

Guojun Dai

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

703
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759233

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23
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43
all docs

43
docs citations

43
times ranked

779
citing authors

#	ARTICLE	IF	CITATIONS
1	EEG classification of driver mental states by deep learning. Cognitive Neurodynamics, 2018, 12, 597-606.	4.0	139
2	A LightGBM-Based EEG Analysis Method for Driver Mental States Classification. Computational Intelligence and Neuroscience, 2019, 2019, 1-11.	1.7	79
3	EEG-based emotion recognition using 4D convolutional recurrent neural network. Cognitive Neurodynamics, 2020, 14, 815-828.	4.0	76
4	EEG Emotion Classification Using an Improved SincNet-Based Deep Learning Model. Brain Sciences, 2019, 9, 326.	2.3	49
5	BlueAer: A fine-grained urban PM2.5 3D monitoring system using mobile sensing. , 2016, , .		45
6	Fuzzy control of LED tunnel lighting and energy conservation. Tsinghua Science and Technology, 2011, 16, 576-582.	6.1	28
7	Energy Efficiency of Secure Cognitive Radio Networks with Cooperative Spectrum Sharing. IEEE Transactions on Mobile Computing, 2019, 18, 305-318.	5.8	25
8	Noninteractive Localization of Wireless Camera Sensors with Mobile Beacon. IEEE Transactions on Mobile Computing, 2013, 12, 333-345.	5.8	24
9	Multi-Scale Frequency Bands Ensemble Learning for EEG-Based Emotion Recognition. Sensors, 2021, 21, 1262.	3.8	20
10	Fast and simple approximation algorithms for maximum weighted independent set of links. , 2014, , .		18
11	Maximizing capacity with power control under physical interference model in duplex mode. , 2012, , .		17
12	A Novel Nonlinear Dynamic Method for Stroke Rehabilitation Effect Evaluation Using EEG. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 2488-2497.	4.9	17
13	Determining the repeat number of cross-validation. , 2011, , .		15
14	Fault tolerant data aggregation scheduling with local information in wireless sensor networks. Tsinghua Science and Technology, 2011, 16, 451-463.	6.1	14
15	Pre-trained Deep Convolution Neural Network Model With Attention for Speech Emotion Recognition. Frontiers in Physiology, 2021, 12, 643202.	2.8	13
16	D3D-MDS: A Distributed 3D Localization Scheme for an Irregular Wireless Sensor Network Using Multidimensional Scaling. International Journal of Distributed Sensor Networks, 2015, 11, 103564.	2.2	13
17	Robust and smart spectral clustering from normalized cut. Neural Computing and Applications, 2013, 23, 1503-1512.	5.6	12
18	Scalable algorithms for wireless link schedulings in multi-channel multi-radio wireless networks. , 2013, , .		12

#	ARTICLE	IF	CITATIONS
19	Partial multi-label learning with noisy side information. Knowledge and Information Systems, 2021, 63, 541-564.	3.2	11
20	OppCode: Correlated Opportunistic Coding for Energy-Efficient Flooding in Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2015, 11, 1631-1642.	11.3	10
21	Label-Based Alignment Multi-Source Domain Adaptation for Cross-Subject EEG Fatigue Mental State Evaluation. Frontiers in Human Neuroscience, 2021, 15, 706270.	2.0	9
22	A Mobile Sensing System for Urban Monitoring with Adaptive Resolution. Journal of Sensors, 2016, 2016, 1-15.	1.1	8
23	Partial label learning via low-rank representation and label propagation. Soft Computing, 2020, 24, 5165-5176.	3.6	8
24	Coupled Projection Transfer Metric Learning for Cross-Session Emotion Recognition from EEG. Systems, 2022, 10, 47.	2.3	7
25	Queuing Based Traffic Model for Wireless Mesh Networks. , 2009, , .		6
26	A model-based software development method for automotive cyber-physical systems. Computer Science and Information Systems, 2011, 8, 1277-1301.	1.0	5
27	The study of memorization index based on W-GFP during the observation of TV commercials. , 2012, , .		4
28	Towards Secure and Energy-Efficient CRNs Via Embracing Interference: A Stochastic Geometry Approach. IEEE Access, 2018, 6, 36757-36770.	4.2	4
29	Monocular vision SLAM for large scale outdoor environment. , 2009, , .		2
30	Security Visiting: RFID-Based Smartphone Indoor Guiding System. International Journal of Distributed Sensor Networks, 2014, 10, 212741.	2.2	2
31	Opportunistic Coding for Multi-Packet Flooding in Wireless Sensor Networks with Correlated Links. , 2014, , .		2
32	An Improved Feature Fusion for Speaker Recognition. , 2019, , .		2
33	Adaptive coding unit size convolutional neural network for fast 3D-HEVC depth map intracoding. Journal of Electronic Imaging, 2021, 30, .	0.9	2
34	The Study of Chinese Calligraphy Font Style Based on Edge-Guided Filter and Convolutional Neural Network. , 2020, , .		2
35	Applying Two New Methods to the Teaching of Computer Architecture. , 2010, , .		1
36	An IoT-Supported Small-Scale Liquefied Natural Gas Distribution System Using Tank Trucks in Local Areas. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
37	Garbage Classification Method Based on YOLOv3. , 2021, , .		1
38	Local and Adaptive Amendment to Data Aggregation Tree in Wireless Sensor Networks. , 2009, , .		0
39	NASA: A Novel System Architecture for Ad Hoc Networks. , 2010, , .		0
40	A New Calculation Method of Interference Time under Limited Parallel Model. , 2011, , .		0
41	A fast hadamard transform for demultiplexed illumination in the 3D capture system. , 2015, , .		0
42	3D-SUSAN: A robust extension of 2D SUSAN operator for 3D interest points detection. , 2017, , .		0
43	Robust Multi-Label Learning with Corrupted Features and Incomplete Labels. , 2019, , .		0