

Guangquan Mo

List of Publications by Year in descending order

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14
papers

447
citations

933447
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times ranked

581
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| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Electrochemical Oxidative Phosphorylation of Aldehyde Hydrazones. <i>Organic Letters</i> , 2020, 22, 4016-4020. | 4.6 | 36 |
| 6 | Direct Electrochemical Selenylation/Cyclization of Alkenes: Access to Functionalized Benzheterocycles. <i>Journal of Organic Chemistry</i> , 2021, 86, 16045-16058. | 3.2 | 31 |
| 7 | 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 |
| 8 | 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 |
| 9 | Direct Electrochemical Synthesis of <sc>Sulfur-Containing</sc> Triazolium Inner Salts. <i>Chinese Journal of Chemistry</i> , 2021, 39, 942-946. | 4.9 | 23 |
| 10 | 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 |
| 11 | Preparation, characterization and in vitro/in vivo evaluation of bortezomib supermolecular aggregation nanovehicles. <i>Journal of Nanobiotechnology</i> , 2020, 18, 57. | 9.1 | 10 |
| 12 | 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 |
| 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 | 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 |