

# Jinbin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/377118/publications.pdf>

Version: 2024-02-01

15  
papers

598  
citations

933447

10  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid metal sponges for mechanically durable, all-soft, electrical conductors. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1586-1590.	5.5	136
2	Liquid metal droplets with high elasticity, mobility and mechanical robustness. <i>Materials Horizons</i> , 2017, 4, 591-597.	12.2	100
3	3D Stretchable, Compressible, and Highly Conductive Metal-Coated Polydimethylsiloxane Sponges. <i>Advanced Materials Technologies</i> , 2016, 1, 1600117.	5.8	71
4	Hydrophilic Sponges for Leaf-Inspired Continuous Pumping of Liquids. <i>Advanced Science</i> , 2017, 4, 1700028.	11.2	54
5	Freezing, morphing, and folding of stretchy tough hydrogels. <i>Journal of Materials Chemistry B</i> , 2017, 5, 5726-5732.	5.8	51
6	Elastic Cu@PPy sponge for hybrid device with energy conversion and storage. <i>Nano Energy</i> , 2019, 58, 852-861.	16.0	49
7	Defect-free, high resolution patterning of liquid metals using reversibly sealed, reusable polydimethylsiloxane microchannels for flexible electronic applications. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6790-6797.	5.5	47
8	Microfluidic Patterning of Metal Structures for Flexible Conductors by In Situ Polymer-Assisted Electroless Deposition. <i>Advanced Science</i> , 2017, 4, 1600313.	11.2	41
9	Acidity-triggered TAT-presenting nanocarriers augment tumor retention and nuclear translocation of drugs. <i>Nano Research</i> , 2018, 11, 5716-5734.	10.4	27
10	Nanofluidics for sub-single cellular studies: Nascent progress, critical technologies, and future perspectives. <i>Chinese Chemical Letters</i> , 2022, 33, 2799-2806.	9.0	16
11	Some Frontier Technologies for Aptamers in Medical Applications. , 2021, , 375-403.		2
12	Nano-in-Nano Integration Technology for Advanced Fabrication of Functional Nanofluidic Devices. , 2022, , 111-132.		2
13	Elastic Sponges: Hydrophilic Sponges for Leaf-Inspired Continuous Pumping of Liquids ( <i>Adv. Sci.</i> 6/2017). <i>Advanced Science</i> , 2017, 4, .	11.2	1
14	Principles and applications of the nano-in-nano integration for multidisciplinary nanofluidics. , 2022, , 407-428.		1
15	Flexible Electronics: 3D Stretchable, Compressible, and Highly Conductive Metal-Coated Polydimethylsiloxane Sponges ( <i>Adv. Mater. Technol.</i> 7/2016). <i>Advanced Materials Technologies</i> , 2016, 1, .	5.8	0