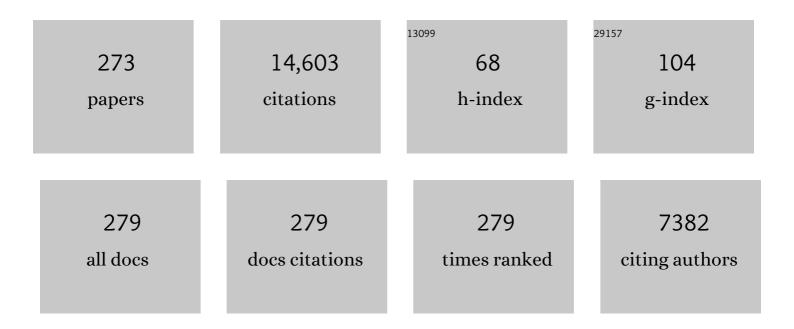
## List of Publications by Year in descending order

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Імсти

#	Article	IF	CITATIONS
1	Bismuth Sulfide Nanorods as a Precision Nanomedicine for <i>in Vivo</i> Multimodal Imaging-Guided Photothermal Therapy of Tumor. ACS Nano, 2015, 9, 696-707.	14.6	503
2	Selfâ€Fueled Biomimetic Liquid Metal Mollusk. Advanced Materials, 2015, 27, 2648-2655.	21.0	336
3	Direct Desktop Printed-Circuits-on-Paper Flexible Electronics. Scientific Reports, 2013, 3, .	3.3	295
4	Liquid Metal Composites. Matter, 2020, 2, 1446-1480.	10.0	294
5	Emergence of Liquid Metals in Nanotechnology. ACS Nano, 2019, 13, 7388-7395.	14.6	269
6	Fast Fabrication of Flexible Functional Circuits Based on Liquid Metal Dualâ€Trans Printing. Advanced Materials, 2015, 27, 7109-7116.	21.0	246
7	Low melting point liquid metal as a new class of phase change material: An emerging frontier in energy area. Renewable and Sustainable Energy Reviews, 2013, 21, 331-346.	16.4	245
8	Gallium-Based Liquid Metal Amalgams: Transitional-State Metallic Mixtures (TransM <sup>2</sup> ixes) with Enhanced and Tunable Electrical, Thermal, and Mechanical Properties. ACS Applied Materials & Interfaces, 2017, 9, 35977-35987.	8.0	242
9	Diverse Transformations of Liquid Metals Between Different Morphologies. Advanced Materials, 2014, 26, 6036-6042.	21.0	213
10	Thermal management of Li-ion battery with liquid metal. Energy Conversion and Management, 2016, 117, 577-585.	9.2	202
11	Personal electronics printing via tapping mode composite liquid metal ink delivery and adhesion mechanism. Scientific Reports, 2014, 4, 4588.	3.3	188
12	A Highly Stretchable Liquid Metal Polymer as Reversible Transitional Insulator and Conductor. Advanced Materials, 2019, 31, e1901337.	21.0	182
13	Preparations, Characteristics and Applications of the Functional Liquid Metal Materials. Advanced Engineering Materials, 2018, 20, 1700781.	3.5	175
14	Direct Writing of Flexible Electronics through Room Temperature Liquid Metal Ink. PLoS ONE, 2012, 7, e45485.	2.5	164
15	Magnetic Liquid Metal (Feâ€EGaIn) Based Multifunctional Electronics for Remote Selfâ€Healing Materials, Degradable Electronics, and Thermal Transfer Printing. Advanced Science, 2019, 6, 1901478.	11.2	162
16	Recent Advancements in Liquid Metal Flexible Printed Electronics: Properties, Technologies, and Applications. Micromachines, 2016, 7, 206.	2.9	154
17	Nano liquid-metal fluid as ultimate coolant. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 361, 252-256.	2.1	152
18	A liquid metal cooling system for the thermal management of high power LEDs. International Communications in Heat and Mass Transfer, 2010, 37, 788-791.	5.6	145

#	Article	IF	CITATIONS
19	Liquid metal cooling in thermal management of computer chips. Frontiers of Energy and Power Engineering in China, 2007, 1, 384-402.	0.4	139
20	Gallium-based thermal interface material with high compliance and wettability. Applied Physics A: Materials Science and Processing, 2012, 107, 701-708.	2.3	136
21	Manipulation of Liquid Metals on a Graphite Surface. Advanced Materials, 2016, 28, 9210-9217.	21.0	135
22	Liquid Metal Phagocytosis: Intermetallic Wetting Induced Particle Internalization. Advanced Science, 2017, 4, 1700024.	11.2	133
23	Transformable soft liquid metal micro/nanomaterials. Materials Science and Engineering Reports, 2019, 138, 1-35.	31.8	128
24	Liquid Metal Based Soft Robotics: Materials, Designs, and Applications. Advanced Materials Technologies, 2019, 4, 1800549.	5.8	126
25	Liquid metal biomaterials: a newly emerging area to tackle modern biomedical challenges. International Materials Reviews, 2017, 62, 415-440.	19.3	124
26	Heat-driven liquid metal cooling device for the thermal management of a computer chip. Journal Physics D: Applied Physics, 2007, 40, 4722-4729.	2.8	123
27	Self-propelled liquid metal motors steered by a magnetic or electrical field for drug delivery. Journal of Materials Chemistry B, 2016, 4, 5349-5357.	5.8	123
28	Soft and Moldable Mgâ€Đoped Liquid Metal for Conformable Skin Tumor Photothermal Therapy. Advanced Healthcare Materials, 2018, 7, e1800318.	7.6	116
29	Atomized spraying of liquid metal droplets on desired substrate surfaces as a generalized way for ubiquitous printed electronics. Applied Physics A: Materials Science and Processing, 2014, 116, 1091-1097.	2.3	115
30	Synthetically chemical-electrical mechanism for controlling large scale reversible deformation of liquid metal objects. Scientific Reports, 2014, 4, 7116.	3.3	114
31	Semiâ€Liquidâ€Metalâ€(Niâ€EGaIn)â€Based Ultraconformable Electronic Tattoo. Advanced Materials Technologies, 2019, 4, 1900183.	5.8	113
32	Superelastic EGaIn Composite Fibers Sustaining 500% Tensile Strain with Superior Electrical Conductivity for Wearable Electronics. ACS Applied Materials & Interfaces, 2020, 12, 6112-6118.	8.0	113
33	One‣tep Liquid Metal Transfer Printing: Toward Fabrication of Flexible Electronics on Wide Range of Substrates. Advanced Materials Technologies, 2018, 3, 1800265.	5.8	112
34	Shape tunable gallium nanorods mediated tumor enhanced ablation through near-infrared photothermal therapy. Nanoscale, 2019, 11, 2655-2667.	5.6	112
35	Surface tension of liquid metal: role, mechanism and application. Frontiers in Energy, 2017, 11, 535-567.	2.3	111
36	Biomedical Implementation of Liquid Metal Ink as Drawable ECG Electrode and Skin Circuit. PLoS ONE, 2013, 8, e58771.	2.5	108

#	Article	IF	CITATIONS
37	Niâ€Galn Amalgams Enabled Rapid and Customizable Fabrication of Wearable and Wireless Healthcare Electronics. Advanced Engineering Materials, 2018, 20, 1800054.	3.5	108
38	Multiple-Stimuli-Responsive and Cellulose Conductive Ionic Hydrogel for Smart Wearable Devices and Thermal Actuators. ACS Applied Materials & Interfaces, 2021, 13, 1353-1366.	8.0	108
39	Printed Conformable Liquid Metal eâ€Skinâ€Enabled Spatiotemporally Controlled Bioelectromagnetics for Wireless Multisite Tumor Therapy. Advanced Functional Materials, 2019, 29, 1907063.	14.9	107
40	PLUS-M: a Porous Liquid-metal enabled Ubiquitous Soft Material. Materials Horizons, 2018, 5, 222-229.	12.2	105
41	Numerical investigation of the phase change process of low melting point metal. International Journal of Heat and Mass Transfer, 2016, 100, 899-907.	4.8	102
42	Injectable 3-D Fabrication of Medical Electronics at the Target Biological Tissues. Scientific Reports, 2013, 3, 3442.	3.3	101
43	Metallic Bond-Enabled Wetting Behavior at the Liquid Ga/CuGa <sub>2</sub> Interfaces. ACS Applied Materials & Interfaces, 2018, 10, 9203-9210.	8.0	101
44	Direct Writing and Repairable Paper Flexible Electronics Using Nickel–Liquid Metal Ink. Advanced Materials Interfaces, 2018, 5, 1800571.	3.7	101
45	Pervasive liquid metal based direct writing electronics with roller-ball pen. AIP Advances, 2013, 3, .	1.3	100
46	Finned heat pipe assisted low melting point metal PCM heat sink against extremely high power thermal shock. Energy Conversion and Management, 2018, 160, 467-476.	9.2	98
47	Amorphous liquid metal electrodes enabled conformable electrochemical therapy of tumors. Biomaterials, 2017, 146, 156-167.	11.4	97
48	Liquid-solid phase transition alloy as reversible and rapid molding bone cement. Biomaterials, 2014, 35, 9789-9801.	11.4	96
49	Experimental and numerical investigation of low melting point metal based PCM heat sink with internal fins. International Communications in Heat and Mass Transfer, 2017, 87, 118-124.	5.6	96
50	Experimental investigation of galinstan based minichannel cooling for high heat flux and large heat power thermal management. Energy Conversion and Management, 2019, 185, 248-258.	9.2	96
51	Magnetic Liquid Metals Manipulated in the Three-Dimensional Free Space. ACS Applied Materials & Interfaces, 2019, 11, 8685-8692.	8.0	95
52	Suspension 3D Printing of Liquid Metal into Selfâ€Healing Hydrogel. Advanced Materials Technologies, 2017, 2, 1700173.	5.8	93
53	Liquid Metal Angiography for Mega Contrast X-Ray Visualization of Vascular Network in Reconstructing <i>In-Vitro</i> Organ Anatomy. IEEE Transactions on Biomedical Engineering, 2014, 61, 2161-2166.	4.2	88
54	Liquid metal activated aluminum-water reaction for direct hydrogen generation at room temperature. Renewable and Sustainable Energy Reviews, 2018, 92, 17-37.	16.4	88

55Direct writing of electronics based on alloy and metal (DREAM) ink: A newly emerging area and its impact on energy, environment and health sciences. Frontiers in Energy, 2012, 6, 311-340.2.38756Rapidly patterning conductive components on skin substrates as physiological testing devices via lquid metal spraying and pre-designed mask. Journal of Materials Chemistry B, 2014, 2, 5739-5745.5.88757Liquid phase 3D printing for quickly manufacturing conductive metal objects with low melting point alloy ink. Science China Technological Sciences, 2014, 57, 1721-1728.4.08758Thermally Triggered in Situ Assembly of Gold Nanoparticles for Cancer Multimodal Imaging and Photothermal Therapy. ACS Applied Materials & amp; Interfaces, 2017, 9, 10453-10460.8.08559Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy. Small, 2020, 16, e1903421.10.08460Liquid Metal Orophets inside Methyl Silicone Oil. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136,.3.58161Channelless Fabrication for LargeäC <scp>S.525.262.3.58162Ahlighly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.4.07863Advances in Liquid Metal-Enabled Flexible and Wearable Sensors. Micromachines, 2020, 11, 200.2.978</scp>	ONS
36liquid metal spraying and pre-designed mask. Journal of Materials Chemistry B, 2014, 2, 5739-5745.5.88757Liquid phase 3D printing for quickly manufacturing conductive metal objects with low melting point alloy ink. Science China Technological Sciences, 2014, 57, 1721-1728.4.08758Thermally Triggered in Situ Assembly of Gold Nanoparticles for Cancer Multimodal Imaging and Photothermal Therapy. ACS Applied Materials & amp; Interfaces, 2017, 9, 10453-10460.8.08559Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy. Small, 2020, 16, e1903421.10.08460Thermally Conductive and Highly Electrically Resistive Grease Through Homogeneously Dispersing Liquid Metal Droplets Inside Methyl Silicone Oil. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136, .8161Channelless Fabrication for Largeã<	
57       alloy ink. Science China Technological Sciences, 2014, 57, 1721-1728.       4.0       87         58       Thermally Triggered in Situ Assembly of Gold Nanoparticles for Cancer Multimodal Imaging and Photothermal Therapy. ACS Applied Materials & amp; Interfaces, 2017, 9, 10453-10460.       8.0       85         59       Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy. Small, 2020, 16, e1903421.       10.0       84         60       Thermally Conductive and Highly Electrically Resistive Grease Through Homogeneously Dispersing Liquid Metal Droplets Inside Methyl Silicone Oil. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136, .       1.8       81         61       Channelless Fabrication for LargeâC <scp>S</scp> cale Preparation of Room Temperature Liquid Metal Droplets. Advanced Engineering Materials, 2014, 16, 255-262.       3.5       81         62       A highly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.       4.0       78	
58       Photothermal Therapy. ACS Applied Materials & amp; Interfaces, 2017, 9, 10453-10460.       8.0       83         59       Injectable and Radiopaque Liquid Metal/Calcium Alginate Hydrogels for Endovascular Embolization and Tumor Embolotherapy. Small, 2020, 16, e1903421.       10.0       84         60       Thermally Conductive and Highly Electrically Resistive Grease Through Homogeneously Dispersing Liquid Metal Droplets Inside Methyl Silicone Oil. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136, .       1.8       81         61       Channelless Fabrication for Largeâ€ <scp>S</scp> cale Preparation of Room Temperature Liquid Metal Droplets. Advanced Engineering Materials, 2014, 16, 255-262.       3.5       81         62       A highly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.       4.0       78	
39       and Tumor Embolotherapy. Small, 2020, 16, e1903421.       10.0       84         60       Thermally Conductive and Highly Electrically Resistive Grease Through Homogeneously Dispersing Liquid Metal Droplets Inside Methyl Silicone Oil. Journal of Electronic Packaging, Transactions of the ASME, 2014, 136, .       1.8       81         61       Channelless Fabrication for Largeâ€ <scp>S</scp> cale Preparation of Room Temperature Liquid Metal Droplets. Advanced Engineering Materials, 2014, 16, 255-262.       3.5       81         62       A highly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.       4.0       78	
60       Liquid Métal Droplets Inside Methyl Siliconé Oil. Journal of Electronic Packaging, Transactions of the       1.8       81         61       Channelless Fabrication for Largeâ€ <scp>S</scp> cale Preparation of Room Temperature Liquid Metal       3.5       81         61       Channelless Fabrication for Largeâ€ <scp>S</scp> cale Preparation of Room Temperature Liquid Metal       3.5       81         62       A highly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.       4.0       78	
61       Droplets. Advanced Engineering Materials, 2014, 16, 255-262.       3.5       81         62       A highly conductive and stretchable wearable liquid metal electronic skin for long-term conformable health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037.       4.0       78	
health monitoring. Science China Technological Sciences, 2018, 61, 1031-1037. 4.0 78	
63 Advances in Liquid Metal-Enabled Flexible and Wearable Sensors. Micromachines, 2020, 11, 200. 2.9 78	
<ul> <li>Pressured liquid metal screen printing for rapid manufacture of high resolution electronic patterns.</li> <li>RSC Advances, 2015, 5, 57686-57691.</li> <li>3.6</li> </ul>	
<ul> <li>Numerical simulation of selective freezing of target biological tissues following injection of</li> <li>solutions with specific thermal properties. Cryobiology, 2005, 50, 183-192.</li> </ul>	
66 Keeping Smartphones Cool With Gallium Phase Change Material. Journal of Heat Transfer, 2013, 135, . 2.1 76	
<ul> <li>Nano liquid metal as an emerging functional material in energy management, conversion and storage.</li> <li>16.0 76</li> <li>Nano Energy, 2013, 2, 863-872.</li> </ul>	
Soft Robotics: Liquid Metal Based Soft Robotics: Materials, Designs, and Applications (Adv. Mater.) Tj ETQq0 0 0 rgBT/Overlock 10	Tf 5
<ul> <li>Evaluation and optimization of low melting point metal PCM heat sink against ultra-high thermal</li> <li>6.0 70</li> <li>shock. Applied Thermal Engineering, 2017, 119, 34-41.</li> </ul>	
<ul> <li>Liquid Metal Microparticles Phase Change Medicated Mechanical Destruction for Enhanced Tumor</li> <li>Cryoablation and Dualâ€Mode Imaging. Advanced Functional Materials, 2020, 30, 2003359.</li> </ul>	
<ul> <li>Semi-liquid metal and adhesion-selection enabled rolling and transfer (SMART) printing: A general</li> <li>method towards fast fabrication of flexible electronics. Science China Materials, 2019, 62, 982-994.</li> </ul>	

<sup>72</sup>Transient State Machine Enabled from the Colliding and Coalescence of a Swarm of Autonomously<br/>Running Liquid Metal Motors. Small, 2015, 11, 5253-5261.10.067

#	Article	IF	CITATIONS
73	3D printing for functional electronics by injection and package of liquid metals into channels of mechanical structures. Materials and Design, 2017, 122, 80-89.	7.0	67
74	Compatible hybrid 3D printing of metal and nonmetal inks for direct manufacture of end functional devices. Science China Technological Sciences, 2014, 57, 2089-2095.	4.0	66
75	Liquid metal spiral coil enabled soft electromagnetic actuator. Science China Technological Sciences, 2018, 61, 516-521.	4.0	66
76	Implantable liquid metal-based flexible neural microelectrode array and its application in recovering animal locomotion functions. Journal of Micromechanics and Microengineering, 2017, 27, 104002.	2.6	65
77	Semiliquid Metal Enabled Highly Conductive Wearable Electronics for Smart Fabrics. ACS Applied Materials & Interfaces, 2019, 11, 30019-30027.	8.0	65
78	Liquid-Metal-Painted Stretchable Capacitor Sensors for Wearable Healthcare Electronics. Journal of Medical and Biological Engineering, 2016, 36, 265-272.	1.8	63
79	Progress, Mechanisms and Applications of Liquidâ€Metal Catalyst Systems. Chemistry - A European Journal, 2018, 24, 17616-17626.	3.3	62
80	Self-Growing and Serpentine Locomotion of Liquid Metal Induced by Copper Ions. ACS Applied Materials & Interfaces, 2018, 10, 22889-22895.	8.0	62
81	Cu–EGaIn enabled stretchable e-skin for interactive electronics and CT assistant localization. Materials Horizons, 2020, 7, 1845-1853.	12.2	62
82	Stretchable liquid metal electromagnetic interference shielding coating materials with superior effectiveness. Journal of Materials Chemistry C, 2019, 7, 10331-10337.	5.5	58
83	Nanocryosurgery and its mechanisms for enhancing freezing efficiency of tumor tissues. Nanomedicine: Nanotechnology, Biology, and Medicine, 2008, 4, 79-87.	3.3	57
84	Fabrication of magnetic nano liquid metal fluid through loading of Ni nanoparticles into gallium or its alloy. Journal of Magnetism and Magnetic Materials, 2014, 354, 279-283.	2.3	56
85	Design and Implementation of a Noncontact Sleep Monitoring System Using Infrared Cameras and Motion Sensor. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 1555-1563.	4.7	56
86	A Liquid Gripper Based on Phase Transitional Metallic Ferrofluid. Advanced Functional Materials, 2021, 31, 2100274.	14.9	56
87	AÂpowerful way of cooling computer chip using liquid metal with low melting point as the cooling fluid. Forschung Im Ingenieurwesen/Engineering Research, 2006, 70, 243-251.	1.6	55
88	Design of Practical Liquid Metal Cooling Device for Heat Dissipation of High Performance CPUs. Journal of Electronic Packaging, Transactions of the ASME, 2010, 132, .	1.8	55
89	Liquid metal as reconnection agent for peripheral nerve injury. Science Bulletin, 2016, 61, 939-947.	9.0	55
90	Low-melting-point liquid metal convective heat transfer: A review. Applied Thermal Engineering, 2021, 193, 117021.	6.0	55

#	Article	IF	CITATIONS
91	Printable tiny thermocouple by liquid metal gallium and its matching metal. Applied Physics Letters, 2012, 101, 073511.	3.3	53
92	Fluorescent Liquid Metal As a Transformable Biomimetic Chameleon. ACS Applied Materials & Interfaces, 2018, 10, 1589-1596.	8.0	53
93	A Fast and Cost-Effective Transfer Printing of Liquid Metal Inks for Three-Dimensional Wiring in Flexible Electronics. ACS Applied Materials & Interfaces, 2020, 12, 36723-36730.	8.0	53
94	Generalized way to make temperature tunable conductor–insulator transition liquid metal composites in a diverse range. Materials Horizons, 2019, 6, 1854-1861.	12.2	52
95	Liquid Metal Hybrid Platform-Mediated Ice–Fire Dual Noninvasive Conformable Melanoma Therapy. ACS Applied Materials & Interfaces, 2020, 12, 27984-27993.	8.0	51
96	Lightweight Liquid Metal Entity. Advanced Functional Materials, 2020, 30, 1910709.	14.9	51
97	Comparative study on activation of aluminum with four liquid metals to generate hydrogen in alkaline solution. International Journal of Hydrogen Energy, 2016, 41, 22663-22667.	7.1	49
98	Coloration of Liquid-Metal Soft Robots: From Silver-White to Iridescent. ACS Applied Materials & Interfaces, 2018, 10, 41627-41636.	8.0	49
99	Liquid metal enabled injectable biomedical technologies and applications. Applied Materials Today, 2020, 20, 100722.	4.3	49
100	Phase transition science and engineering of gallium-based liquid metal. Matter, 2022, 5, 2054-2085.	10.0	49
101	Electro-hydrodynamic shooting phenomenon of liquid metal stream. Applied Physics Letters, 2014, 105,	3.3	48
102	Microribbons composed of directionally self-assembled nanoflakes as highly stretchable ionic neural electrodes. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 14667-14675.	7.1	48
103	Selective freezing of target biological tissues after injection of solutions with specific thermal properties. Cryobiology, 2005, 50, 174-182.	0.7	47
104	Directly Writing Resistor, Inductor and Capacitor to Composite Functional Circuits: A Super-Simple Way for Alternative Electronics. PLoS ONE, 2013, 8, e69761.	2.5	47
105	Self-powered macroscopic Brownian motion of spontaneously running liquid metal motors. Science Bulletin, 2015, 60, 1203-1210.	9.0	46
106	Liquid Metal Machine Triggered Violin‣ike Wire Oscillator. Advanced Science, 2016, 3, 1600212.	11.2	46
107	Liquid metal wheeled small vehicle for cargo delivery. RSC Advances, 2016, 6, 56482-56488.	3.6	46
108	Dynamic hydrogen generation phenomenon of aluminum fed liquid phase Ga–In alloy inside NaOH electrolyte. International Journal of Hydrogen Energy, 2016, 41, 1453-1459.	7.1	45

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109	Revolutionizing heat transport enhancement with liquid metals: Proposal of a new industry of water-free heat exchangers. Frontiers in Energy, 2011, 5, 20-42.	2.3	44
110	Alternating electric field actuated oscillating behavior of liquid metal and its application. Science China Technological Sciences, 2016, 59, 597-603.	4.0	43
111	Liquid metal enabled combinatorial heat transfer science: toward unconventional extreme cooling. Frontiers in Energy, 2018, 12, 259-275.	2.3	43
112	Soft liquid metal nanoparticles achieve reduced crystal nucleation and ultrarapid rewarming for human bone marrow stromal cell and blood vessel cryopreservation. Acta Biomaterialia, 2020, 102, 403-415.	8.3	43
113	High performance liquid metal thermal interface materials. Nanotechnology, 2021, 32, 092001.	2.6	43
114	Large-Magnitude Transformable Liquid-Metal Composites. ACS Omega, 2019, 4, 2311-2319.	3.5	41
115	Magnetically tightened form-stable phase change materials with modular assembly and geometric conformality features. Nature Communications, 2022, 13, 1397.	12.8	41
116	Nanoparticle-mediated cryosurgery for tumor therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 493-506.	3.3	40
117	Advances in Liquid Metal Science and Technology in Chip Cooling and Thermal Management. Advances in Heat Transfer, 2018, , 187-300.	0.9	40
118	Study on the nucleating agents for gallium to reduce its supercooling. International Journal of Heat and Mass Transfer, 2020, 148, 119055.	4.8	40
119	Nano-Cryosurgery: Advances and Challenges. Journal of Nanoscience and Nanotechnology, 2009, 9, 4521-4542.	0.9	38
120	Electrical method to control the running direction and speed of self-powered tiny liquid metal motors. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150297.	2.1	38
121	Autonomous convergence and divergence of the self-powered soft liquid metal vehicles. Science Bulletin, 2015, 60, 943-951.	9.0	38
122	Liquid metal amoeba with spontaneous pseudopodia formation and motion capability. Scientific Reports, 2017, 7, 7256.	3.3	38
123	Low Melting Point Alloys Enabled Stiffness Tunable Advanced Materials. Advanced Functional Materials, 2022, 32, .	14.9	38
124	Liquid Metal Fibers. Advanced Fiber Materials, 2022, 4, 987-1004.	16.1	38
125	Harvesting human kinematical energy based on liquid metal magnetohydrodynamics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1305-1309.	2.1	37
126	Breathing to harvest energy as a mechanism towards making a liquid metal beating heart. RSC Advances, 2016, 6, 94692-94698.	3.6	37

#	Article	IF	CITATIONS
127	Interfacial Engineering of Room Temperature Liquid Metals. Advanced Materials Interfaces, 2021, 8, 2001936.	3.7	37
128	Electrically driven chip cooling device using hybrid coolants of liquid metal and aqueous solution. Science China Technological Sciences, 2016, 59, 301-308.	4.0	36
129	Electrical stimulation towards melanoma therapy via liquid metal printed electronics on skin. Clinical and Translational Medicine, 2016, 5, 21.	4.0	36
130	Printing of Quasiâ€2D Semiconducting βâ€Ga <sub>2</sub> O <sub>3</sub> in Constructing Electronic Devices via Roomâ€Temperature Liquid Metal Oxide Skin. Physica Status Solidi - Rapid Research Letters, 2019, 13, 1900271.	2.4	36
131	Liquid Metal Foaming via Decomposition Agents. ACS Applied Materials & Interfaces, 2021, 13, 17093-17103.	8.0	36
132	Electromagnetic rotation of a liquid metal sphere or pool within a solution. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2015, 471, 20150177.	2.1	35
133	A polarized liquid metal worm squeezing across a localized irregular gap. RSC Advances, 2017, 7, 11049-11056.	3.6	35
134	Spraying printing of liquid metal electronics on various clothes to compose wearable functional device. Science China Technological Sciences, 2017, 60, 306-316.	4.0	35
135	Liquid metal technology in solar power generation - Basics and applications. Solar Energy Materials and Solar Cells, 2021, 222, 110925.	6.2	33
136	Liquid Metal Transformable Machines. Accounts of Materials Research, 2021, 2, 1227-1238.	11.7	33
137	Endosomal escapable cryo-treatment-driven membrane-encapsulated Ga liquid-metal transformer to facilitate intracellular therapy. Matter, 2022, 5, 219-236.	10.0	33
138	Room temperature liquid metal: its melting point, dominating mechanism and applications. Frontiers in Energy, 2020, 14, 81-104.	2.3	32
139	Galvanic corrosion couple-induced Marangoni flow of liquid metal. Soft Matter, 2017, 13, 2309-2314.	2.7	31
140	Conformable liquid metal printed epidermal electronics for smart physiological monitoring and simulation treatment. Journal of Micromechanics and Microengineering, 2018, 28, 034003.	2.6	31
141	Advances in the Development of Liquid Metal-Based Printed Electronic Inks. Frontiers in Materials, 2019, 6, .	2.4	31
142	Additive manufacture of low melting point metal porous materials: Capabilities, potential applications and challenges. Materials Today, 2021, 49, 201-230.	14.2	31
143	Splashing phenomena of room temperature liquid metal droplet striking on the pool of the same liquid under ambient air environment. International Journal of Heat and Fluid Flow, 2014, 47, 1-8.	2.4	30
144	Magnetic trap effect to restrict motion of self-powered tiny liquid metal motors. Applied Physics Letters, 2015, 107, .	3.3	30

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145	Liquid Metal Enabled Flexible Electronic System for Eye Movement Tracking. IEEE Sensors Journal, 2018, 18, 2592-2598.	4.7	30
146	Liquid metal activated hydrogen production from waste aluminum for power supply and its life cycle assessment. International Journal of Hydrogen Energy, 2019, 44, 17505-17514.	7.1	30
147	LM-Jelly: Liquid Metal Enabled Biomimetic Robotic Jellyfish. Soft Robotics, 2022, 9, 1098-1107.	8.0	30
148	Metal substrate enhanced hydrogen production of aluminum fed liquid phase Ga–In alloy inside aqueous solution. International Journal of Hydrogen Energy, 2016, 41, 6193-6199.	7.1	29
149	Controlled hydrogen generation using interaction of artificial seawater with aluminum plates activated by liquid Ga–In alloy. RSC Advances, 2017, 7, 30839-30844.	3.6	29
150	Liquid metal–enabled cybernetic electronics. Materials Today Physics, 2020, 14, 100245.	6.0	29
151	Gas-mediated liquid metal printing toward large-scale 2D semiconductors and ultraviolet photodetector. Npj 2D Materials and Applications, 2021, 5, .	7.9	29
152	Liquid metal biomaterials for biomedical imaging. Journal of Materials Chemistry B, 2022, 10, 829-842.	5.8	29
153	Jumping liquid metal droplet in electrolyte triggered by solid metal particles. Applied Physics Letters, 2016, 108, .	3.3	28
154	Liquid metal fractals induced by synergistic oxidation. Science Bulletin, 2018, 63, 1513-1520.	9.0	28
155	Discoloration Effect and One-Step Synthesis of Hydrogen Tungsten and Molybdenum Bronze (H <sub><i>x</i></sub> MO <sub>3</sub> ) using Liquid Metal at Room Temperature. ACS Omega, 2019, 4, 7428-7435.	3.5	28
156	Metal-based direct hydrogen generation as unconventional high density energy. Frontiers in Energy, 2019, 13, 27-53.	2.3	28
157	Low-Temperature Triggered Shape Transformation of Liquid Metal Microdroplets. ACS Applied Materials & Interfaces, 2020, 12, 38386-38396.	8.0	28
158	Liquid metal spring: oscillating coalescence and ejection of contacting liquid metal droplets. Science Bulletin, 2015, 60, 648-653.	9.0	27
159	Interfacial wetting behaviors of liquid Ga alloys/FeGa3 based on metallic bond interaction. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 569, 102-109.	4.7	27
160	Graphite induced periodical self-actuation of liquid metal. RSC Advances, 2016, 6, 60729-60735.	3.6	26
161	Smart semiliquid metal fibers with designed mechanical properties for room temperature stimulus response and liquid welding. Applied Materials Today, 2020, 20, 100738.	4.3	26
162	Pervasive liquid metal printed electronics: From concept incubation to industry. IScience, 2021, 24, 102026.	4.1	26

#	Article	IF	CITATIONS
163	Injectable Affinity and Remote Magnetothermal Effects of Biâ€Based Alloy for Longâ€Term Bone Defect Repair and Analgesia. Advanced Science, 2021, 8, e2100719.	11.2	26
164	Flexible Mechanical Joint as Human Exoskeleton Using Low-Melting-Point Alloy. Journal of Medical Devices, Transactions of the ASME, 2014, 8, .	0.7	25
165	Mussel-Inspired Multifunctional Integrated Liquid Metal-Based Magnetic Suspensions with Rheological, Magnetic, Electrical, and Thermal Reinforcement. ACS Applied Materials & Interfaces, 2021, 13, 5256-5265.	8.0	25
166	Nanoâ€Biomedicine based on Liquid Metal Particles and Allied Materials. Advanced NanoBiomed Research, 2021, 1, 2000086.	3.6	25
167	Self-fueled liquid metal motors. Journal Physics D: Applied Physics, 2019, 52, 353002.	2.8	24
168	Injectable liquid alkali alloy based-tumor thermal ablation therapy. Minimally Invasive Therapy and Allied Technologies, 2009, 18, 30-35.	1.2	23
169	Surface effects of liquid metal amoeba. Science Bulletin, 2017, 62, 700-706.	9.0	23
170	Thin, Porous, and Conductive Networks of Metal Nanoparticles through Electrochemical Welding on a Liquid Metal Template. Advanced Materials Interfaces, 2018, 5, 1800406.	3.7	23
171	Stretchable electronics based on Nano-Fe Galn amalgams for smart flexible pneumatic actuator. Smart Materials and Structures, 2018, 27, 085022.	3.5	23
172	Controllable dispersion and reunion of liquid metal droplets. Science China Materials, 2019, 62, 407-415.	6.3	23
173	Effect of Electric Field on the Wetting Behavior of Eutectic Gallium–Indium Alloys in Aqueous Environment. Journal of Electronic Materials, 2018, 47, 2782-2790.	2.2	22
174	Injectable Liquid Metal- and Methotrexate-Loaded Microsphere for Cancer Chemophotothermal Synergistic Therapy. ACS Applied Bio Materials, 2020, 3, 3553-3559.	4.6	22
175	Multiâ€Substrate Liquid Metal Circuits Printing via Superhydrophobic Coating and Adhesive Patterning. Advanced Engineering Materials, 2019, 21, 1801363.	3.5	21
176	Semisolid Al–Ga composites fabricated at room temperature for hydrogen generation. RSC Advances, 2020, 10, 10076-10081.	3.6	21
177	Spatially selective adhesion enabled transfer printing of liquid metal for 3D electronic circuits. Applied Materials Today, 2021, 25, 101236.	4.3	21
178	Perspective on gallium-based room temperature liquid metal batteries. Frontiers in Energy, 2022, 16, 23-48.	2.3	21
179	Triggering and Tracing Electroâ€Hydrodynamic Liquidâ€Metal Surface Convection with a Particle Raft. Advanced Materials Interfaces, 2017, 4, 1700939.	3.7	20
180	Colorful liquid metal printed electronics. Science China Technological Sciences, 2018, 61, 110-116.	4.0	20

#	Article	IF	CITATIONS
181	Spontaneous Dispersion and Large-Scale Deformation of Gallium-Based Liquid Metal Induced by Ferric Ions. Journal of Physical Chemistry B, 2019, 123, 2439-2447.	2.6	20
182	Instant hydrogen production using Ga-In-Sn-Bi alloy-activated Al-water reaction for hydrogen fuel cells. Journal of Renewable and Sustainable Energy, 2020, 12, .	2.0	20
183	Superhydrophobic E-textile with an Ag-EGaIn Conductive Layer for Motion Detection and Electromagnetic Interference Shielding. ACS Applied Materials & Interfaces, 2022, 14, 33650-33661.	8.0	20
184	Unconventional hydrodynamics of hybrid fluid made of liquid metals and aqueous solution under applied fields. Frontiers in Energy, 2018, 12, 276-296.	2.3	19
185	Fabrication of High-Resolution Flexible Circuits and Sensors Based on Liquid Metal Inks by Spraying and Wiping Processing. IEEE Transactions on Biomedical Circuits and Systems, 2019, 13, 1545-1551.	4.0	19
186	A new hydrodynamic interpretation of liquid metal droplet motion induced by an electrocapillary phenomenon. Soft Matter, 2021, 17, 7835-7843.	2.7	19
187	Liquid Metal Biomaterials. Springer Series in Biomaterials Science and Engineering, 2018, , .	1.0	19
188	Liquid Metal Based Stretchable Radiation-Shielding Film. Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.7	18
189	A volatile fluid assisted thermo-pneumatic liquid metal energy harvester. Applied Physics Letters, 2016, 108, .	3.3	18
190	NIR laser-responsive liquid metal-loaded polymeric hydrogels for controlled release of doxorubicin. RSC Advances, 2019, 9, 13026-13032.	3.6	18
191	Electrically switchable surface waves and bouncing droplets excited on a liquid metal bath. Physical Review Fluids, 2018, 3, .	2.5	18
192	Al-assisted high frequency self-powered oscillations of liquid metal droplets. Soft Matter, 2019, 15, 8971-8975.	2.7	17
193	Shape Control of Lotus Leaf Induced by Surface Submillimeter Texture. Advanced Materials Interfaces, 2020, 7, 2000040.	3.7	16
194	Development of three-dimension microelectrode array for bioelectric measurement using the liquidmetal-micromolding technique. Applied Physics Letters, 2013, 103, .	3.3	15
195	Biomimetic Microfluidic Device for in Vitro Antihypertensive Drug Evaluation. Molecular Pharmaceutics, 2014, 11, 2009-2015.	4.6	15
196	Liquid Metal Ink Enabled Rapid Prototyping of Electrochemical Sensor for Wireless Glucose Detection on the Platform of Mobile Phone. Journal of Medical Devices, Transactions of the ASME, 2015, 9, .	0.7	15
197	Liquid metal machine is evolving to soft robotics. Science China Technological Sciences, 2016, 59, 1793-1794.	4.0	15
198	Enhanced adhesion between liquid metal ink and the wetted printer paper for direct writing electronic circuits. Journal of the Taiwan Institute of Chemical Engineers, 2019, 95, 202-207.	5.3	15

#	Article	IF	CITATIONS
199	Liquid Metalâ€Enabled Soft Logic Devices. Advanced Intelligent Systems, 2021, 3, 2000246.	6.1	15
200	Surfing liquid metal droplet on the same metal bath via electrolyte interface. Applied Physics Letters, 2017, 111, .	3.3	14
201	Liquidâ€Metalâ€Enhanced Wire Mesh as a Stiffness Variable Material for Making Soft Robotics. Advanced Engineering Materials, 2019, 21, 1900530.	3.5	14
202	Novel contrast media based on the liquid metal gallium for in vivo digestive tract radiography: a feasibility study. BioMetals, 2019, 32, 795-801.	4.1	14
203	Numerical investigation on integrated thermal management via liquid convection and phase change in packed bed of spherical low melting point metal macrocapsules. International Journal of Heat and Mass Transfer, 2020, 150, 119366.	4.8	14
204	The Design and Manufacturing Process of an Electrolyte-Free Liquid Metal Frequency-Reconfigurable Antenna. Sensors, 2021, 21, 1793.	3.8	14
205	EGaln Fiber Enabled Highly Flexible Supercapacitors. ACS Omega, 2021, 6, 24444-24449.	3.5	14
206	Liquid metal bath as conformable soft electrodes for target tissue ablation in radio-frequency ablation therapy. Minimally Invasive Therapy and Allied Technologies, 2018, 27, 233-241.	1.2	13
207	Multiple Electrohydrodynamic Effects on the Morphology and Running Behavior of Tiny Liquid Metal Motors. Micromachines, 2018, 9, 192.	2.9	13
208	Printed flexible thin-film transistors based on different types of modified liquid metal with good mobility. Science China Information Sciences, 2019, 62, 1.	4.3	13
209	Liquid Metal Printed Optoelectronics Toward Fast Fabrication of Customized and Erasable Patterned Displays. Advanced Materials Technologies, 2022, 7, 2101010.	5.8	13
210	Heat Spreader Based on Room-Temperature Liquid Metal. Journal of Thermal Science and Engineering Applications, 2012, 4, .	1.5	12
211	Biodegradable magnesium nanoparticle-enhanced laser hyperthermia therapy. International Journal of Nanomedicine, 2012, 7, 4715.	6.7	12
212	The Rebound Motion of Liquid Metal Droplet on Flexible Micro/Nano Needle Forest. Advanced Materials Interfaces, 2016, 3, 1600008.	3.7	12
213	Investigation on the Optimized Binary and Ternary Gallium Alloy as Thermal Interface Materials. Journal of Electronic Packaging, Transactions of the ASME, 2017, 139, .	1.8	12
214	Liquid-Metal Enabled Droplet Circuits. Micromachines, 2018, 9, 218.	2.9	12
215	Self-Powered Gallium-Based Liquid-Metal Beating Heart. Journal of Physical Chemistry A, 2019, 123, 9268-9273.	2.5	12
216	Design of flexible multiâ€ <del>l</del> evel topography for enhancing mechanical property. Nano Select, 2021, 2, 541-548.	3.7	12

#	Article	IF	CITATIONS
217	All-in-One ENERGISER design: Smart liquid metal-air battery. Chemical Engineering Journal, 2021, 409, 128160.	12.7	12
218	Liquid Metal Soft Machines. Topics in Mining, Metallurgy and Materials Engineering, 2019, , .	1.6	12
219	A Personal Desktop Liquid-Metal Printer as a Pervasive Electronics Manufacturing Tool for Society in the Near Future. Engineering, 2015, 1, 506-512.	6.7	11
220	Water film coated composite liquid metal marble and its fluidic impact dynamics phenomenon. Frontiers in Energy, 2016, 10, 29-36.	2.3	11
221	Bulk Expansion Effect of Gallium-Based Thermal Interface Material. International Journal of Thermophysics, 2017, 38, 1.	2.1	11
222	Liquid Metal Enabled Electrobiology: A New Frontier to Tackle Disease Challenges. Micromachines, 2018, 9, 360.	2.9	11
223	Intelligent Liquid Integrated Functional Entity: A Basic Way to Innovate Future Advanced Biomimetic Soft Robotics. Advanced Intelligent Systems, 2019, 1, 1900017.	6.1	11
224	Self-encapsulation liquid metal materials for flexible and stretchable electrical conductors. RSC Advances, 2019, 9, 35102-35108.	3.6	11
225	Gas eruption phenomenon happening from Ga-In alloy in NaOH electrolyte. Applied Physics Letters, 2017, 111, .	3.3	10
226	Supermetallophobic Functional Coatings Based on Silicate Clays and a Method To Pattern Liquid Metals. ACS Applied Electronic Materials, 2020, 2, 2229-2241.	4.3	10
227	Formation of Multiphase Soft Metal from Compositing GalnSn and BilnSn Alloy Systems. ACS Applied Electronic Materials, 2022, 4, 112-123.	4.3	10
228	Liquidâ€Metalâ€Enhanced Wire Mesh as a Stiffness Variable Material for Making Soft Robotics. Advanced Engineering Materials, 2019, 21, 1970033.	3.5	9
229	Noncoalescent liquid metal droplets sustained on a magnetic field-circulated liquid metal bath surface. Applied Physics Letters, 2019, 115, .	3.3	9
230	Cellulose Nanocrystals Facilitate Needle-like Ice Crystal Growth and Modulate Molecular Targeted Ice Crystal Nucleation. Nano Letters, 2021, 21, 4868-4877.	9.1	9
231	Liquid metal slingshot. Physical Review Fluids, 2020, 5, .	2.5	9
232	Liquid metal corrosion sculpture to fabricate quickly complex patterns on aluminum. Science China Technological Sciences, 2017, 60, 65-70.	4.0	8
233	Liquid Metal-Based Magnetorheological Fluid with a Large Magnetocaloric Effect. ACS Applied Materials & Interfaces, 2020, 12, 48748-48755.	8.0	8
234	Liquid metal bubbles. Applied Materials Today, 2021, 24, 101151.	4.3	8

#	Article	IF	CITATIONS
235	Electrical control of liquid metal amoeba with directional extension formation. RSC Advances, 2019, 9, 2353-2359.	3.6	7
236	A Gravity-Triggered Liquid Metal Patch Antenna with Reconfigurable Frequency. Micromachines, 2021, 12, 701.	2.9	7
237	An Integrated Soft Jumping Robotic Module Based on Liquid Metals. Advanced Engineering Materials, 2021, 23, 2100515.	3.5	7
238	Quantized orbital-chasing liquid metal heterodimers directed by an integrated pilot-wave field. Physical Review Fluids, 2020, 5, .	2.5	7
239	Characterization of the nanocryosurgical freezing process through modifying Mazur's model. Journal of Applied Physics, 2008, 103, 084311.	2.5	6
240	Selfâ€Fueled Motors: Selfâ€Fueled Biomimetic Liquid Metal Mollusk (Adv. Mater. 16/2015). Advanced Materials, 2015, 27, 2550-2550.	21.0	6
241	Al-NaOH-Composited Liquid Metal: A Fast-Response Water-Triggered Material with Thermal and Pneumatic Properties. Engineering, 2020, 6, 1454-1462.	6.7	6
242	Fabrication of BiInSn alloy powder via the combination of ultrasonic crushing with dispersants. Powder Technology, 2020, 373, 614-619.	4.2	6
243	Responsive Liquid Metal Droplets: From Bulk to Nano. Nanomaterials, 2022, 12, 1289.	4.1	6
244	A tunable liquid metal electronic oscillator as a DC–AC converter. Soft Matter, 2022, 18, 5185-5193.	2.7	6
245	Roomâ€Temperature Printing of Ultrathin Quasiâ€2D GaN Semiconductor via Liquid Metal Gallium Surface Confined Nitridation Reaction. Advanced Materials Technologies, 2022, 7, .	5.8	6
246	Pressure sensing of liquid metal-based fiber arrays. AIP Advances, 2021, 11, .	1.3	5
247	Electrically induced reorganization phenomena of liquid metal film printed on biological skin. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	4
248	A stomata-inspired superhydrophobic portable filter system. RSC Advances, 2021, 11, 18783-18786.	3.6	4
249	Liquid Metal Enabled Unconventional Heat and Flow Transfer. ES Energy & Environments, 2019, , .	1.1	4
250	Liquid Helium Enhanced Vitrification Efficiency of Human Bone-Derived Mesenchymal Stem Cells and Human Embryonic Stem Cells. Bioengineering, 2021, 8, 162.	3.5	4
251	Liquid metal hydraulics paradigm: Transmission medium and actuation of bimodal signals. Science China Technological Sciences, 2022, 65, 77-86.	4.0	4
252	Unique and Excellent Paintable Liquid Metal for Fluorescent Displays. ACS Applied Materials & Interfaces, 2022, 14, 23951-23963.	8.0	4

#	Article	IF	CITATIONS
253	Liquid Metal Vacuoles. Advanced Materials Interfaces, 2022, 9, .	3.7	4
254	Enhanced Thermographic Detection of Skin Cancer Through Combining Laser Scanning and Biodegradable Nanoparticles. Journal of Nanotechnology in Engineering and Medicine, 2013, 4, .	0.8	3
255	An Improved Liquid Metal Mask Printing enabled Fast Fabrication of Wearable Electronics on Fabrics. , 2019, 2019, 1761-1764.		3
256	Hydrochromic Visualization of a Keggin-Type Structure Triggered by Metallic Fluids for Liquid Displays, Reversible Writing, and Acidic Environment Detection. ACS Applied Materials & Interfaces, 2021, 13, 36445-36454.	8.0	3
257	Printed Transformable Liquid-Metal Metamaterials and Their Application in Biomedical Sensing. Sensors, 2021, 21, 6329.	3.8	3
258	Liquid metal printed electronics towards ubiquitous electrical engineering. Japanese Journal of Applied Physics, 2022, 61, SE0801.	1.5	3
259	Sequential Oxidation Strategy for the Fabrication of Liquid Metal Electrothermal Thin Film with Desired Printing and Functional Property. Micromachines, 2021, 12, 1539.	2.9	3
260	Transient State Machines: Transient State Machine Enabled from the Colliding and Coalescence of a Swarm of Autonomously Running Liquid Metal Motors (Small 39/2015). Small, 2015, 11, 5178-5178.	10.0	2
261	Preparations and Characterizations of Functional Liquid Metal Materials. Springer Series in Biomaterials Science and Engineering, 2018, , 95-115.	1.0	2
262	Optimal designÂof micro-topography on natural leaf surface. AIP Advances, 2021, 11, 095019.	1.3	2
263	A U-Shaped Dual-Frequency-Reconfigurable Monopole Antenna Based on Liquid Metal. Materials, 2022, 15, 1599.	2.9	2
264	Liquid Metal Printing for Manufacturing Large-Scale Flexible Electronic Circuits. , 2014, , .		1
265	Extreme Wetting Properties of Liquid Metal. , 2021, , 195-208.		1
266	Quantifying the Growth Rate and Morphology of Ice Crystals Growing in Cryoprotectants via High-Speed Camera and Cryo-Microscope. , 2013, , .		1
267	Insights into fluidic endogenous magnetism and magnetic monopoles from a liquid metal droplet machine. , 0, , .		1
268	Electrolytic water technology based on transformable and amorphous liquid metal electrodes. , 2022, 1, .		1
269	Liquid Metal Enabled Skin Electronics. Springer Series in Biomaterials Science and Engineering, 2018, , 255-323.	1.0	0
270	Liquid Metal Printed Biosensor. Springer Series in Biomaterials Science and Engineering, 2018, , 325-367.	1.0	0

		Jing Liu		
#	Article		IF	CITATIONS
271	Paint release control of brush. AIP Advances, 2021, 11, 015115.		1.3	О
272	10.1063/1.5113529.2., 2019, , .			0
273	Liquid Metal Enabled Flexible Sensors for Biomedical Applications. , 2021, , .			0