Jinbin Yang

List of Publications by Year
in descending order

15	598	933447 10	1281871 11
papers	citations	h-index	g-index

15	15	15	935
all docs	docs citations	times ranked	citing authors

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