

# Tian-Ying Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5178732/publications.pdf>

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10  
papers

165  
citations

1307594

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h-index

1281871

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g-index

12  
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12  
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12  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	A U-Shaped Dual-Frequency-Reconfigurable Monopole Antenna Based on Liquid Metal. <i>Materials</i> , 2022, 15, 1599.	2.9	2
2	Interfacial Engineering of Room Temperature Liquid Metals. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001936.	3.7	37
3	Liquid Metal-Enabled Soft Logic Devices. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000246.	6.1	15
4	The Design and Manufacturing Process of an Electrolyte-Free Liquid Metal Frequency-Reconfigurable Antenna. <i>Sensors</i> , 2021, 21, 1793.	3.8	14
5	Gas-mediated liquid metal printing toward large-scale 2D semiconductors and ultraviolet photodetector. <i>Npj 2D Materials and Applications</i> , 2021, 5, .	7.9	29
6	A Gravity-Triggered Liquid Metal Patch Antenna with Reconfigurable Frequency. <i>Micromachines</i> , 2021, 12, 701.	2.9	7
7	An Integrated Soft Jumping Robotic Module Based on Liquid Metals. <i>Advanced Engineering Materials</i> , 2021, 23, 2100515.	3.5	7
8	An Integrated Soft Jumping Robotic Module Based on Liquid Metals. <i>Advanced Engineering Materials</i> , 2021, 23, .	3.5	4
9	Intelligent Liquid Integrated Functional Entity: A Basic Way to Innovate Future Advanced Biomimetic Soft Robotics. <i>Advanced Intelligent Systems</i> , 2019, 1, 1900017.	6.1	11
10	Printing of Quasi-2D Semiconducting $\text{Ca}_2\text{O}_3$ in Constructing Electronic Devices via Room-Temperature Liquid Metal Oxide Skin. <i>Physica Status Solidi - Rapid Research Letters</i> , 2019, 13, 1900271.	2.4	36