Huaping Zang

List of Publications by Year
in descending order

19	326	933447 10	839539 18
papers	citations	h-index	g-index

19	19	19	179
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optically Tunable Terahertz Metasurface Absorber. Annalen Der Physik, 2022, 534, .	2.4	18
2	Focusing properties of spiral zone plate based on m-bonacci sequence. Optics Communications, 2021, 483, 126638.	2.1	3
3	Fine manipulation of terahertz wavesviaall-silicon metasurfaces with an independent amplitude and phase. Nanoscale, 2021, 13, 5809-5816.	5.6	25
4	Optically tunable all-silicon chiral metasurface in terahertz band. Applied Physics Letters, 2021, 118, .	3.3	41
5	All-silicon chiral metasurfaces and wavefront shaping assisted by interference. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	18
6	Composite Spiral Zone Plate. IEEE Photonics Journal, 2019, 11, 1-11.	2.0	6
7	Fractal spiral zone plate with high-order harmonics suppression. Applied Optics, 2019, 58, 8680.	1.8	11
8	Dual-type fractal spiral zone plate for generating sequence of square optical vortices. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2019, 36, 893.	1.5	9
9	Realization of arbitrarily long focus-depth optical vortices with spiral area-varying zone plates. Optics Communications, 2018, 414, 128-133.	2.1	12
10	Characterization of the focusing performance of axial line-focused spiral zone plates. Applied Optics, 2018, 57, 3802.	1.8	29
11	Fractal spiral zone plates. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, 726.	1.5	28
12	Multiple optical vortices generated by azimuthal fractal spiral zone plates based on liquid crystal spatial light modulator. Optik, 2018, 175, 344-350.	2.9	9
13	Applications of the modified Rydberg antiblockade regime with simultaneous driving. Physical Review A, 2017, 96, .	2.5	74
14	The realization of long focal depth with a linear varied-area zone plate. Journal of Modern Optics, 2017, 64, 244-250.	1.3	9
15	Tâ€Gate Fabrication of InPâ€Based HEMTs Using PMGI/ZEP520A/PMGI/ZEP520A Stacked Resist. Chinese Journal of Electronics, 2016, 25, 448-452.	1.5	2
16	Comparison of Singleâ€Step and Twoâ€Step EBL Tâ€Gates Fabrication Techniques for InPâ€Based HEMT. Chinese Journal of Electronics, 2016, 25, 199-202.	1.5	3
17	Realizing a Gabor zone plate with quasi-random distributed hexagon dots. Optics Express, 2013, 21, 1473.	3.4	12
18	Annulus-sector-element coded Gabor zone plate at the x-ray wavelength. Optics Express, 2011, 19, 21419.	3.4	15

#	Article	IF	Citations
19	Single-focus phase singularity generated by spiral zone plate with quasi-random distributed quantum dots. Journal Physics D: Applied Physics, 0, , .	2.8	2