Yuan Yao

List of Publications by Year
in descending order

11	162	1307594 7	1281871 11
papers	citations	h-index	g-index

11	11	11	179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Colloidal oxide nanoparticle inks for micrometer-resolution additive manufacturing of three-dimensional gas sensors. Materials Horizons, 2022, 9, 764-771.	12.2	8
2	A 3D-printed microfluidic gradient concentration chip for rapid antibiotic-susceptibility testing. Bio-Design and Manufacturing, 2022, 5, 210-219.	7.7	13
3	Highly Stable Metalâ€Free Longâ€Persistent Luminescent Copolymer for Low Flicker ACâ€LEDs. Angewandte Chemie - International Edition, 2022, 61, .	13.8	13
4	Highly Stable Metalâ€Free Longâ€Persistent Luminescent Copolymer for Low Flicker ACâ€LEDs. Angewandte Chemie, 2022, 134, .	2.0	1
5	In Vivo Biodistribution, Clearance, and Biocompatibility of Multiple Carbon Dots Containing Nanoparticles for Biomedical Application. Pharmaceutics, 2021, 13, 1872.	4.5	10
6	Lanthanide-Ion-Coordinated Supramolecular Hydrogel Inks for 3D Printed Full-Color Luminescence and Opacity-Tuning Soft Actuators. Chemistry of Materials, 2020, 32, 8868-8876.	6.7	65
7	Permalloy/polydimethylsiloxane nanocomposite inks for multimaterial direct ink writing of gigahertz electromagnetic structures. Journal of Materials Chemistry C, 2020, 8, 15099-15104.	5.5	11
8	Effective gene delivery of shBMP-9 using polyethyleneimine-based coreâ€“shell nanoparticles in an animal model of insulin resistance. Nanoscale, 2019, 11, 2008-2016.	5.6	18
9	Aqueous Synthesis of Multiâ€Carbon Dot Crossâ€Linked Polyethyleneimine Particles with Enhanced Photoluminescent Properties. Macromolecular Rapid Communications, 2019, 40, e1800869.	3.9	9
10	Amphiphilic core shell nanoparticles containing dense polyethyleneimine shells for efficient delivery of microRNA to Kupffer cells. International Journal of Nanomedicine, 2016, 11, 2785.	6.7	8
11	Amphiphilic Coreâ€“Shell Nanocomposite Particles for Enhanced Magnetic Resonance Imaging. Particle and Particle Systems Characterization, 2016, 33, 756-763.	2.3	6