

Jiahui Guo

List of Publications by Year in descending order

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25
papers

1,290
citations

393982

19
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Shear-flow-induced graphene coating microfibers from microfluidic spinning. <i>Innovation(China)</i> , 2022, 3, 100209.	5.2	13
2	Conductive Materials with Elaborate Micro/Nanostructures for Bioelectronics. <i>Advanced Materials</i> , 2022, 34, e2110024.	11.1	12
3	Conductive Nerve Guidance Conduits Based on Morpho Butterfly Wings for Peripheral Nerve Repair. <i>ACS Nano</i> , 2022, 16, 1868-1879.	7.3	45
4	Aptamer-Functionalized Barcodes in Herringbone Microfluidics for Multiple Detection of Exosomes. <i>Small Methods</i> , 2022, 6, e2200236.	4.6	18
5	Heterogeneous Structural Color Microfibers for Cardiomyocytes. <i>Advanced Functional Materials</i> , 2021, 31, 2007527.	7.8	24
6	Anisotropic Microparticles from Microfluidics. <i>Chem</i> , 2021, 7, 93-136.	5.8	54
7	Tailoring Flexible Arrays for Artificial Cilia Actuators. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000225.	3.3	26
8	Morphological Hydrogel Microfibers with MXene Encapsulation for Electronic Skin. <i>Research</i> , 2021, 2021, 7065907.	2.8	47
9	Microfluidics for flexible electronics. <i>Materials Today</i> , 2021, 44, 105-135.	8.3	65
10	Bioinspired perovskite quantum dots microfibers from microfluidics. <i>Science China Materials</i> , 2021, 64, 2858-2867.	3.5	5
11	Dual-responsive graphene hybrid structural color hydrogels as visually electrical skins. <i>Chemical Engineering Journal</i> , 2021, 415, 128978.	6.6	38
12	Stretchable and Conductive Composite Structural Color Hydrogel Films as Bionic Electronic Skins. <i>Advanced Science</i> , 2021, 8, e2102156.	5.6	111
13	Bioinspired Multi-responsive Structural Color Hydrogel with Constant Volume and Wide Viewing Angles. <i>Advanced Optical Materials</i> , 2021, 9, 2100831.	3.6	30
14	Tailoring Materials with Specific Wettability in Biomedical Engineering. <i>Advanced Science</i> , 2021, 8, e2100126.	5.6	52
15	Elastic MXene Hydrogel Microfiber-Derived Electronic Skin for Joint Monitoring. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 47800-47806.	4.0	26
16	The Construction and Application of Three-Dimensional Biomaterials. <i>Advanced Biology</i> , 2020, 4, 1900238.	3.0	16
17	Liquid metal-integrated ultra-elastic conductive microfibers from microfluidics for wearable electronics. <i>Science Bulletin</i> , 2020, 65, 1752-1759.	4.3	83
18	Bioinspired Stretchable, Adhesive, and Conductive Structural Color Film for Visually Flexible Electronics. <i>Advanced Functional Materials</i> , 2020, 30, 2000151.	7.8	153

#	ARTICLE	IF	CITATIONS
19	Bioinspired Helical Micromotors as Dynamic Cell Microcarriers. ACS Applied Materials & Interfaces, 2020, 12, 16097-16103.	4.0	54
20	Bio-inspired multicomponent carbon nanotube microfibers from microfluidics for supercapacitor. Chemical Engineering Journal, 2020, 397, 125517.	6.6	28
21	Micromotors from Microfluidics. Chemistry - an Asian Journal, 2019, 14, 2417-2430.	1.7	14
22	Conductive Polymer Hydrogel Microfibers from Multiflow Microfluidics. Small, 2019, 15, e1805162.	5.2	59
23	Microfluidic Generation of Microsprings with Ionic Liquid Encapsulation for Flexible Electronics. Research, 2019, 2019, 6906275.	2.8	60
24	Design of capillary microfluidics for spinning cell-laden microfibers. Nature Protocols, 2018, 13, 2557-2579.	5.5	152
25	Vitamin metal-organic framework-laden microfibers from microfluidics for wound healing. Materials Horizons, 2018, 5, 1137-1142.	6.4	105