

Changyuan Song

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1163117

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1372567

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337
citing authors

#	ARTICLE	IF	CITATIONS
1	Converting poly(ethylene terephthalate) waste into N-doped porous carbon as CO ₂ adsorbent and solar steam generator. <i>Green Energy and Environment</i> , 2022, 7, 411-422.	8.7	61
2	Effect of carboxymethyl chitosan on the storage stability of frozen dough: State of water, protein structures and quality attributes. <i>Food Research International</i> , 2022, 151, 110863.	6.2	41
3	A bilayer solar evaporator with all-in-one design for efficient seawater desalination. <i>Journal of Colloid and Interface Science</i> , 2022, 616, 709-719.	9.4	25
4	A cocoon-based 3D solar steam generator for high-performance saline water desalination. <i>Sustainable Energy and Fuels</i> , 2021, 5, 4126-4132.	4.9	10
5	Improved water resistance of TA-modified soy adhesive: Effect of complexation. <i>International Journal of Adhesion and Adhesives</i> , 2021, 108, 102858.	2.9	12
6	Rapid Photothermal Responsive Conductive MXene Nanocomposite Hydrogels for Soft Manipulators and Sensitive Strain Sensors. <i>Macromolecular Rapid Communications</i> , 2021, 42, e2100499.	3.9	33
7	High-performance solar vapor generation of Ni/carbon nanomaterials by controlled carbonization of waste polypropylene. <i>Science China Materials</i> , 2020, 63, 779-793.	6.3	55
8	Donor-acceptor Charge Migration System of Superhydrophilic Covalent Triazine Framework and Carbon Nanotube toward High Performance Solar Thermal Conversion. <i>ACS Energy Letters</i> , 2020, 5, 1300-1306.	17.4	47
9	Molten salts promoting the controlled carbonization of waste polyesters into hierarchically porous carbon for high-performance solar steam evaporation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 22912-22923.	10.3	113
10	Tardigrade inspired polyelectrolyte complexation and functional materials. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27450-27457.	10.3	2