

# Jiahui Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3399624/publications.pdf>

Version: 2024-02-01

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	Bio-Inspired Stretchable, Adhesive, and Conductive Structural Color Film for Visually Flexible Electronics. <i>Advanced Functional Materials</i> , 2020, 30, 2000151.	7.8	153
2	Design of capillary microfluidics for spinning cell-laden microfibers. <i>Nature Protocols</i> , 2018, 13, 2557-2579.	5.5	152
3	Stretchable and Conductive Composite Structural Color Hydrogel Films as Bionic Electronic Skins. <i>Advanced Science</i> , 2021, 8, e2102156.	5.6	111
4	Vitamin metal-organic framework-laden microfibers from microfluidics for wound healing. <i>Materials Horizons</i> , 2018, 5, 1137-1142.	6.4	105
5	Liquid metal-integrated ultra-elastic conductive microfibers from microfluidics for wearable electronics. <i>Science Bulletin</i> , 2020, 65, 1752-1759.	4.3	83
6	Microfluidics for flexible electronics. <i>Materials Today</i> , 2021, 44, 105-135.	8.3	65
7	Microfluidic Generation of Microsprings with Ionic Liquid Encapsulation for Flexible Electronics. <i>Research</i> , 2019, 2019, 6906275.	2.8	60
8	Conductive Polymer Hydrogel Microfibers from Multiflow Microfluidics. <i>Small</i> , 2019, 15, e1805162.	5.2	59
9	Bioinspired Helical Micromotors as Dynamic Cell Microcarriers. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 16097-16103.	4.0	54
10	Anisotropic Microparticles from Microfluidics. <i>CheM</i> , 2021, 7, 93-136.	5.8	54
11	Tailoring Materials with Specific Wettability in Biomedical Engineering. <i>Advanced Science</i> , 2021, 8, e2100126.	5.6	52
12	Morphological Hydrogel Microfibers with MXene Encapsulation for Electronic Skin. <i>Research</i> , 2021, 2021, 7065907.	2.8	47
13	Conductive Nerve Guidance Conduits Based on Morpho Butterfly Wings for Peripheral Nerve Repair. <i>ACS Nano</i> , 2022, 16, 1868-1879.	7.3	45
14	Dual-responsive graphene hybrid structural color hydrogels as visually electrical skins. <i>Chemical Engineering Journal</i> , 2021, 415, 128978.	6.6	38
15	Bio-Inspired Multi-Responsive Structural Color Hydrogel with Constant Volume and Wide Viewing Angles. <i>Advanced Optical Materials</i> , 2021, 9, 2100831.	3.6	30
16	Bio-inspired multicomponent carbon nanotube microfibers from microfluidics for supercapacitor. <i>Chemical Engineering Journal</i> , 2020, 397, 125517.	6.6	28
17	Tailoring Flexible Arrays for Artificial Cilia Actuators. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000225.	3.3	26
18	Elastic MXene Hydrogel Microfiber-Derived Electronic Skin for Joint Monitoring. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 47800-47806.	4.0	26

#	ARTICLE	IF	CITATIONS
19	Heterogeneous Structural Color Microfibers for Cardiomyocytes Tugâ€fâ€W. Advanced Functional Materials, 2021, 31, 2007527.	7.8	24
20	Aptamerâ€Functionalized Barcodes in Herringbone Microfluidics for Multiple Detection of Exosomes. Small Methods, 2022, 6, e2200236.	4.6	18
21	The Construction and Application of Threeâ€Dimensional Biomaterials. Advanced Biology, 2020, 4, 1900238.	3.0	16
22	Micromotors from Microfluidics. Chemistry - an Asian Journal, 2019, 14, 2417-2430.	1.7	14
23	Shear-flow-induced graphene coating microfibers from microfluidic spinning. Innovation(China), 2022, 3, 100209.	5.2	13
24	Conductive Materials with Elaborate Micro/Nanostructures for Bioelectronics. Advanced Materials, 2022, 34, e2110024.	11.1	12
25	Bioinspired perovskite quantum dots microfibers from microfluidics. Science China Materials, 2021, 64, 2858-2867.	3.5	5