

Saeideh Kholghi Eshkalak

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

461
citations

1039880

9
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible Light Driven Heterojunction Photocatalyst of CuO@Cu ₂ O Thin Films for Photocatalytic Degradation of Organic Pollutants. <i>Nanomaterials</i> , 2019, 9, 1011.	1.9	113
2	Robust Graphene@PPS Fibrous Membrane for Harsh Environmental Oil/Water Separation and All-Weather Cleanup of Crude Oil Spill by Joule Heat and Photothermal Effect. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19377-19386.	4.0	98
3	Advanced Electrospun Nanofibrous Materials for Efficient Oil/Water Separation. <i>Advanced Fiber Materials</i> , 2022, 4, 938-958.	7.9	63
4	A waste biomass-derived photothermic material with high salt-resistance for efficient solar evaporation. <i>Carbon</i> , 2022, 188, 265-275.	5.4	61
5	Ultralight and multifunctional PVDF/SiO ₂ @GO nanofibrous aerogel for efficient harsh environmental oil-water separation and crude oil absorption. <i>Carbon</i> , 2022, 193, 77-87.	5.4	51
6	Flower-like 3-dimensional hierarchical Co ₃ O ₄ /NiO microspheres for 4-nitrophenol reduction reaction. <i>Nanoscale Advances</i> , 2019, 1, 305-313.	2.2	22
7	Evaluation of Solar-Driven Photocatalytic Activity of Thermal Treated TiO ₂ under Various Atmospheres. <i>Nanomaterials</i> , 2019, 9, 163.	1.9	17
8	Multifunctional integrated sandwich-structured evaporator based on nanofibrous membrane for efficient photothermal seawater desalination. <i>Composites Communications</i> , 2022, 31, 101104.	3.3	13
9	Significance of nanostructure morphologies in photoelectrochemical water splitting cells: A brief review. <i>Journal of Molecular Structure</i> , 2021, 1230, 129856.	1.8	12
10	Atmospheric pressure plasma engineered superhydrophilic CuO surfaces with enhanced catalytic activities. <i>Applied Surface Science</i> , 2021, 564, 150413.	3.1	9
11	Green synthesis of fish skeleton-like BaSO ₄ nanostructures by the ionic liquid designer template as nanofillers for supercapacitors application. <i>Materials Today Chemistry</i> , 2022, 23, 100633.	1.7	2