

Jiyu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9948447/publications.pdf>

Version: 2024-02-01

13
papers

315
citations

1163117

8
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of gradient porous microneedle array by modified hot embossing for transdermal drug delivery. <i>Materials Science and Engineering C</i> , 2019, 96, 576-582.	7.3	76
2	Epidermal self-powered sweat sensors for glucose and lactate monitoring. <i>Bio-Design and Manufacturing</i> , 2022, 5, 201-209.	7.7	53
3	A paradigm shift fully self-powered long-distance wireless sensing solution enabled by discharge-induced displacement current. <i>Science Advances</i> , 2021, 7, eabi6751.	10.3	50
4	Implantable Electronic Medicine Enabled by Bioresorbable Microneedles for Wireless Electrotherapy and Drug Delivery. <i>Nano Letters</i> , 2022, 22, 5944-5953.	9.1	36
5	Stretchable Sweat-Activated Battery in Skin-Integrated Electronics for Continuous Wireless Sweat Monitoring. <i>Advanced Science</i> , 2022, 9, e2104635.	11.2	29
6	Garment embedded sweat-activated batteries in wearable electronics for continuous sweat monitoring. <i>Npj Flexible Electronics</i> , 2022, 6, .	10.7	24
7	Transient, Implantable, Ultrathin Biofuel Cells Enabled by Laser-Induced Graphene and Gold Nanoparticles Composite. <i>Nano Letters</i> , 2022, 22, 3447-3456.	9.1	19
8	Antibody-coated microstructures for selective isolation of immune cells in blood. <i>Lab on A Chip</i> , 2020, 20, 1072-1082.	6.0	9
9	Elasticity-Modulated Microbeads for Classification of Floating Normal and Cancer Cells Using Confining Microchannels. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3889-3898.	5.2	8
10	Thin, soft, 3D printing enabled crosstalk minimized triboelectric nanogenerator arrays for tactile sensing. <i>Fundamental Research</i> , 2023, 3, 111-117.	3.3	6
11	Microfluidic implementation of functional cytometric microbeads for improved multiplexed cytokine quantification. <i>Biomicrofluidics</i> , 2018, 12, 044112.	2.4	3
12	High Channel Temperature Mapping Electronics in a Thin, Soft, Wireless Format for Non-Invasive Body Thermal Analysis. <i>Biosensors</i> , 2021, 11, 435.	4.7	2
13	Single-Bacteria Isolation and Selective Extraction Based on Microfluidic Emulsion and Sequential Micro-Sieves. , 2019, , .		0