

# Yuefeng Zhao

## List of Publications by Year in descending order

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31  
papers

1,895  
citations

840776

11  
h-index

552781

26  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3829  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Design of >2000-nm, $\frac{1}{4}$ 100-MHz Ultrafast Tm-Doped Fiber Soliton Laser Source. <i>Journal of Lightwave Technology</i> , 2022, 40, 2116-2122.	4.6	10
2	Study of Mixed Pollution of Haze and Dust in Jinan Based on LiDAR. <i>Photonics</i> , 2022, 9, 144.	2.0	4
3	Comparison of two internal fixation systems in lumbar spondylolysis by finite element methods. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 218, 106713.	4.7	5
4	A Noisy SAR Image Fusion Method Based on NLM and GAN. <i>Entropy</i> , 2021, 23, 410.	2.2	1
5	The Investigation on Ultrafast Pulse Formation in a Tm <sup>2+</sup> -Ho-Codoped Mode-Locking Fiber Oscillator. <i>Molecules</i> , 2021, 26, 3460.	3.8	6
6	DFP-ResUNet: Convolutional Neural Network with a Dilated Convolutional Feature Pyramid for Multimodal Brain Tumor Segmentation. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 208, 106208.	4.7	25
7	Data Processing and Analysis of Eight-Beam Wind Profile Coherent Wind Measurement Lidar. <i>Remote Sensing</i> , 2021, 13, 3549.	4.0	5
8	An optic-fiber graphene field effect transistor biosensor for the detection of single-stranded DNA. <i>Analytical Methods</i> , 2021, 13, 1839-1846.	2.7	8
9	A Survey on Anonymous Communication Systems Traffic Identification and Classification. , 2021, , .		0
10	Detection and diagnosis of myocarditis in young patients using ECG analysis based on artificial neural networks. <i>Computing (Vienna/New York)</i> , 2020, 102, 1-18.	4.8	9
11	Automatic diagnosis of fungal keratitis using data augmentation and image fusion with deep convolutional neural network. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 187, 105019.	4.7	50
12	VOC Monitoring and Ozone Generation Potential Analysis Based on a Single-Photon Ionization Time-of-Flight Mass Spectrometer. <i>Photonics</i> , 2020, 7, 61.	2.0	1
13	Statistical Characteristics of a Twisted Anisotropic Gaussian Schell-Model Beam in Turbulent Ocean. <i>Photonics</i> , 2020, 7, 37.	2.0	9
14	Magnetic Graphene Field-Effect Transistor Biosensor for Single-Strand DNA Detection. <i>Nanoscale Research Letters</i> , 2019, 14, 248.	5.7	21
15	Detection of a Semi-Rough Target in Turbulent Atmosphere by an Electromagnetic Gaussian Schell-Model Beam. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2790.	2.5	2
16	A Bio-Inspired Gateway Selection Scheme for Hybrid Mobile Ad Hoc Networks. <i>IEEE Access</i> , 2019, 7, 61997-62010.	4.2	17
17	A novel multi-atlas and multi-channel (MAMC) approach for multiple sclerosis lesion segmentation in brain MRI. <i>Signal, Image and Video Processing</i> , 2019, 13, 1019-1027.	2.7	1
18	The application of near-infrared reflectance hyperspectral imaging for the detection and extraction of bloodstains. <i>Cluster Computing</i> , 2019, 22, 8453-8461.	5.0	5

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19	Hyphae Detection in Fungal Keratitis Images With Adaptive Robust Binary Pattern. IEEE Access, 2018, 6, 13449-13460.	4.2	24
20	Reaction pathways of producing and losing particles in atmospheric pressure methane nanosecond pulsed needle-plane discharge plasma. Physics of Plasmas, 2018, 25, 033504.	1.9	14
21	An Effective Feature Segmentation Algorithm for a Hyper-Spectral Facial Image. Information (Switzerland), 2018, 9, 261.	2.9	0
22	A Novel Approach of Slope Detection Combined with Lv's Distribution for Airborne SAR Imagery of Fast Moving Targets. Remote Sensing, 2018, 10, 764.	4.0	13
23	An Effective Segmentation Method for MRI Images Based on TV-L1 and GVF Model. Journal of Signal Processing Systems, 2018, 90, 1205-1211.	2.1	0
24	Unveiling Structurally Engineered Carrier Dynamics in Hybrid Quasi-Two-Dimensional Perovskite Thin Films toward Controllable Emission. Journal of Physical Chemistry Letters, 2017, 8, 4431-4438.	4.6	147
25	Dense AuNP/MoS <sub>2</sub> hybrid fabrication on fiber membranes for molecule separation and SERS detection. RSC Advances, 2017, 7, 36516-36524.	3.6	23
26	The principle and application of hyperspectral imaging technology in detection of handwriting. , 2017, , .		8
27	Passively Mode-Locked Ytterbium-Doped Fiber Laser Based on SnS <sub>2</sub> as Saturable Absorber. IEEE Photonics Journal, 2017, 9, 1-7.	2.0	1,458
28	Application of Hyperspectral Imaging in Measurement Real-Time of Seeds. , 2016, , .		1
29	Numerical simulation of evolution features of the atmospheric-pressure CF <sub>4</sub> plasma generated by the pulsed dielectric barrier discharge. European Physical Journal D, 2016, 70, 1.	1.3	14
30	Fiber-Optic Michelson Accelerometer Based on Frequency Modulation. IEEE Photonics Technology Letters, 2014, 26, 2361-2364.	2.5	9
31	Growth of regular-shaped Zn <sup>2+</sup> -Ga <sub>2</sub> O <sub>3</sub> nanorods by Ni <sup>2+</sup> -ion-catalyzed chemical vapor deposition. Journal of Materials Science: Materials in Electronics, 2014, 25, 181-184.	2.2	5