

# Jianhua Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

573  
citations

759190

12  
h-index

642715

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

465  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel image encryption algorithm based on multiple-parameter discrete fractional random transform. Optics Communications, 2010, 283, 3037-3042.	2.1	92
2	Functional connectivity-based classification of autism and control using SVM-RFECV on rs-fMRI data. Physica Medica, 2019, 65, 99-105.	0.7	81
3	Classification of Power Quality Disturbances via Deep Learning. IETE Technical Review (Institution of) Tj ETQq1 1 0.784314 rgBT /Ove	3.2	61
4	Identification of Autism Based on SVM-RFE and Stacked Sparse Auto-Encoder. IEEE Access, 2019, 7, 118030-118036.	4.2	47
5	Image encryption based on the multiple-order discrete fractional cosine transform. Optics Communications, 2010, 283, 1720-1725.	2.1	43
6	Image encryption algorithm based on the multi-order discrete fractional Mellin transform. Optics Communications, 2011, 284, 5588-5597.	2.1	34
7	Triple color images encryption algorithm based on scrambling and the reality-preserving fractional discrete cosine transform. Optik, 2014, 125, 4474-4479.	2.9	27
8	Optical image encryption scheme based on apertured fractional Mellin transform. Optics and Laser Technology, 2020, 124, 106001.	4.6	25
9	Image encryption based on a reality-preserving fractional discrete cosine transform and a chaos-based generating sequence. Journal of Modern Optics, 2013, 60, 1760-1771.	1.3	23
10	Image encryption combining multiple generating sequences controlled fractional DCT with dependent scrambling and diffusion. Journal of Modern Optics, 2015, 62, 251-264.	1.3	23
11	Image encryption scheme based on random fractional discrete cosine transform and dependent scrambling and diffusion. Journal of Modern Optics, 2017, 64, 334-346.	1.3	22
12	Image encryption based on Kronecker product over finite fields and DNA operation. Optik, 2020, 224, 164725.	2.9	16
13	SAE-based classification of school-aged children with autism spectrum disorders using functional magnetic resonance imaging. Multimedia Tools and Applications, 2018, 77, 22809-22820.	3.9	15
14	Color image encryption combining a reality-preserving fractional DCT with chaotic mapping in HSI space. Multimedia Tools and Applications, 2016, 75, 6605-6620.	3.9	14
15	Image encryption based on adversarial neural cryptography and SHA controlled chaos. Journal of Modern Optics, 2021, 68, 409-418.	1.3	12
16	Efficient Faster R-CNN: Used in PCB Solder Joint Defects and Components Detection. , 2021, , .		9
17	Image encryption using the random FrDCT and the chaos-based game of life. Journal of Modern Optics, 2019, 66, 764-775.	1.3	8
18	Computer-aided diagnosis of school-aged children with ASD using full frequency bands and enhanced SAE: A multi-institution study. Experimental and Therapeutic Medicine, 2019, 17, 4055-4063.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Reduced-reference image quality metric based on statistic model in complex wavelet transform domain. Signal Processing: Image Communication, 2019, 74, 218-230.	3.2	4
20	Classification of power loads based on an improved denoising deconvolutional auto-encoder. Applied Soft Computing Journal, 2020, 87, 105959.	7.2	3
21	Label consistent non-negative representation of ECG signals for automated recognition of cardiac arrhythmias. Multimedia Tools and Applications, 2022, 81, 16047-16065.	3.9	2
22	Generative feedback residual network for high-capacity image hiding. Journal of Modern Optics, 2022, 69, 870-886.	1.3	2
23	An online adaptive algorithm for underdetermined blind source separation. , 2014, , .		1
24	Human mouth-state recognition based on learned discriminative dictionary and sparse representation combined with homotopy. Multimedia Tools and Applications, 2015, 74, 10697-10711.	3.9	1
25	Prediction of Ionospheric Total Electron Content Based on Deep Learning. , 2020, , .		1
26	Image Reconstruction from Multiscale Singular Points Based on the Dual-Tree Complex Wavelet Transform. Security and Communication Networks, 2021, 2021, 1-14.	1.5	1
27	Image encryption based on Kronecker inner product over finite fields and adversarial neural network. Journal of Physics: Conference Series, 2021, 1978, 012052.	0.4	0
28	Joint Meta-Sample Extraction and Classifier Learning for Tumor Classification. , 2016, , .		0