

Minghui Duan

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

580
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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-Liquid Metal (Ni-EGaIn)-Based Ultraconformable Electronic Tattoo. <i>Advanced Materials Technologies</i> , 2019, 4, 1900183.	5.8	113
2	Superelastic EGaIn Composite Fibers Sustaining 500% Tensile Strain with Superior Electrical Conductivity for Wearable Electronics. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 6112-6118.	8.0	113
3	Printed Conformable Liquid Metal e-Skin Enabled Spatiotemporally Controlled Bioelectromagnetics for Wireless Multisite Tumor Therapy. <i>Advanced Functional Materials</i> , 2019, 29, 1907063.	14.9	107
4	Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy. <i>Small</i> , 2020, 16, e1903421.	10.0	84
5	Cu-EGaIn enabled stretchable e-skin for interactive electronics and CT assistant localization. <i>Materials Horizons</i> , 2020, 7, 1845-1853.	12.2	62
6	Injectable Affinity and Remote Magnetothermal Effects of Bi-Based Alloy for Long-Term Bone Defect Repair and Analgesia. <i>Advanced Science</i> , 2021, 8, e2100719.	11.2	26
7	Nano-Biomedicine based on Liquid Metal Particles and Allied Materials. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000086.	3.6	25
8	Injectable Liquid Metal- and Methotrexate-Loaded Microsphere for Cancer Chemophothermal Synergistic Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 3553-3559.	4.6	22
9	EGaIn Fiber Enabled Highly Flexible Supercapacitors. <i>ACS Omega</i> , 2021, 6, 24444-24449.	3.5	14
10	Responsive Liquid Metal Droplets: From Bulk to Nano. <i>Nanomaterials</i> , 2022, 12, 1289.	4.1	6
11	Printed Transformable Liquid-Metal Metamaterials and Their Application in Biomedical Sensing. <i>Sensors</i> , 2021, 21, 6329.	3.8	3
12	Endovascular Embolization: Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy (<i>Small</i> 2/2020). <i>Small</i> , 2020, 16, 2070011.	10.0	1