

Rui Shi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4416818/publications.pdf>

Version: 2024-02-01

10
papers

211
citations

1477746

6
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioinspired Fibers with Controlled Wettability: From Spinning to Application. ACS Nano, 2021, 15, 7907-7930.	7.3	53
2	Microfluidic generation of aqueous two-phase-system (ATPS) droplets by oil-droplet choppers. Lab on A Chip, 2017, 17, 3310-3317.	3.1	47
3	Implantable Electronic Medicine Enabled by Bioresorbable Microneedles for Wireless Electrotherapy and Drug Delivery. Nano Letters, 2022, 22, 5944-5953.	4.5	36
4	Garment embedded sweat-activated batteries in wearable electronics for continuous sweat monitoring. Npj Flexible Electronics, 2022, 6, .	5.1	24
5	Transient, Implantable, Ultrathin Biofuel Cells Enabled by Laser-Induced Graphene and Gold Nanoparticles Composite. Nano Letters, 2022, 22, 3447-3456.	4.5	19
6	Microfluidic generation of ATPS droplets by transient double emulsion technique. Lab on A Chip, 2021, 21, 2684-2690.	3.1	17
7	Thin, soft, 3D printing enabled crosstalk minimized triboelectric nanogenerator arrays for tactile sensing. Fundamental Research, 2023, 3, 111-117.	1.6	6
8	Hourglass-Shaped Microfibers. ACS Applied Materials & Interfaces, 2020, 12, 29747-29756.	4.0	5
9	High Channel Temperature Mapping Electronics in a Thin, Soft, Wireless Format for Non-Invasive Body Thermal Analysis. Biosensors, 2021, 11, 435.	2.3	2
10	Progress in all-aqueous droplets generation with microfluidics: Mechanisms of formation and stability improvements. Biophysics Reviews, 2022, 3, .	1.0	2