Yangdong Wen

List of Publications by Year
in descending order

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11 papers	287 citations	1307594 7 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	309 citing authors

#	Article	IF	Citations
1	Femtosecond laser-based processing methods and their applications in optical device manufacturing: A review. Optics and Laser Technology, 2021, 135, 106687.	4.6	67
2	Real-time red blood cell counting and osmolarity analysis using a photoacoustic-based microfluidic system. Lab on A Chip, 2021, 21, 2586-2593.	6.0	11
3	Direct Writing of Silicon Oxide Nanopatterns Using Photonic Nanojets. Photonics, 2021, 8, 152.	2.0	3
4	In Situ Electrohydrodynamic Jet Printing-Based Fabrication of Tunable Microlens Arrays. ACS Applied Materials & Interfaces, 2021, 13, 39550-39560.	8.0	17
5	Recent Advances in Femtosecond Laser Fabrication: From Structures to Applications. IEEE Open Journal of Nanotechnology, 2021, 2, 161-177.	2.0	1
6	Scanning Super-Resolution Imaging in Enclosed Environment by Laser Tweezer Controlled Superlens. Biophysical Journal, 2020, 119, 2451-2460.	0.5	10
7	Photonic Nanojet Sub-Diffraction Nano-Fabrication With <italic>in situ</italic> Super-Resolution Imaging. IEEE Nanotechnology Magazine, 2019, 18, 226-233.	2.0	15
8	Direct Transfer Printing of Dielectric Nanoparticle Assembled Superlens Array for Super-resolution Imaging*. , 2019, , .		2
9	Thermometry of photosensitive and optically induced electrokinetics chips. Microsystems and Nanoengineering, 2018, 4, 26.	7.0	2
10	Spatial Manipulation and Assembly of Nanoparticles by Atomic Force Microscopy Tip-Induced Dielectrophoresis. ACS Applied Materials & Interfaces, 2017, 9, 16715-16724.	8.0	18
11	Scanning superlens microscopy for non-invasive large field-of-view visible light nanoscale imaging. Nature Communications, 2016, 7, 13748.	12.8	141