Huamin Yang

List of Publications by Year
in descending order

36 papers	**273** citations	1040056 **9** h-index	996975 **15** g-index
36 all docs	**36** docs citations	**36** times ranked	**221** citing authors

#	Article	IF	Citations
1	MF-CNN: Traffic Flow Prediction Using Convolutional Neural Network and Multi-Features Fusion. IEICE Transactions on Information and Systems, 2019, E102.D, 1526-1536.	0.7	55
2	Imbalanced biomedical data classification using self-adaptive multilayer ELM combined with dynamic GAN. BioMedical Engineering OnLine, 2018, 17, 181.	2.7	31
3	Video Encryption and Decryption on Quantum Computers. International Journal of Theoretical Physics, 2015, 54, 2893-2904.	1.2	29
4	Spatiotemporal Relationships among Audiovisual Stimuli Modulate Auditory Facilitation of Visual Target Discrimination. Perception, 2015, 44, 232-242.	1.2	19
5	Measurements-based Moving Target Detection in Quantum Video. International Journal of Theoretical Physics, 2016, 55, 2162-2173.	1.2	18
6	A semi-symmetric image encryption scheme based on the function projective synchronization of two hyperchaotic systems. PLoS ONE, 2017, 12, e0184586.	2.5	17
7	Strategy for quantum image stabilization. Science China Information Sciences, 2016, 59, 1.	4.3	13
8	Interpolation-Based High Capacity Quantum Image Steganography. International Journal of Theoretical Physics, 2021, 60, 3722-3743.	1.2	13
9	Low-Dose CT Image Denoising with Improving WGAN and Hybrid Loss Function. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-14.	1.3	12
10	NADS-RA: Network Anomaly Detection Scheme Based on Feature Representation and Data Augmentation. IEEE Access, 2020, 8, 214781-214800.	4.2	10
11	Analysis of the Efficiency of Data Transmission Format Based on Ajax Applications. , 2011, , .		8
12	Quantum Structure for Modelling Emotion Space of Robots. Applied Sciences (Switzerland), 2019, 9, 3351.	2.5	8
13	Moving target detection in multi-channel quantum video. , 2015, , .		4
14	The performance analysis of satellite virtual channel scheduling algorithms based on stochastic network calculus. , 2016, , .		4
15	Allocating Limited Resources to Protect a Massive Number of Targets Using a Game Theoretic Model. Mathematical Problems in Engineering, 2019, 2019, 1-16.	1.1	4
16	Two-Stage Game Strategy for Multiclass Imbalanced Data Online Prediction. Neural Processing Letters, 2020, 52, 2493-2512.	3.2	4
17	Optimal backup strategy in cloud disaster tolerance. , 2016, , .		3
18	Unsupervised Scoliosis Diagnosis via a Joint Recognition Method with Multifeature Descriptors and Centroids Extraction. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-14.	1.3	3

#	Article	IF	Citations
19	Analysis and Identification of Students with Financial Difficulties: A Behavioural Feature Perspective. Discrete Dynamics in Nature and Society, 2020, 2020, 1-18.	0.9	3
20	Research on the behaviour and law of quantity growth of followers based on WeChat official account. Behaviour and Information Technology, 2022, 41, 1724-1739.	4.0	3
21	Simulation of water surface using current consumer-level graphics hardware. Multimedia Tools and Applications, 2018, 77, 30149-30166.	3.9	2
22	Multi-Step Traffic Flow Prediction Using Recurrent Neural Network. , 2019, , .		2
23	3D registration based on V-SLAM and application in augmented reality. Journal of Computational Methods in Sciences and Engineering, 2022, 22, 911-923.	0.2	2
24	Sub-Geometry Shadow Mapping Based on Normal Detection. , 2016, , .		1
25	A Cost Sensitive and Class-Imbalance Classification Method Based on Neural Network for Disease Diagnosis. , 2016, , .		1
26	Research on the Routing Algorithm of LEO-Satellite DTN Network Based on Multi-Attribute Decision Making. , 2017, , .		1
27	Audio-Visual Synchronisation in Quantum Movies. , 2018, , .		1
28	Fast global illumination of dynamic water surface based on two stage rendering. Cluster Computing, 2019, 22, 9069-9080.	5.0	1
29	Logarithmic Fuzzy Entropy Function for Similarity Measurement in Multimodal Medical Images Registration. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-16.	1.3	1
30	Optical Flow Estimation Algorithm Time-Based Multi Correlation Matching. , 2009, , .		0
31	Field-of-View Optimization of FSO Receiver Using Real-coded Genetic Algorithm. , 2010, , .		0
32	Local region based active contours for colon tissue segmentation. , 2015, , .		0
33	Method and application on the localization of feature-point pairs in multi-modal medical images. AIP Conference Proceedings, 2020, , .	0.4	0
34	Online probabilistic forecasting method for trapezoidal photovoltaic stream data. Journal of Power Electronics, 2021, 21, 1701-1711.	1.5	0
35	Geometric Distortion Correction of Flexible Objects Based on Texture Mapping. , 2021, , .		0
36	Research on image stitching method based on improved ORB and stitching line calculation. Journal of Electronic Imaging, 2022, 31, .	0.9	0