

Haili Qin

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,580
citations

687363

13
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

2821
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic and self-healing hydrogels with multi-responsive actuating capability. <i>Nature Communications</i> , 2019, 10, 2202.	12.8	238
2	SWCNT-intercalated GO ultrathin films for ultrafast separation of molecules. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6649-6654.	10.3	223
3	A Highly Stretchable and Real-Time Healable Supercapacitor. <i>Advanced Materials</i> , 2019, 31, e1900573.	21.0	214
4	Self-healing and superstretchable conductors from hierarchical nanowire assemblies. <i>Nature Communications</i> , 2018, 9, 2786.	12.8	195
5	Dynamic Au-Thiolate Interaction Induced Rapid Self-Healing Nanocomposite Hydrogels with Remarkable Mechanical Behaviors. <i>CheM</i> , 2017, 3, 691-705.	11.7	144
6	A multi-responsive healable supercapacitor. <i>Nature Communications</i> , 2021, 12, 4297.	12.8	135
7	Thickness-Controlled Synthesis of Ultrathin Au Sheets and Surface Plasmonic Property. <i>Journal of the American Chemical Society</i> , 2013, 135, 12544-12547.	13.7	106
8	Novel polymer-free iridescent lamellar hydrogel for two-dimensional confined growth of ultrathin gold membranes. <i>Nature Communications</i> , 2014, 5, 3313.	12.8	95
9	Conductive Carbon Network inside a Sulfur-Impregnated Carbon Sponge: A Bioinspired High-Performance Cathode for Li-S Battery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 22261-22269.	8.0	54
10	Templating Synthesis of Mesoporous Fe ₃ C-Encapsulated Fe-N-Doped Carbon Hollow Nanospindles for Electrocatalysis. <i>Langmuir</i> , 2018, 34, 4952-4961.	3.5	43
11	A Noble-Metal-Free CdS/Ni ₃ S ₂ @C Nanocomposite for Efficient Visible-Light-Driven Photocatalysis. <i>Small Methods</i> , 2018, 2, 1800029.	8.6	25
12	Ultrastretchable and Self-Healing Conductors with Double Dynamic Network for Omni-Healable Capacitive Strain Sensors. <i>Nano Letters</i> , 2022, 22, 1433-1442.	9.1	24
13	Mechanical properties of free-standing single layers of metallic nanocrystals. <i>Journal of Materials Chemistry</i> , 2010, 20, 858-861.	6.7	16
14	Autonomous Self-Healing of Highly Stretchable Supercapacitors at All Climates. <i>Nano Letters</i> , 2022, 22, 6444-6453.	9.1	15
15	Highly Tough Bioinspired Ternary Hydrogels Synergistically Reinforced by Graphene/Xonotlite Network. <i>Small</i> , 2018, 14, e1800673.	10.0	13
16	Organized Molecular Interface-Induced Noncrystallizable Polymer Ultrathin Nanosheets with Ordered Chain Alignment. <i>ACS Nano</i> , 2016, 10, 948-956.	14.6	10
17	Free-Standing, Single-Bilayer-Thick Polymeric Nanosheets via Spatially Confined Polymerization. <i>Macromolecular Rapid Communications</i> , 2014, 35, 1055-1060.	3.9	9
18	2D Confined-Space Assisted Growth of Molecular-Level-Thick Polypyrrole Sheets with High Conductivity and Transparency. <i>Macromolecular Rapid Communications</i> , 2016, 37, 590-596.	3.9	9

#	ARTICLE	IF	CITATIONS
19	Stable Lithium Storage in Nitrogen-Doped Carbon-Coated Ferric Oxide Yolk-Shell Nanospindles with Preserved Hollow Space. <i>ChemPlusChem</i> , 2018, 83, 99-107.	2.8	5
20	Assembled caseins as crosslinkers for tough, adhesive and self-healing hydrogels towards flexible sensors. <i>Journal of Materials Chemistry A</i> , 2022, 10, 14300-14309.	10.3	5
21	Nanowire Oriented On-Surface Growth of Chiral Cystine Crystalline Nanosheets. <i>Langmuir</i> , 2015, 31, 8795-8801.	3.5	1
22	Charge gradient-induced on-surface growth of ultralarge single-crystalline Ag nanomembranes for long surface plasmon propagation. <i>Chemical Communications</i> , 2015, 51, 1957-1960.	4.1	1