

# Yuefeng Zhao

## List of Publications by Year in descending order

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31  
papers

1,895  
citations

840585

11  
h-index

552653

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all docs

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docs citations

31  
times ranked

3829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Passively Mode-Locked Ytterbium-Doped Fiber Laser Based on SnS <sub>2</sub> as Saturable Absorber. IEEE Photonics Journal, 2017, 9, 1-7.	1.0	1,458
2	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.	2.1	147
3	Automatic diagnosis of fungal keratitis using data augmentation and image fusion with deep convolutional neural network. Computer Methods and Programs in Biomedicine, 2020, 187, 105019.	2.6	50
4	DFP-ResUNet: Convolutional Neural Network with a Dilated Convolutional Feature Pyramid for Multimodal Brain Tumor Segmentation. Computer Methods and Programs in Biomedicine, 2021, 208, 106208.	2.6	25
5	Hyphae Detection in Fungal Keratitis Images With Adaptive Robust Binary Pattern. IEEE Access, 2018, 6, 13449-13460.	2.6	24
6	Dense AuNP/MoS <sub>2</sub> hybrid fabrication on fiber membranes for molecule separation and SERS detection. RSC Advances, 2017, 7, 36516-36524.	1.7	23
7	Magnetic Graphene Field-Effect Transistor Biosensor for Single-Strand DNA Detection. Nanoscale Research Letters, 2019, 14, 248.	3.1	21
8	A Bio-Inspired Gateway Selection Scheme for Hybrid Mobile Ad Hoc Networks. IEEE Access, 2019, 7, 61997-62010.	2.6	17
9	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.	0.6	14
10	Reaction pathways of producing and losing particles in atmospheric pressure methane nanosecond pulsed needle-plane discharge plasma. Physics of Plasmas, 2018, 25, 033504.	0.7	14
11	A Novel Approach of Slope Detection Combined with L <sub>v</sub> 's Distribution for Airborne SAR Imagery of Fast Moving Targets. Remote Sensing, 2018, 10, 764.	1.8	13
12	The Design of >2000-nm, ~100-MHz Ultrafast Tm-Doped Fiber Soliton Laser Source. Journal of Lightwave Technology, 2022, 40, 2116-2122.	2.7	10
13	Fiber-Optic Michelson Accelerometer Based on Frequency Modulation. IEEE Photonics Technology Letters, 2014, 26, 2361-2364.	1.3	9
14	Detection and diagnosis of myocarditis in young patients using ECG analysis based on artificial neural networks. Computing (Vienna/New York), 2020, 102, 1-18.	3.2	9
15	Statistical Characteristics of a Twisted Anisotropic Gaussian Schell-Model Beam in Turbulent Ocean. Photonics, 2020, 7, 37.	0.9	9
16	The principle and application of hyperspectral imaging technology in detection of handwriting. , 2017, , .		8
17	An optic-fiber graphene field effect transistor biosensor for the detection of single-stranded DNA. Analytical Methods, 2021, 13, 1839-1846.	1.3	8
18	The Investigation on Ultrafast Pulse Formation in a Tm <sup>3+</sup> -Ho <sup>3+</sup> -Codoped Mode-Locking Fiber Oscillator. Molecules, 2021, 26, 3460.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Growth of regular-shaped $\hat{\text{I}}^2\text{-Ga}_2\text{O}_3$ nanorods by $\text{Ni}^{2+}$ -ion-catalyzed chemical vapor deposition. Journal of Materials Science: Materials in Electronics, 2014, 25, 181-184.	1.1	5
20	The application of near-infrared reflectance hyperspectral imaging for the detection and extraction of bloodstains. Cluster Computing, 2019, 22, 8453-8461.	3.5	5
21	Data Processing and Analysis of Eight-Beam Wind Profile Coherent Wind Measurement Lidar. Remote Sensing, 2021, 13, 3549.	1.8	5
22	Comparison of two internal fixation systems in lumbar spondylolysis by finite element methods. Computer Methods and Programs in Biomedicine, 2022, 218, 106713.	2.6	5
23	Study of Mixed Pollution of Haze and Dust in Jinan Based on LiDAR. Photonics, 2022, 9, 144.	0.9	4
24	Detection of a Semi-Rough Target in Turbulent Atmosphere by an Electromagnetic Gaussian Schell-Model Beam. Applied Sciences (Switzerland), 2019, 9, 2790.	1.3	2
25	Application of Hyperspectral Imaging in Measurement Real-Time of Seeds. , 2016, , .		1
26	A novel multi-atlas and multi-channel (MAMC) approach for multiple sclerosis lesion segmentation in brain MRI. Signal, Image and Video Processing, 2019, 13, 1019-1027.	1.7	1
27	VOC Monitoring and Ozone Generation Potential Analysis Based on a Single-Photon Ionization Time-of-Flight Mass Spectrometer. Photonics, 2020, 7, 61.	0.9	1
28	A Noisy SAR Image Fusion Method Based on NLM and GAN. Entropy, 2021, 23, 410.	1.1	1
29	An Effective Feature Segmentation Algorithm for a Hyper-Spectral Facial Image. Information (Switzerland), 2018, 9, 261.	1.7	0
30	An Effective Segmentation Method for MRI Images Based on TV-L1 and GVF Model. Journal of Signal Processing Systems, 2018, 90, 1205-1211.	1.4	0
31	A Survey on Anonymous Communication Systems Traffic Identification and Classification. , 2021, , .		0