

Fan Wang

List of Publications by Year in descending order

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papers

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1684188
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121
citing authors

#	ARTICLE	IF	CITATIONS
1	Path-Based Analysis for Structure-Preserving Image Filtering. Journal of Mathematical Imaging and Vision, 2020, 62, 253-271.	1.3	2
2	Feature Point Matching Method Based on Consistent Edge Structures for Infrared and Visible Images. Applied Sciences (Switzerland), 2020, 10, 2302.	2.5	9
3	Attention-Based Siamese Region Proposals Network for Visual Tracking. IEEE Access, 2020, 8, 86595-86607.	4.2	2
4	Feature encoding with hybrid heterogeneous structure model for image classification. IET Image Processing, 2020, 14, 2166-2174.	2.5	4
5	A Graph Convolutional Network-Based Method for Chemical-Protein Interaction Extraction: Algorithm Development. JMIR Medical Informatics, 2020, 8, e17643.	2.6	11
6	Extracting biomedical relations via a multi-head attention based graph convolutional network. , 2020, , .		4
7	Reliability verification-based convolutional neural networks for object tracking. IET Image Processing, 2019, 13, 175-185.	2.5	4
8	Robust framework of Delaunay triangulation matching based on feature saliency analysis. Journal of Electronic Imaging, 2019, 28, 1.	0.9	0
9	Towards path-based semantic dissimilarity estimation for scene representation using bottleneck analysis. IET Computer Vision, 2019, 13, 691-699.	2.0	0
10	Mining Regional Co-Occurrence Patterns for Image Classification. Mathematical Problems in Engineering, 2018, 2018, 1-14.	1.1	2
11	SACFIR: SDN-Based Application-Aware Centralized Adaptive Flow Iterative Reconfiguring Routing Protocol for WSNs. Sensors, 2017, 17, 2893.	3.8	6
12	Multihopping Multilevel Clustering Heterogeneity-Sensitive Optimized Routing Protocol for Wireless Sensor Networks. Journal of Sensors, 2017, 2017, 1-14.	1.1	6
13	SIFT Saliency Analysis for Matching Repetitive Structures. Mathematical Problems in Engineering, 2017, 2017, 1-11.	1.1	2
14	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
15	Conditional Edge Fault-Tolerant Hamiltonian-Connected of Locally Twisted Cubes LTQn. , 2016, , .		0
16	Efficient Clustering Routing Algorithm Based on Opportunistic Routing. International Journal of Communications, Network and System Sciences, 2016, 09, 198-208.	0.6	3
17	Hypercube KNN-based adaptive anomaly detection for wireless sensor networks. , 2016, , .		0
18	Rotation-invariant template matching based on ring projection and orientation codes. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
19	A fast lane detection algorithm based on brightness difference. , 2014, , .		0
20	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
21	Prior fusion based salient object detection. , 2014, , .		0
22	Application of Multi-scale Wavelet Kernel in Traffic Flow Forecasting. , 2010, , .		0
23	Short-Term Traffic Flow Prediction Based on Parallel Quasi-Newton Neural Network. , 2009, , .		7
24	Multiscale Wavelet Support Vector Regression for Traffic Flow Prediction. , 2009, , .		3
25	Real-time Traffic Flow Forecasting Based on MW-AOSVR. , 2009, , .		1