Fan Wang

List of Publications by Year
in descending order

25	97	1684188	1474206
papers	citations	5	9
		h-index	g-index

26	26	26	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Energy-Efficient Clustering Using Correlation and Random Update Based on Data Change Rate for Wireless Sensor Networks. IEEE Sensors Journal, 2016, 16, 5471-5480.	4.7	25
2	A Graph Convolutional Networkâ€"Based Method for Chemical-Protein Interaction Extraction: Algorithm Development. JMIR Medical Informatics, 2020, 8, e17643.	2.6	11
3	Feature Point Matching Method Based on Consistent Edge Structures for Infrared and Visible Images. Applied Sciences (Switzerland), 2020, 10, 2302.	2.5	9
4	Short-Term Traffic Flow Prediction Based on Parallel Quasi-Newton Neural Network. , 2009, , .		7
5	SACFIR: SDN-Based Application-Aware Centralized Adaptive Flow Iterative Reconfiguring Routing Protocol for WSNs. Sensors, 2017, 17, 2893.	3.8	6
6	Multihopping Multilevel Clustering Heterogeneity-Sensitive Optimized Routing Protocol for Wireless Sensor Networks. Journal of Sensors, 2017, 2017, 1-14.	1.1	6
7	Reliability verificationâ€based convolutional neural networks for object tracking. IET Image Processing, 2019, 13, 175-185.	2.5	4
8	Feature encoding with hybrid heterogeneous structure model for image classification. IET Image Processing, 2020, 14, 2166-2174.	2.5	4
9	Extracting biomedical relations via a multi-head attention based graph convolutional network. , 2020, , .		4
10	Multiscale Wavelet Support Vector Regression for Traffic Flow Prediction. , 2009, , .		3
11	Rotation-invariant template matching based on ring projection and orientation codes. , 2014, , .		3
12	A TBB-CUDA Implementation for Background Removal in a Video-Based Fire Detection System. Mathematical Problems in Engineering, 2014, 2014, 1-6.	1.1	3
13	Efficient Clustering Routing Algorithm Based on Opportunistic Routing. International Journal of Communications, Network and System Sciences, 2016, 09, 198-208.	0.6	3
14	SIFT Saliency Analysis for Matching Repetitive Structures. Mathematical Problems in Engineering, 2017, 2017, 1-11.	1.1	2
15	Mining Regional Co-Occurrence Patterns for Image Classification. Mathematical Problems in Engineering, 2018, 2018, 1-14.	1.1	2
16	Path-Based Analysis for Structure-Preserving Image Filtering. Journal of Mathematical Imaging and Vision, 2020, 62, 253-271.	1.3	2
17	Attention-Based Siamese Region Proposals Network for Visual Tracking. IEEE Access, 2020, 8, 86595-86607.	4.2	2
18	Real-time Traffic Flow Forecasting Based on MW-AOSVR. , 2009, , .		1

#	Article	IF	Citations
19	Application of Multi-scale Wavelet Kernel in Traffic Flow Forecasting. , 2010, , .		0
20	A fast lane detection algorithm based on brightness difference. , 2014, , .		0
21	Prior fusion based salient object detection. , 2014, , .		0
22	Conditional Edge Fault-Tolerant Hamiltonian-Connected of Locally Twisted Cubes LTQn. , 2016, , .		0
23	Hypercube KNN-based adaptive anomaly detection for wireless sensor networks. , 2016, , .		0
24	Robust framework of Delaunay triangulation matching based on feature saliency analysis. Journal of Electronic Imaging, 2019, 28, 1.	0.9	0
25	Towards path†based semantic dissimilarity estimation for scene representation using bottleneck analysis. IET Computer Vision, 2019, 13, 691-699.	2.0	0