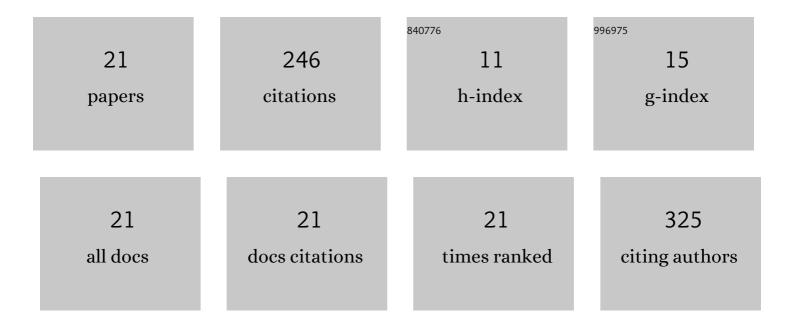
Marcin Szala

List of Publications by Year in descending order

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MADCIN SZALA

#	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. Dyes and Pigments, 2021, 193, 109563.	3.7	23
2	Two-photon fluorescent probe for cellular peroxynitrite: Fluorescence detection, imaging, and identification of peroxynitrite-specific products. Free Radical Biology and Medicine, 2021, 169, 24-35.	2.9	20
3	Characterization of the reactivity of luciferin boronate - A probe for inflammatory oxidants with improved stability. Dyes and Pigments, 2020, 183, 108693.	3.7	18
4	Synthesis of 5-azo-8-hydroxy-2-methylquinoline dyes and relevant spectroscopic, electrochemical and computational studies. Dyes and Pigments, 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. Free Radical Biology and Medicine, 2022, 179, 34-46.	2.9	17
6	Synthesis, spectroscopy and computational studies of selected hydroxyquinolines and their analogues. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 117, 351-359.	3.9	15
7	Rhenium(<scp>i</scp>) complexes with phenanthrolines bearing electron-withdrawing Cl and electron-donating CH ₃ substituents – synthesis, photophysical, thermal, and electrochemical properties with electroluminescence ability. RSC Advances, 2016, 6, 112908-112918.	3.6	14
8	Identification and derivatization of selected cathinones by spectroscopic studies. Forensic Science International, 2016, 266, 416-426.	2.2	14
9	Synthesis and Electrochemical and Spectroscopic Characterization of 4,7-diamino-1,10-phenanthrolines and Their Precursors. Molecules, 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. Dyes and Pigments, 2021, 192, 109405.	3.7	13
11	Recent progress in the synthesis of firefly luciferin derivatives. Dyes and Pigments, 2019, 170, 107627.	3.7	12
12	Electrochemistry and Spectroelectrochemistry of Bioactive Hydroxyquinolines: A Mechanistic Study. Journal of Physical Chemistry B, 2015, 119, 6074-6080.	2.6	11
13	Hymecromone naphthoquinone ethers as probes for hydrogen sulfide detection. Dyes and Pigments, 2021, 196, 109765.	3.7	11
14	Synthesis, Electrochemical and Spectroscopic Characterization of Selected Quinolinecarbaldehydes and Their Schiff Base Derivatives. Molecules, 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. Molecules, 2021, 26, 5940.	3.8	8
16	A copper(I) phosphine complex with 5,7-dinitro-2-methylquinolin-8-ol as co-ligand. Transition Metal Chemistry, 2014, 39, 755-762.	1.4	7
17	Synthesis, spectroscopy and computational studies of some novel π-conjugated vinyl N-alkylated quinolinium salts and their precursor's. Journal of Molecular Structure, 2016, 1106, 416-423.	3.6	7
18	New approaches to the synthesis of selected hydroxyquinolines and their hydroxyquinoline carboxylic acid analogues. Journal of Molecular Structure, 2014, 1071, 34-40.	3.6	6

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#	Article	IF	CITATIONS
19	Phosphorescent emissions of phosphine copper(I) complexes bearing 8-hydroxyquinoline carboxylic acid analogue ligands. Journal of Luminescence, 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. Electrochimica Acta, 2018, 270, 509-516.	5.2	3
21	Luminescent phosphine ruthenium(II) complexes with 8-hydroxyquinoline derivative ligands. Journal of Luminescence, 2016, 169, 765-772.	3.1	2