

Yu-Meng Xin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Liquid Metals and Disulfides: Interactive Metal-Polymer Hybrids for Flexible and Self-Healable Conductor. <i>Advanced Materials Technologies</i> , 2021, 6, 2000852.	5.8	21
2	Vapor-Mediated Stretchable and Reversible Conductors from Microporous Liquid Metal Polymers. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 19351-19359.	8.0	13
3	Rheological conductor from liquid metal-polymer composites. <i>Matter</i> , 2021, 4, 3001-3014.	10.0	33
4	Stimuli-Driven Insulator-Conductor Transition in a Flexible Polymer Composite Enabled by Biphasic Liquid Metal. <i>Advanced Materials</i> , 2021, 33, e2104634.	21.0	43
5	Transient Electrically Driven Stiffness-Changing Materials from Liquid Metal Polymer Composites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 50392-50400.	8.0	17
6	Liquid metal gradient fibers with reversible thermal programmability. <i>Materials Horizons</i> , 2020, 7, 2141-2149.	12.2	42
7	Determinative Energy Dissipation in Liquid Metal Polymer Composites for Advanced Electronic Applications. <i>Advanced Materials Technologies</i> , 2020, 5, 2000018.	5.8	17
8	Ultra-stretchable hydrogels with reactive liquid metals as asymmetric force-sensors. <i>Materials Horizons</i> , 2019, 6, 618-625.	12.2	176
9	Metal-organic frameworks: a universal strategy towards super-elastic hydrogels. <i>Polymer Chemistry</i> , 2019, 10, 2263-2272.	3.9	35
10	Ultrauniform Embedded Liquid Metal in Sulfur Polymers for Recyclable, Conductive, and Self-Healable Materials. <i>Advanced Functional Materials</i> , 2019, 29, 1808989.	14.9	166
11	Highly Stable and Luminescent Perovskite-Polymer Composites from a Convenient and Universal Strategy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 4971-4980.	8.0	176
12	Highly Emissive and Color-Tunable Perovskite Cross-linkers for Luminescent Polymer Networks. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28971-28978.	8.0	20
13	Robust and Reversible Vapoluminescent Organometallic Copper Polymers. <i>Macromolecular Rapid Communications</i> , 2018, 39, e1800165.	3.9	3
14	A New Four-Arm Organosiloxane with Thermopolymerizable Trifluorovinyl ether Groups: Synthesis and Conversion to the Polymer with both Low Dielectric Constant and Low Water Uptake. <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700010.	2.2	7