

Xu Yan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,388
citations

1684188

5
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Asymmetry Atmospheric Eddies on Spreading and Wander of Bessel-Gaussian Beams in Anisotropic Turbulence. IEEE Photonics Journal, 2018, 10, 1-10.	2.0	1,185
2	An Improved Faster R-CNN for Small Object Detection. IEEE Access, 2019, 7, 106838-106846.	4.2	123
3	Research on Airplane and Ship Detection of Aerial Remote Sensing Images Based on Convolutional Neural Network. Sensors, 2020, 20, 4696.	3.8	33
4	Application of DBN and GWO-SVM in analog circuit fault diagnosis. Scientific Reports, 2021, 11, 7969.	3.3	16
5	Attenuation characteristics of electromagnetic waves in a weak collisional and fully ionized dusty plasma. Physics of Plasmas, 2017, 24, .	1.9	15
6	Wavefront Detection and Compensation Technology Based on Signal Light Nutation Under Atmospheric Turbulence. IEEE Communications Letters, 2021, 25, 3340-3344.	4.1	4
7	Filterless Radio-Over-Fiber System to Generate 40 and 80 GHz Millimeter-Wave. IEEE Photonics Journal, 2020, 12, 1-13.	2.0	3
8	An Aircraft Object Detection Algorithm Based on Small Samples in Optical Remote Sensing Image. Applied Sciences (Switzerland), 2020, 10, 5778.	2.5	3
9	Buffer design for P-QoS in multimedia synchronization systems. , 0, , .		1
10	Structure Design and Simulation Study of Dual Two-quadrant Coherent Tracking System in Free Space Optical Communication. , 2018, , .		1
11	Study of Propagation of Airy Array Vortex Beams in Turbulent Atmosphere. , 2018, , .		1
12	Compensation for the Decoherence Effect in Heterodyne Detection of Rough Targets and a Target Vibration Characteristic Measurement System. Scientific Reports, 2020, 10, 6077.	3.3	1
13	Wavefront Coherent Compensation Technology under Direct Sunlight in Free Space Optical Communication System. IEEE Photonics Journal, 2021, , 1-1.	2.0	1
14	An MDPSK homodyne receiver with adaptive phase-diversity. Journal of Modern Optics, 2020, 67, 234-241.	1.3	0
15	CGC-NET: Aircraft Detection in Remote Sensing Images Based on Lightweight Convolutional Neural Network. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 2805-2815.	4.9	0