

Ze Liu

List of Publications by Year in descending order

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9
papers

104
citations

1684188

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1588992

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9
all docs

9
docs citations

9
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Polarization Dependent Photodetector and Its Application for Polarization Navigation. IEEE Photonics Technology Letters, 2014, 26, 469-472.	2.5	52
2	Integrated polarization-dependent sensor for autonomous navigation. Journal of Micro/Nanolithography, MEMS, and MOEMS, 2015, 14, 015001.	0.9	23
3	Self-adaptive robust algorithm applied on compact real-time polarization sensor for navigation. Optical Engineering, 2020, 59, 1.	1.0	12
4	A Skylight Orientation Sensor Based on S-Waveplate and Linear Polarizer for Autonomous Navigation. IEEE Sensors Journal, 2021, 21, 23551-23557.	4.7	7
5	Integrated Real-Time Polarization Image Sensor Based on UV-NIL and Calibration Method. IEEE Sensors Journal, 2022, 22, 3157-3163.	4.7	6
6	Calibration and region extraction of polarization sensor for navigation. Optical Engineering, 2021, 60, .	1.0	2
7	Fabrication of single-layer metallic nano-gratings as polarisers by the combination of nanoimprint lithography and lift-off method. Micro and Nano Letters, 2017, 12, 267-270.	1.3	1
8	Near-infrared bilayer nanowire grid polarizer array fabricated using soft nanoimprint lithography. Optical Engineering, 2019, 58, 1.	1.0	1
9	Demolding improvement for multidirectional nanostructures by nanoimprint lithography. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2020, 38, 032603.	1.2	0