2015, 161, 382-388.	3.1	6
20	Application of spectroelectrochemistry in elucidation of electrochemical mechanism of azoquinoline dye 2-methyl-5-[(E)-phenyldiazenyl]quinolin-8-ol. <i>Electrochimica Acta</i> , 2018, 270, 509-516.	5.2	3
21	Luminescent phosphine ruthenium(II) complexes with 8-hydroxyquinoline derivative ligands. <i>Journal of Luminescence</i> , 2016, 169, 765-772.	3.1	2