

Haiping Xu

List of Publications by Year in descending order

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12
papers

705
citations

1040056

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1372567

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docs citations

12
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly selective electrocatalytic CO ₂ reduction to ethanol by metallic clusters dynamically formed from atomically dispersed copper. <i>Nature Energy</i> , 2020, 5, 623-632.	39.5	393
2	Li _x NiO/Ni Heterostructure with Strong Basic Lattice Oxygen Enables Electrocatalytic Hydrogen Evolution with Pt-like Activity. <i>Journal of the American Chemical Society</i> , 2020, 142, 12613-12619.	13.7	103
3	Fluorine-Doped Tin Oxide Nanocrystal/Reduced Graphene Oxide Composites as Lithium Ion Battery Anode Material with High Capacity and Cycling Stability. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 27486-27493.	8.0	53
4	Atomically dispersed palladium catalyses Suzuki-Miyaura reactions under phosphine-free conditions. <i>Communications Chemistry</i> , 2020, 3, .	4.5	34
5	Graphene anchored with ZrO ₂ nanoparticles as anodes of lithium ion batteries with enhanced electrochemical performance. <i>RSC Advances</i> , 2014, 4, 8472-8480.	3.6	28
6	Tuning the morphology, stability and photocatalytic activity of TiO ₂ nanocrystal colloids by tungsten doping. <i>Materials Research Bulletin</i> , 2014, 51, 326-331.	5.2	26
7	Amorphous boron nanorod as an anode material for lithium-ion batteries at room temperature. <i>Nanoscale</i> , 2017, 9, 10757-10763.	5.6	23
8	Large-scale synthesis of lithium- and manganese-rich materials with uniform thin-film Al ₂ O ₃ coating for stable cathode cycling. <i>Science China Materials</i> , 2020, 63, 1683-1692.	6.3	23
9	Modulating reactivity and stability of metallic lithium via atomic doping. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10363-10369.	10.3	18
10	Selective hydroxylation of aryl iodides to produce phenols under mild conditions using a supported copper catalyst. <i>RSC Advances</i> , 2021, 11, 25348-25353.	3.6	4
11	Single-Atoms As the Active Site with High Selectivity for Electrochemical Application. <i>ECS Meeting Abstracts</i> , 2019, . .	0.0	0
12	Single-Atoms Synthesized Via a Novel Method As the Active Site with Highly Selectivity Electrocatalytic Conversion of CO ₂ to Ethanol. <i>ECS Meeting Abstracts</i> , 2019, . .	0.0	0