

# Guangquan Mo

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

447  
citations

932766

10  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	ZIFs derived polyhedron with cobalt oxide nanoparticles as novel nanozyme for the biomimetic catalytic oxidation of glucose and non-enzymatic sensor. <i>Analytica Chimica Acta</i> , 2022, 1209, 339839.	2.6	9
2	Direct Electrochemical Synthesis of $\langle \text{scp} \rangle$ Sulfur-Containing $\langle / \text{scp} \rangle$ Triazolium Inner Salts. <i>Chinese Journal of Chemistry</i> , 2021, 39, 942-946.	2.6	23
3	Unique Nitrogen-Doped Carbon Polyhedron Embedded with Co Derived Core-Shell Nanoparticles for the Electro-Catalysis towards Hydrogen Peroxide Redox Reaction and Nonenzymatic Detection. <i>Journal of the Electrochemical Society</i> , 2021, 168, 037501.	1.3	4
4	Nitrogen-doped carbon dodecahedron embedded with cobalt nanoparticles for the direct electro-oxidation of glucose and efficient nonenzymatic glucose sensing. <i>Talanta</i> , 2021, 225, 121954.	2.9	30
5	Direct Electrochemical Selenylation/Cyclization of Alkenes: Access to Functionalized Benzheterocycles. <i>Journal of Organic Chemistry</i> , 2021, 86, 16045-16058.	1.7	31
6	Highly active catalyst using zeolitic imidazolate framework derived nano-polyhedron for the electro-oxidation of l-cysteine and amperometric sensing. <i>Journal of Colloid and Interface Science</i> , 2021, 603, 822-833.	5.0	11
7	Electrochemical Oxidative Phosphorylation of Aldehyde Hydrazones. <i>Organic Letters</i> , 2020, 22, 4016-4020.	2.4	36
8	Preparation, characterization and in vitro/in vivo evaluation of bortezomib supermolecular aggregation nanovehicles. <i>Journal of Nanobiotechnology</i> , 2020, 18, 57.	4.2	10
9	Bifunctional and highly sensitive electrochemical non-enzymatic glucose and hydrogen peroxide biosensor based on NiCo <sub>2</sub> O <sub>4</sub> nanoflowers decorated 3D nitrogen doped holey graphene hydrogel. <i>Materials Science and Engineering C</i> , 2019, 102, 708-717.	3.8	63
10	Catalyst-Free, Direct Electrochemical Tri- and Difluoroalkylation/Cyclization: Access to Functionalized Oxindoles and Quinolinones. <i>Organic Letters</i> , 2019, 21, 1237-1240.	2.4	110
11	One pot synthesis of dandelion-like polyaniline coated gold nanoparticles composites for electrochemical sensing applications. <i>Journal of Colloid and Interface Science</i> , 2018, 525, 86-96.	5.0	47
12	A glassy carbon electrode modified with a bismuth film and laser etched graphene for simultaneous voltammetric sensing of Cd(II) and Pb(II). <i>Mikrochimica Acta</i> , 2018, 185, 438.	2.5	42
13	Design and synthesis of hierarchical porous electrode with nanocomposites of MnO <sub>2</sub> thin layer encapsulated carbon nanotubes and its superb charge storage characteristics. <i>Electrochimica Acta</i> , 2013, 113, 373-381.	2.6	8
14	Synthesis of active iron-based electrocatalyst for the oxygen reduction reaction and its unique electrochemical response in alkaline medium. <i>Electrochimica Acta</i> , 2012, 76, 430-439.	2.6	23