

Lu-yu Zhou

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

579
citations

9
h-index

11
g-index

11
ext. papers

824
ext. citations

9
avg, IF

4.76
L-index

#	Paper	IF	Citations
11	Self-sintering liquid metal ink with LAPONITE [®] for flexible electronics. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 3070-3080	7.1	8
10	4D Printing of High-Performance Thermal-Responsive Liquid Metal Elastomers Driven by Embedded Microliquid Chambers. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 12068-12074	9.5	22
9	A Review of 3D Printing Technologies for Soft Polymer Materials. <i>Advanced Functional Materials</i> , 2020 , 30, 2000187	15.6	148
8	Micro/nanofabrication of brittle hydrogels using 3D printed soft ultrafine fiber molds for damage-free demolding. <i>Biofabrication</i> , 2020 , 12, 025015	10.5	18
7	Coaxial 3D bioprinting of organ prototyps from nutrients delivery to vascularization. <i>Journal of Zhejiang University: Science A</i> , 2020 , 21, 859-875	2.1	4
6	3D printing of high-strength chitosan hydrogel scaffolds without any organic solvents. <i>Biomaterials Science</i> , 2020 , 8, 5020-5028	7.4	28
5	All-Printed Flexible and Stretchable Electronics with Pressing or Freezing Activatable Liquid-MetalSilicone Inks. <i>Advanced Functional Materials</i> , 2020 , 30, 1906683	15.6	92
4	Multimaterial 3D Printing of Highly Stretchable Silicone Elastomers. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 23573-23583	9.5	79
3	3D printing of complex GelMA-based scaffolds with nanoclay. <i>Biofabrication</i> , 2019 , 11, 035006	10.5	95
2	Three-Dimensional Printed Wearable Sensors with Liquid Metals for Detecting the Pose of Snakelike Soft Robots. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 23208-23217	9.5	67
1	Three-Dimensional Coprinting of Liquid Metals for Directly Fabricating Stretchable Electronics. <i>3D Printing and Additive Manufacturing</i> , 2018 , 5, 195-203	4	18