

Xinhua Liu

List of Publications by Citations

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Version: 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

264
citations

9
h-index

15
g-index

62
ext. papers

356
ext. citations

3
avg, IF

3.58
L-index

#	Paper	IF	Citations
35	Heterologous Biosynthesis of Spinosad: An Omics-Guided Large Polyketide Synthase Gene Cluster Reconstitution in <i>Streptomyces</i> . <i>ACS Synthetic Biology</i> , 2017 , 6, 995-1005	5.7	54
34	Load-aware multicast routing metrics in multi-radio multi-channel wireless mesh networks. <i>Computer Networks</i> , 2011 , 55, 2150-2167	5.4	22
33	Development of sp. FR-008 as an emerging chassis. <i>Synthetic and Systems Biotechnology</i> , 2016 , 1, 207-214.	4.2	22
32	Face Image Age Estimation Based on Data Augmentation and Lightweight Convolutional Neural Network. <i>Symmetry</i> , 2020 , 12, 146	2.7	19
31	A Hierarchical K-Means Algorithm for Controller Placement in SDN-Based WAN Architecture 2018 ,		19
30	Cooperative Energy-Efficient Content Dissemination Using Coalition Formation Game Over Device-to-Device Communications. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2016 , 39, 2-10	1.4	15
29	Classification of Human Motions Using Micro-Doppler Radar in the Environments with Micro-Motion Interference. <i>Sensors</i> , 2019 , 19,	3.8	12
28	Crowd Abnormal Detection Using Two-Stream Fully Convolutional Neural Networks 2018 ,		10
27	A Vehicle Steering Recognition System Based on Low-Cost Smartphone Sensors. <i>Sensors</i> , 2017 , 17,	3.8	9
26	Bidirectional Face Aging Synthesis Based on Improved Deep Convolutional Generative Adversarial Networks. <i>Information (Switzerland)</i> , 2019 , 10, 69	2.6	8
25	Face Aging Simulation with Deep Convolutional Generative Adversarial Networks 2018 ,		7
24	A Block-SVD Based Image Watermarking Method 2006 ,		7
23	An Effective Skeleton Extraction Method Based on Kinect Depth Image 2018 ,		6
22	Cooperative Spectrum Sensing using Extreme Learning Machine for Cognitive Radio Networks with Multiple Primary Users 2018 ,		6
21	Continuous Human Motion Recognition Using Micro-Doppler Signatures in the Scenario With Micro Motion Interference. <i>IEEE Sensors Journal</i> , 2021 , 21, 5022-5034	4	5
20	An End-to-End Network for Continuous Human Motion Recognition via Radar Radios. <i>IEEE Sensors Journal</i> , 2021 , 21, 6487-6496	4	5
19	Defect detection of bamboo strips based on LBP and GLCM features by using SVM classifier 2018 ,		4

18	Capacity-Based Channel Assignment Scheme in Multi-radio Multi-channel Wireless Mesh Networks. <i>Chinese Journal of Electronics</i> , 2015 , 24, 419-425	0.9	4
17	Throughput-Delay Tradeoff for Wireless Multichannel Multi-Interface Random Networks. <i>Canadian Journal of Electrical and Computer Engineering</i> , 2015 , 38, 162-169	1.4	3
16	An Optimization Model for Human Activity Recognition Inspired by Information on Human-Object Interaction 2018 ,		3
15	An Enhanced Neural Network Based on Deep Metric Learning for Skin Lesion Segmentation 2019 ,		3
14	Real-Time Visual Odometry Based on Optical Flow and Depth Learning 2018 ,		2
13	The capacity of multi-channel multi-interface wireless networks with multi-packet reception and directional antenna. <i>Wireless Communications and Mobile Computing</i> , 2014 , 14, 803-817	1.9	2
12	The Study of Directed Diffusion Routing Protocol Based on Clustering for Wireless Sensor Network 2006 ,		2
11	Monocular SLAM Algorithm Based on Improved Depth Map Estimation and Keyframe Selection 2018 ,		1
10	A street lamp clustered-control system based on wireless sensor and actuator networks 2012 ,		1
9	A Wireless Localization Method Used in Coal Mine 2007 ,		1
8	Data Transfer Protocol in Bridge Structural Health Monitor System using Wireless Sensor Network 2006 ,		1
7	An Entity Relation Extraction Method Based on Dynamic Context and Multi-Feature Fusion. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1532	2.6	1
6	A Keyword Detection and Context Filtering Method for Document Level Relation Extraction. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 1599	2.6	1
5	Palm Vein Recognition Using Convolution Neural Network Based on Feature Fusion with HOG Feature 2020 ,		1
4	Palette-Based Recoloring of Natural Images Under Different Illumination 2021 ,		1
3	Location Sensitive Regression Algorithm for Multi-oriented Scene Text Detection with Focal Loss 2019 ,		1
2	A Stereo Calibration Method of Multi-Camera Based on Circular Calibration Board. <i>Electronics (Switzerland)</i> , 2022 , 11, 627	2.6	
1	A Chinese Grammatical Error Correction Method Based on Iterative Training and Sequence Tagging. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4364	2.6	

