

Sara Aleid

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

359

citations

1307594

7

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

179

citing authors

#	ARTICLE	IF	CITATIONS
1	Conversion and storage of solar energy for cooling. Energy and Environmental Science, 2022, 15, 136-145.	30.8	14
2	Salting-in Effect of Zwitterionic Polymer Hydrogel Facilitates Atmospheric Water Harvesting. , 2022, 4, 511-520.		94
3	An integrated solar-driven system produces electricity with fresh water and crops in arid regions. Cell Reports Physical Science, 2022, 3, 100781.	5.6	16
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.	12.2	60
5	Solar Seawater Distillation by Flexible and Fully Passive Multistage Membrane Distillation. Nano Letters, 2021, 21, 5068-5074.	9.1	66
6	Integrated solar-driven PV cooling and seawater desalination with zero liquid discharge. Joule, 2021, 5, 1873-1887.	24.0	78
7	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.	10.3	23
8	Decentralized Co-Generation of Fresh Water and Electricity at Point of Consumption. Advanced Sustainable Systems, 2020, 4, 2000005.	5.3	8