

Guangquan Mo

List of Publications by Year in descending order

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14
papers

447
citations

933447
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docs citations

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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.	5.4	9
2	Direct Electrochemical Synthesis of <scp>Sulfurâ€Containing</scp> Triazolium Inner Salts. <i>Chinese Journal of Chemistry</i> , 2021, 39, 942-946.	4.9	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.	2.9	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.	5.5	30
5	Direct Electrochemical Selenylation/Cyclization of Alkenes: Access to Functionalized Benzheterocycles. <i>Journal of Organic Chemistry</i> , 2021, 86, 16045-16058.	3.2	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.	9.4	11
7	Electrochemical Oxidative Phosphorylation of Aldehyde Hydrazones. <i>Organic Letters</i> , 2020, 22, 4016-4020.	4.6	36
8	Preparation, characterization and in vitroâ€in vivo evaluation of bortezomib supermolecular aggregation nanovehicles. <i>Journal of Nanobiotechnology</i> , 2020, 18, 57.	9.1	10
9	Bifunctional and highly sensitive electrochemical non-enzymatic glucose and hydrogen peroxide biosensor based on NiCo ₂ O ₄ nanoflowers decorated 3D nitrogen doped holey graphene hydrogel. <i>Materials Science and Engineering C</i> , 2019, 102, 708-717.	7.3	63
10	Catalyst-Free, Direct Electrochemical Tri- and Difluoroalkylation/Cyclization: Access to Functionalized Oxindoles and Quinolinones. <i>Organic Letters</i> , 2019, 21, 1237-1240.	4.6	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.	9.4	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.	5.0	42
13	Design and synthesis of hierarchical porous electrode with nanocomposites of MnO ₂ thin layer encapsulated carbon nanotubes and its superb charge storage characteristics. <i>Electrochimica Acta</i> , 2013, 113, 373-381.	5.2	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.	5.2	23