

Yuanxing Wang

List of Publications by Year in descending order

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11
papers

446
citations

1040056

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11
docs citations

11
times ranked

979
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially Non-uniform Trap State Densities in Solution-Processed Hybrid Perovskite Thin Films. Journal of Physical Chemistry Letters, 2016, 7, 715-721.	4.6	160
2	Synthesis of Ultrathin and Thickness-Controlled Cu ₂ Se Nanosheets via Cation Exchange. Journal of Physical Chemistry Letters, 2014, 5, 3608-3613.	4.6	54
3	Observation of a potential-dependent switch of water-oxidation mechanism on Co-oxide-based catalysts. Chem, 2021, 7, 2101-2117.	11.7	42
4	Tunable Syngas Formation from Electrochemical CO ₂ Reduction on Copper Nanowire Arrays. ACS Applied Energy Materials, 2020, 3, 9841-9847.	5.1	41
5	Mechanisms of water oxidation on heterogeneous catalyst surfaces. Nano Research, 2021, 14, 3446-3457.	10.4	34
6	Metallic nanocatalysts for electrochemical CO ₂ reduction in aqueous solutions. Journal of Colloid and Interface Science, 2018, 527, 95-106.	9.4	32
7	Copper-Silver Bimetallic Nanowire Arrays for Electrochemical Reduction of Carbon Dioxide. Nanomaterials, 2019, 9, 173.	4.1	25
8	Spectroelectrochemistry of Water Oxidation Kinetics in Molecular versus Heterogeneous Oxide Iridium Electrocatalysts. Journal of the American Chemical Society, 2022, 144, 8454-8459.	13.7	25
9	Transforming Layered to Nonlayered Two-Dimensional Materials: Cation Exchange of SnS ₂ to Cu ₂ SnS ₃ . ACS Energy Letters, 2016, 1, 175-181.	17.4	19
10	Surface and length effects for aqueous electrochemical reduction of CO ₂ as studied over copper nanowire arrays. Journal of Physics and Chemistry of Solids, 2020, 144, 109507.	4.0	11
11	Molybdenum Carbamate Nanosheets as a New Class of Potential Phase Change Materials. Nano Letters, 2017, 17, 3902-3906.	9.1	3