

Heejung Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1441771/publications.pdf>

Version: 2024-02-01

8
papers

114
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Digitally patterned resistive micro heater as a platform for zinc oxide nanowire based micro sensor. Applied Surface Science, 2018, 447, 1-7.	6.1	24
2	Spatial Control of Oxygen Vacancy Concentration in Monoclinic WO ₃ Photoanodes for Enhanced Solar Water Splitting. Advanced Functional Materials, 2022, 32, .	14.9	23
3	Novel fabrication method of hierarchical planar micro-supercapacitor via laser-induced localized growth of manganese dioxide nanowire arrays. Applied Surface Science, 2021, 552, 149382.	6.1	21
4	Laser-Induced Hydrothermal Growth of Iron Oxide Nanoparticles on Diverse Substrates for Flexible Micro-Supercapacitors. ACS Applied Nano Materials, 2022, 5, 4102-4111.	5.0	13
5	Laser-Induced Crystalline-Phase Transformation for Hematite Nanorod Photoelectrochemical Cells. ACS Applied Materials & Interfaces, 2020, 12, 48917-48927.	8.0	11
6	Hydrothermal Synthesis in Gap: Conformal Deposition of Textured Hematite Thin Films for Efficient Photoelectrochemical Water Splitting. ACS Applied Materials & Interfaces, 2022, , .	8.0	10
7	Length-dependent photo-electrochemical performance of vertically aligned hematite nanorods. Journal of Physics and Chemistry of Solids, 2020, 144, 109504.	4.0	6
8	Laser-Induced Photoreduction for Selective Tuning of the Oxidation State and Crystal Structure of Hematite Nanorods. Journal of Physical Chemistry C, 2021, 125, 17918-17928.	3.1	6