

Haoxuan Li

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,062
citations

949033

11
h-index

993246

17
g-index

19
all docs

19
docs citations

19
times ranked

1665
citing authors

#	ARTICLE	IF	CITATIONS
1	Inorganic-Organic Nanocomposites Based on Aggregation-Induced Emission Luminogens. <i>Advanced Functional Materials</i> , 2021, 31, 2006952.	7.8	31
2	Side Area-Assisted 3D Evaporator with Antibiofouling Function for Ultra-Efficient Solar Steam Generation. <i>Advanced Materials</i> , 2021, 33, e2102258.	11.1	79
3	Low-Cost, Unsinkable, and Highly Efficient Solar Evaporators Based on Coating MWCNTs on Nonwovens with Unidirectional Water-Transfer. <i>Advanced Science</i> , 2021, 8, e2101727.	5.6	65
4	Facile Multicomponent Polymerizations toward Multifunctional Heterochain Polymers with β -Unsaturated Amidines. <i>Macromolecules</i> , 2021, 54, 9906-9918.	2.2	3
5	Transforming Nanofiber Mats into Hierarchical Scaffolds with Graded Changes in Porosity and/or Nanofiber Alignment. <i>Macromolecular Rapid Communications</i> , 2020, 41, 1900579.	2.0	13
6	Reverse Thinking of the Aggregation-Induced Emission Principle: Amplifying Molecular Motions to Boost Photothermal Efficiency of Nanofibers**. <i>Angewandte Chemie</i> , 2020, 132, 20551-20555.	1.6	6
7	Doping AIE Photothermal Molecule into All-Fiber Aerogel with Self-Pumping Water Function for Efficiency Solar Steam Generation. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26033-26040.	4.0	85
8	Programmed Self-Assembly of Protein-Coated AIE-Featured Nanoparticles with Dual Imaging and Targeted Therapy to Cancer Cells. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 29641-29649.	4.0	5
9	Supramolecular materials based on AIE luminogens (AIEgens): construction and applications. <i>Chemical Society Reviews</i> , 2020, 49, 1144-1172.	18.7	498
10	A facile method for fabricating nano/microfibrous three-dimensional scaffold with hierarchically porous to enhance cell infiltration. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47046.	1.3	3
11	Photothermal Welding, Melting, and Patterned Expansion of Nonwoven Mats of Polymer Nanofibers for Biomedical and Printing Applications. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16416-16421.	7.2	39
12	Facile Strategy for Fabrication of Flexible, Breathable, and Washable Piezoelectric Sensors via Welding of Nanofibers with Multiwalled Carbon Nanotubes (MWCNTs). <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38023-38030.	4.0	52
13	Incorporation of gold nanocages into electrospun nanofibers for efficient water evaporation through photothermal heating. <i>Materials Today Energy</i> , 2019, 12, 129-135.	2.5	54
14	Green and Scalable Fabrication of Nonwoven Composites Featured with Anisotropic Water Penetration. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 19679-19685.	3.2	11
15	Enhancing the tactile and near-infrared sensing capabilities of electrospun PVDF nanofibers with the use of gold nanocages. <i>Journal of Materials Chemistry C</i> , 2018, 6, 10263-10269.	2.7	18
16	An electrospun poly(ϵ -caprolactone) nanocomposite fibrous mat with a high content of hydroxyapatite to promote cell infiltration. <i>RSC Advances</i> , 2018, 8, 25228-25235.	1.7	27
17	Enhancing the Mechanical Properties of Electrospun Nanofiber Mats through Controllable Welding at the Cross Points. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600723.	2.0	73