

Meeree Kim

List of Publications by Year in descending order

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14
papers

504
citations

840776

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1058476

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times ranked

996
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible and Stretchable Optoelectronic Devices using Silver Nanowires and Graphene. <i>Advanced Materials</i> , 2016, 28, 4541-4548.	21.0	125
2	Moving beyond flexible to stretchable conductive electrodes using metal nanowires and graphenes. <i>Nanoscale</i> , 2016, 8, 1789-1822.	5.6	69
3	Porosity-Engineering of MXene as a Support Material for a Highly Efficient Electrocatalyst toward Overall Water Splitting. <i>ChemSusChem</i> , 2020, 13, 945-955.	6.8	55
4	Highly efficient nanostructured metal-decorated hybrid semiconductors for solar conversion of CO ₂ with almost complete CO selectivity. <i>Materials Today</i> , 2020, 35, 25-33.	14.2	44
5	A molecular approach to an electrocatalytic hydrogen evolution reaction on single-layer graphene. <i>Nanoscale</i> , 2017, 9, 3969-3979.	5.6	38
6	High Mechanical and Tribological Stability of an Elastic Ultrathin Overcoating Layer for Flexible Silver Nanowire Films. <i>Advanced Materials</i> , 2015, 27, 2252-2259.	21.0	31
7	Low Iridium Content Confined inside a Co ₃ O ₄ Hollow Sphere for Superior Acidic Water Oxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16640-16650.	6.7	30
8	Graphene-based composite electrodes for electrochemical energy storage devices: Recent progress and challenges. <i>FlatChem</i> , 2017, 6, 48-76.	5.6	27
9	Highly Efficient Thin-Film Transistor via Cross-Linking of 1T Edge Functional 2H Molybdenum Disulfides. <i>ACS Nano</i> , 2017, 11, 12832-12839.	14.6	19
10	Carbon-based asymmetric capacitor for high-performance energy storage devices. <i>Electrochimica Acta</i> , 2019, 300, 461-469.	5.2	19
11	Hydrogen adsorption engineering by intramolecular proton transfer on 2D nanosheets. <i>NPG Asia Materials</i> , 2018, 10, 441-454.	7.9	16
12	Uncovering the Role of Counteranions in Ligand Exchange of WSe ₂ : Tuning the d-Band Center toward Improved Hydrogen Desorption. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 11403-11413.	8.0	15
13	Layer-Dependent Band Structure of Ternary Metal Chalcogenides: Thickness-Controlled Hexagonal FeIn ₂ S ₄ . <i>Chemistry of Materials</i> , 2021, 33, 164-176.	6.7	10
14	Reducing the Photodegradation of Perovskite Quantum Dots to Enhance Photocatalysis in CO ₂ Reduction. <i>Catalysts</i> , 2021, 11, 61.	3.5	6