

Yan Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8583769/publications.pdf>

Version: 2024-02-01

12
papers

323
citations

1162367

8
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsphere enhanced optical imaging and patterning: From physics to applications. Applied Physics Reviews, 2019, 6, .	5.5	106
2	Remote-mode microsphere nano-imaging: new boundaries for optical microscopes. Opto-Electronic Advances, 2018, 1, 17000101-17000107.	6.4	81
3	Orbital angular momentum generation via a spiral phase microsphere. Optics Letters, 2018, 43, 34.	1.7	34
4	Microsphere“Toward Future of Optical Microscopes. IScience, 2020, 23, 101211.	1.9	23
5	Tunable optical nonlinearity of silicon nanoparticles in solid state organic matrix. Optical Materials Express, 2015, 5, 1606.	1.6	18
6	Wavelength-tunable focusing via a Fresnel zone microsphere. Optics Letters, 2020, 45, 852.	1.7	16
7	Formation of a three-dimensional bottle beam via an engineered microsphere. Photonics Research, 2021, 9, 1598.	3.4	15
8	Formation of polarization-dependent optical vortex beams via an engineered microsphere. Optics Express, 2021, 29, 11121.	1.7	11
9	Realization of <sc>noncontact</sc> confocal optical microsphere imaging microscope. Microscopy Research and Technique, 2021, 84, 2381-2387.	1.2	7
10	Ultralong light focusing via negative axicon microsphere. Engineering Research Express, 2020, 2, 015044.	0.8	6
11	A Low Complexity Downlink Beamforming Scheme for DS-CDMA System. Wireless Personal Communications, 2001, 19, 227-242.	1.8	4
12	Title is missing!. International Journal of Wireless Information Networks, 2001, 8, 99-108.	1.8	2