

Yang Hu

List of Publications by Year in descending order

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12
papers

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1040056

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docs citations

12
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance triboelectric nanogenerator based on chitin for mechanical-energy harvesting and self-powered sensing. <i>Carbohydrate Polymers</i> , 2022, 291, 119586.	10.2	23
2	Transparent, conductive cellulose hydrogel for flexible sensor and triboelectric nanogenerator at subzero temperature. <i>Carbohydrate Polymers</i> , 2021, 265, 118078.	10.2	86
3	Recovery of Hydrogen and Sulfur by Electrolysis of Ionized H ₂ S in an Amine-Containing Organic Electrolyte with Highly Temperature-Dependent Sulfur Solubility. <i>Energy & Fuels</i> , 2020, 34, 7756-7762.	5.1	16
4	The Principle of Detect SO ₂ Concentration by Using the Electrochemical Method in Ionic Liquid. <i>Wuhan University Journal of Natural Sciences</i> , 2019, 24, 400-404.	0.4	0
5	Electrochemical detection of SO ₂ in a hydroxyl functionalized and eutectic-based ionic liquid. <i>Functional Materials Letters</i> , 2019, 12, 1950084.	1.2	6
6	Iridium-Catalyzed Asymmetric Hydrogenation of Halogenated Ketones for the Efficient Construction of Chiral Halohydrins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2119-2124.	4.3	31
7	Highly enantioselective Ir/φ-amphox-catalyzed hydrogenation of ketoamides: efficient access to chiral hydroxy amides. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2000-2003.	4.5	16
8	Amorphous Carbon-Derived Nanosheet-Bricked Porous Graphite as High-Performance Cathode for Aluminum-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 26510-26516.	8.0	56
9	Efficient access to chiral 1,2-amino alcohols via Ir/φ-amphox-catalyzed asymmetric hydrogenation of 1±-amino ketones. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1499-1502.	4.5	32
10	Rapid proton diffusion in hydroxyl functionalized imidazolium ionic liquids. <i>Science China Chemistry</i> , 2017, 60, 734-739.	8.2	6
11	Imidazolium Ions with an Alcohol Substituent for Enhanced Electrocatalytic Reduction of CO ₂ . <i>ChemSusChem</i> , 2017, 10, 4824-4828.	6.8	11
12	Analytical solution for vertical profile of streamwise velocity in open-channel flow with submerged vegetation. <i>Environmental Fluid Mechanics</i> , 2013, 13, 389-402.	1.6	15