

Runfang Fu

List of Publications by Year in descending order

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22
papers

718
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759233

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677142

22
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docs citations

22
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Soft Plasmonics: Design, Fabrication, Characterization, and Applications. <i>Advanced Optical Materials</i> , 2022, 10, 2101436.	7.3	12
2	Cell Sheet-Like Soft Nanoreactor Arrays. <i>Advanced Materials</i> , 2022, 34, e2105630.	21.0	4
3	Synthesis of flower-like MnO ₂ nanostructure with freshly prepared Cu particles and electrochemical performance in supercapacitors. <i>PLoS ONE</i> , 2022, 17, e0269086.	2.5	5
4	Self-assembled Janus plasmene nanosheets as flexible 2D photocatalysts. <i>Materials Horizons</i> , 2021, 8, 259-266.	12.2	10
5	Orientation-Dependent Soft Plasmonics of Gold Nanobipyramid Plasmene Nanosheets. <i>Nano Letters</i> , 2021, 21, 389-396.	9.1	9
6	Seagrass-inspired design of soft photocatalytic sheets based on hydrogel-integrated free-standing 2D nanoassemblies of multifunctional nanohexagons. <i>Materials Horizons</i> , 2021, 8, 2533-2540.	12.2	10
7	Active strain engineering of soft plasmene nanosheets by thermoresponsive hydrogels. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12720-12726.	5.5	5
8	Fine-Tuning Au@Pd Nanocrystals for Maximum Plasmon-Enhanced Catalysis. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001686.	3.7	17
9	Two-Dimensional Nanoassemblies from Plasmonic Matryoshka Nanoframes. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27753-27762.	3.1	5
10	Plasmene nanosheets as optical skin strain sensors. <i>Nanoscale Horizons</i> , 2020, 5, 1515-1523.	8.0	17
11	Flexible Piezoelectric Pressure Tactile Sensor Based on Electrospun BaTiO ₃ /Poly(vinylidene fluoride) Nanocomposite Membrane. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 33989-33998.	8.0	150
12	Self-assembly and characterization of 2D plasmene nanosheets. <i>Nature Protocols</i> , 2019, 14, 2691-2706.	12.0	37
13	Covalent-Cross-Linked Plasmene Nanosheets. <i>ACS Nano</i> , 2019, 13, 6760-6769.	14.6	19
14	2D Freestanding Janus Gold Nanocrystal Superlattices. <i>Advanced Materials</i> , 2019, 31, e1900989.	21.0	38
15	High Performance Piezoelectric Nanogenerators Based on Electrospun ZnO Nanorods/Poly(vinylidene fluoride) Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 10784-10796.	3.1	96
16	Site-specific Ag coating on concave Au nanoarrows by controlling the surfactant concentration. <i>Nanoscale Horizons</i> , 2019, 4, 940-946.	8.0	11
17	2D Binary Plasmonic Nanoassemblies with Semiconductor n/p-Doping-Like Properties. <i>Advanced Materials</i> , 2018, 30, e1801118.	21.0	28
18	Novel nanocellulose/conducting polymer composite nanorod films with improved electrochromic performances. <i>Materials Letters</i> , 2017, 202, 127-130.	2.6	20

#	ARTICLE	IF	CITATIONS
19	Preparation, Characterization, and Electrochromic Properties of Nanocellulose-Based Polyaniline Nanocomposite Films. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16426-16434.	8.0	147
20	Preparation of nanocellulose-based polyaniline composite film and its application in electrochromic device. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 10158-10165.	2.2	21
21	Improved piezoelectric properties of electrospun poly(vinylidene fluoride) fibers blended with cellulose nanocrystals. <i>Materials Letters</i> , 2017, 187, 86-88.	2.6	48
22	Preparation and Piezoelectric Investigation of Electrospun Polyvinylidene Fluoride Fibrous Membrane. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 12337-12343.	0.9	9