

Sara Aleid

List of Publications by Year in descending order

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179
citing authors

#	ARTICLE	IF	CITATIONS
1	Salting-in Effect of Zwitterionic Polymer Hydrogel Facilitates Atmospheric Water Harvesting. , 2022, 4, 511-520.		94
2	Integrated solar-driven PV cooling and seawater desalination with zero liquid discharge. Joule, 2021, 5, 1873-1887.	11.7	78
3	Solar Seawater Distillation by Flexible and Fully Passive Multistage Membrane Distillation. Nano Letters, 2021, 21, 5068-5074.	4.5	66
4	Metal- and halide-free, solid-state polymeric water vapor sorbents for efficient water-sorption-driven cooling and atmospheric water harvesting. Materials Horizons, 2021, 8, 1518-1527.	6.4	60
5	Hybrid water vapor sorbent design with pollution shielding properties: extracting clean water from polluted bulk water sources. Journal of Materials Chemistry A, 2021, 9, 14731-14740.	5.2	23
6	An integrated solar-driven system produces electricity with fresh water and crops in arid regions. Cell Reports Physical Science, 2022, 3, 100781.	2.8	16
7	Conversion and storage of solar energy for cooling. Energy and Environmental Science, 2022, 15, 136-145.	15.6	14
8	Decentralized Co-Generation of Fresh Water and Electricity at Point of Consumption. Advanced Sustainable Systems, 2020, 4, 2000005.	2.7	8