Marcin Szala

List of Publications by Year in descending order

21 papers	246 citations	840776 11 h-index	996975 15 g-index
21 all docs	21 docs citations	21 times ranked	325 citing authors

#	Article	IF	Citations
1	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
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	On the chemical reactivity of tricyanofuran(TCF)-based near-infrared fluorescent redox probes â€“ Effects of glutathione on the probe response and product fluorescence. Dyes and Pigments, 2021, 192, 109405.	3.7	13
4	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
5	Hymecromone naphthoquinone ethers as probes for hydrogen sulfide detection. Dyes and Pigments, 2021, 196, 109765.	3.7	11
6	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
7	Characterization of the reactivity of luciferin boronate - A probe for inflammatory oxidants with improved stability. Dyes and Pigments, 2020, 183, 108693.	3.7	18
8	Synthesis, Electrochemical and Spectroscopic Characterization of Selected Quinolinecarbaldehydes and Their Schiff Base Derivatives. Molecules, 2020, 25, 2053.	3.8	9
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	Recent progress in the synthesis of firefly luciferin derivatives. Dyes and Pigments, 2019, 170, 107627.	3.7	12
11	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
12	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
13	Rhenium(<scp>i</scp>) complexes with phenanthrolines bearing electron-withdrawing Cl and electron-donating CH₃substituents â€“ synthesis, photophysical, thermal, and electrochemical properties with electroluminescence ability. RSC Advances, 2016, 6, 112908-112918.	3.6	14
14	Identification and derivatization of selected cathinones by spectroscopic studies. Forensic Science International, 2016, 266, 416-426.	2.2	14
15	Luminescent phosphine ruthenium(II) complexes with 8-hydroxyquinoline derivative ligands. Journal of Luminescence, 2016, 169, 765-772.	3.1	2
16	Synthesis, spectroscopy and computational studies of some novel Ï€-conjugated vinyl N-alkylated quinolinium salts and their precursor's. Journal of Molecular Structure, 2016, 1106, 416-423.	3.6	7
17	Phosphorescent emissions of phosphine copper(I) complexes bearing 8-hydroxyquinoline carboxylic acid analogue ligands. Journal of Luminescence, 2015, 161, 382-388.	3.1	6
18	Electrochemistry and Spectroelectrochemistry of Bioactive Hydroxyquinolines: A Mechanistic Study. Journal of Physical Chemistry B, 2015, 119, 6074-6080.	2.6	11

#	Article	IF	Citations
19	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
20	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
21	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