

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