

Yao Meng

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

195
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

265
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Electrochemical observation of individual collision-blocking events of TX-100 nanomicelles: An accurate and universal approach for the critical micelle concentration determination of surfactants. <i>Analytica Chimica Acta</i> , 2021, 1188, 339179. | 5.4 | 2 |
| 2 | Thermally Activated Delayed Phosphorescence and Interchromophore Exciton Coupling in a Platinum-Based Organometallic Emitter. <i>Advanced Optical Materials</i> , 2020, 8, 2001023. | 7.3 | 14 |
| 3 | Analysis of Facilitated Ion Transfer across Liquid-Liquid Interfaces Using Collision Electrochemistry. <i>Chinese Journal of Analytical Chemistry</i> , 2020, 48, 1535-1541. | 1.7 | 2 |
| 4 | Electrochemical Investigation of Redox Processes of Labile Cu(II)/Cu(I)-Cl Complexes by Scanning Electrochemical Microscopy. <i>Analytical Chemistry</i> , 2020, 92, 10420-10424. | 6.5 | 2 |
| 5 | Influence of chloride ion adsorption on the kinetics and mechanism of Ru(NH ₃) ₆ ³⁺ /2+ electrode reactions. <i>Electrochimica Acta</i> , 2019, 324, 134863. | 5.2 | 5 |
| 6 | Measurement of Temperature-Dependent Stability Constants of Cu(I) and Cu(II) Chloride Complexes by Voltammetry at a Pt Ultramicroelectrode. <i>Analytical Chemistry</i> , 2015, 87, 3498-3504. | 6.5 | 35 |
| 7 | The electroreduction of benzoic acid: voltammetric observation of adsorbed hydrogen at a platinum microelectrode in room temperature ionic liquids. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 2031-2036. | 2.8 | 22 |
| 8 | The hydrogen evolution reaction in a room temperature ionic liquid: mechanism and electrocatalyst trends. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 5222. | 2.8 | 54 |
| 9 | The formal potentials and electrode kinetics of the proton/hydrogen couple in various room temperature ionic liquids. <i>Chemical Communications</i> , 2012, 48, 5572. | 4.1 | 38 |
| 10 | Palladium nanoparticle-modified carbon nanotubes for electrochemical hydrogenolysis in ionic liquids. <i>New Journal of Chemistry</i> , 2011, 35, 1369. | 2.8 | 21 |