Yao Meng

List of Publications by Year
in descending order

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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	The hydrogen evolution reaction in a room temperature ionic liquid: mechanism and electrocatalyst trends. Physical Chemistry Chemical Physics, 2012, 14, 5222.	2.8	54
2	The formal potentials and electrode kinetics of the proton/hydrogen couple in various room temperature ionic liquids. Chemical Communications, 2012, 48, 5572.	4.1	38
3	Measurement of Temperature-Dependent Stability Constants of Cu(I) and Cu(II) Chloride Complexes by Voltammetry at a Pt Ultramicroelectrode. Analytical Chemistry, 2015, 87, 3498-3504.	6.5	35
4	The electroreduction of benzoic acid: voltammetric observation of adsorbed hydrogen at a platinum microelectrode in room temperature ionic liquids. Physical Chemistry Chemical Physics, 2013, 15, 2031-2036.	2.8	22
5	Palladium nanoparticle-modified carbon nanotubes for electrochemical hydrogenolysis in ionic liquids. New Journal of Chemistry, 2011, 35, 1369.	2.8	21
6	Thermally Activated Delayed Phosphorescence and Interchromophore Exciton Coupling in a Platinumâ€Based Organometallic Emitter. Advanced Optical Materials, 2020, 8, 2001023.	7.3	14
7	Influence of chloride ion adsorption on the kinetics and mechanism of Ru(NH3)63+/2+ electrode reactions. Electrochimica Acta, 2019, 324, 134863.	5.2	5
8	Analysis of Facilitated Ion Transfer across Liquid-Liquid Interfaces Using Collision Electrochemisty. Chinese Journal of Analytical Chemistry, 2020, 48, 1535-1541.	1.7	2
9	Electrochemical Investigation of Redox Processes of Labile Cu(II)/Cu(I)-Cl Complexes by Scanning Electrochemical Microscopy. Analytical Chemistry, 2020, 92, 10420-10424.	6.5	2
10	Electrochemical observation of individual collision-blocking events of TX-100 nanomicelles: An accurate and universal approach for the critical micelle concentration determination of surfactants. Analytica Chimica Acta, 2021, 1188, 339179.	5.4	2