

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

547  
citations

11  
h-index

16  
g-index

16  
ext. papers

1,037  
ext. citations

10.7  
avg, IF

4.7  
L-index

#	Paper	IF	Citations
15	Stackable nickel-cobalt@polydopamine nanosheet based photothermal sponges for highly efficient solar steam generation. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 11665-11673	13	91
14	Anchoring Co <sub>3</sub> O <sub>4</sub> nanoparticles on MXene for efficient electrocatalytic oxygen evolution. <i>Science Bulletin</i> , <b>2020</b> , 65, 460-466	10.6	70
13	Dual-Zone Photothermal Evaporator for Antisalt Accumulation and Highly Efficient Solar Steam Generation. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2102618	15.6	69
12	Surface Patterning of Two-Dimensional Nanostructure-Embedded Photothermal Hydrogels for High-Yield Solar Steam Generation. <i>ACS Nano</i> , <b>2021</b> , 15, 10366-10376	16.7	66
11	Energy Manipulation in Lanthanide-Doped Core-Shell Nanoparticles for Tunable Dual-Mode Luminescence toward Advanced Anti-Counterfeiting. <i>Advanced Materials</i> , <b>2020</b> , 32, e2002121	24	61
10	Implementing Hybrid Energy Harvesting in 3D Spherical Evaporator for Solar Steam Generation and Synergic Water Purification. <i>Solar Rrl</i> , <b>2020</b> , 4, 2000232	7.1	49
9	Synergy of photocatalysis and photothermal effect in integrated 0D perovskite oxide/2D MXene heterostructures for simultaneous water purification and solar steam generation. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 295, 120285	21.8	45
8	Biomass derived Janus solar evaporator for synergic water evaporation and purification. <i>Sustainable Materials and Technologies</i> , <b>2020</b> , 25, e00180	5.3	29
7	Design and performance boost of a MOF-functionalized-wood solar evaporator through tuning the hydrogen-bonding interactions. <i>Nano Energy</i> , <b>2022</b> , 95, 107016	17.1	19
6	Turning Trash into Treasure: Pencil Waste-Derived Materials for Solar-Powered Water Evaporation. <i>Energy Technology</i> , <b>2020</b> , 8, 2000567	3.5	18
5	Coupling solar-driven photothermal effect into photocatalysis for sustainable water treatment. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 423, 127128	12.8	16
4	Fabrication of doped SmBaCo <sub>2</sub> O <sub>5</sub> +double perovskites for enhanced solar-driven interfacial evaporation. <i>Ceramics International</i> , <b>2019</b> , 45, 24903-24908	5.1	9
3	Architecting a bifunctional solar evaporator of perovskite La <sub>0.5</sub> Sr <sub>0.5</sub> CoO <sub>3</sub> for solar evaporation and degradation. <i>Journal of Materials Science</i> , <b>2021</b> , 56, 18625	4.3	2
2	A calibration technique to improve accuracy of the photogrammetry-based deformation measurement method for triaxial testing. <i>Acta Geotechnica</i> , <b>2021</b> , 16, 1053-1060	4.9	1
1	Visualization of non-uniform soil deformation during triaxial testing. <i>Acta Geotechnica</i> , <b>2021</b> , 16, 3439	4.9	0