

Mohammad A Haghghatbin

List of Publications by Year in descending order

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19
papers

493
citations

759233

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752698

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20
docs citations

20
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	A label-free three potential ratiometric electrochemiluminescence immunosensor for cardiac troponin I based on N-(4-aminobutyl)-N-ethylisoluminol functionalized graphene quantum dots. <i>Sensors and Actuators B: Chemical</i> , 2021, 334, 129628.	7.8	16
2	Wide-Bite-Angle Diphosphine Ligands in Thermally Activated Delayed Fluorescent Copper(I) Complexes: Impact on the Performance of Electroluminescence Applications. <i>Inorganic Chemistry</i> , 2021, 60, 10323-10339.	4.0	28
3	Polymer-Encapsulated Cobalt/Gold Bimetallic Nanoclusters as Stimuli-Responsive Chemiluminescent Nanoprobes for Reactive Oxygen Species. <i>Analytical Chemistry</i> , 2020, 92, 10677-10685.	6.5	36
4	Luminescent iridium(III)-boronic acid complexes for carbohydrate sensing. <i>Dalton Transactions</i> , 2020, 49, 11361-11374.	3.3	7
5	Potential-Resolved Differential Electrochemiluminescence Immunosensor for Cardiac Troponin I Based on MOF-5-Wrapped CdS Quantum Dot Nanoluminophores. <i>Analytical Chemistry</i> , 2020, 92, 14113-14121.	6.5	92
6	Near-Infrared Electrochemiluminescence from Bistridentate Ruthenium(II) Di(quinoline-8-yl)pyridine Complexes in Aqueous Media. <i>ChemPlusChem</i> , 2020, 85, 346-352.	2.8	13
7	Functionalized Polydopamine Nanospheres with Chemiluminescence and Immunoactivity for Label-Free Copeptin Immunosensing. <i>ACS Applied Nano Materials</i> , 2020, 3, 4681-4689.	5.0	16
8	Metal Ion-Mediated Potential-Resolved Ratiometric Electrochemiluminescence Bioassay for Efficient Determination of miR-133a in Early Diagnosis of Acute Myocardial Infarction. <i>Analytical Chemistry</i> , 2020, 92, 7062-7070.	6.5	55
9	Tuning the electrochemiluminescent properties of iridium complexes of N-heterocyclic carbene ligands. <i>Dalton Transactions</i> , 2019, 48, 653-663.	3.3	23
10	Electrochemiluminescence of cyclometalated iridium (III) complexes. <i>Current Opinion in Electrochemistry</i> , 2018, 7, 216-223.	4.8	33
11	DUPLICATE: Electrochemiluminescence of cyclometalated iridium (III) complexes. <i>Current Opinion in Electrochemistry</i> , 2018, 8, 52-59.	4.8	7
12	The final fate of NHC stabilized dicarbon. <i>Pure and Applied Chemistry</i> , 2017, 89, 791-800.	1.9	13
13	A Strong cis-Effect in an Imidazole-Imidazolium-Substituted Alkene. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8473-8480.	13.8	3
14	A Strong cis-Effect in an Imidazole-Imidazolium-Substituted Alkene. <i>Angewandte Chemie</i> , 2017, 129, 8593-8600.	2.0	1
15	9-Vinylanthracene Based Fluorogens: Synthesis, Structure-Property Relationships and Applications. <i>Molecules</i> , 2017, 22, 2148.	3.8	8
16	Access to the Parent Tetrakis(pyridine)gold(III) Trication, Facile Formation of Rare Au(III) Terminal Hydroxides, and Preliminary Studies of Biological Properties. <i>Inorganic Chemistry</i> , 2016, 55, 2830-2839.	4.0	12
17	Electrochemically tuneable multi-colour electrochemiluminescence using a single emitter. <i>Chemical Science</i> , 2016, 7, 6974-6980.	7.4	29
18	A FRET-based ratiometric redox probe for detecting oxidative stress by confocal microscopy, FLIM and flow cytometry. <i>Chemical Communications</i> , 2015, 51, 10510-10513.	4.1	59

#	ARTICLE	IF	CITATIONS
19	A comparative investigation of the electrocatalytic oxidation of methanol on poly-NiTCPP and poly-TCPP/Ni modified glassy carbon electrodes. Journal of Electroanalytical Chemistry, 2011, 663, 14-23.	3.8	41