

Guojun Dai

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Coupled Projection Transfer Metric Learning for Cross-Session Emotion Recognition from EEG. Systems, 2022, 10, 47.	2.3	7
2	Partial multi-label learning with noisy side information. Knowledge and Information Systems, 2021, 63, 541-564.	3.2	11
3	Multi-Scale Frequency Bands Ensemble Learning for EEG-Based Emotion Recognition. Sensors, 2021, 21, 1262.	3.8	20
4	Pre-trained Deep Convolution Neural Network Model With Attention for Speech Emotion Recognition. Frontiers in Physiology, 2021, 12, 643202.	2.8	13
5	Adaptive coding unit size convolutional neural network for fast 3D-HEVC depth map intracoding. Journal of Electronic Imaging, 2021, 30, .	0.9	2
6	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
7	Garbage Classification Method Based on YOLOv3. , 2021, , .		1
8	Partial label learning via low-rank representation and label propagation. Soft Computing, 2020, 24, 5165-5176.	3.6	8
9	EEG-based emotion recognition using 4D convolutional recurrent neural network. Cognitive Neurodynamics, 2020, 14, 815-828.	4.0	76
10	The Study of Chinese Calligraphy Font Style Based on Edge-Guided Filter and Convolutional Neural Network. , 2020, , .		2
11	Energy Efficiency of Secure Cognitive Radio Networks with Cooperative Spectrum Sharing. IEEE Transactions on Mobile Computing, 2019, 18, 305-318.	5.8	25
12	An IoT-Supported Small-Scale Liquefied Natural Gas Distribution System Using Tank Trucks in Local Areas. , 2019, , .		1
13	A LightGBM-Based EEG Analysis Method for Driver Mental States Classification. Computational Intelligence and Neuroscience, 2019, 2019, 1-11.	1.7	79
14	Robust Multi-Label Learning with Corrupted Features and Incomplete Labels. , 2019, , .		0
15	EEG Emotion Classification Using an Improved SincNet-Based Deep Learning Model. Brain Sciences, 2019, 9, 326.	2.3	49
16	An Improved Feature Fusion for Speaker Recognition. , 2019, , .		2
17	EEG classification of driver mental states by deep learning. Cognitive Neurodynamics, 2018, 12, 597-606.	4.0	139
18	Towards Secure and Energy-Efficient CRNs Via Embracing Interference: A Stochastic Geometry Approach. IEEE Access, 2018, 6, 36757-36770.	4.2	4

#	ARTICLE	IF	CITATIONS
19	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
20	3D-SUSAN: A robust extension of 2D SUSAN operator for 3D interest points detection. , 2017, , .		0
21	A Mobile Sensing System for Urban<math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="normal">P</mml:mi><mml:mi mathvariant="normal">M</mml:mi></mml:mrow></mml:msub></mml:mrow><mml:mn mathvariant="normal">2.5</mml:mn></mml:mrow></mml:msub></mml:mrow></mml:math>Monitoring with Adaptive Resolution. Journal of Sensors, 2016, 2016, 1-15.	1.1	8
22	BlueAer: A fine-grained urban PM2.5 3D monitoring system using mobile sensing. , 2016, , .		45
23	OppCode: Correlated Opportunistic Coding for Energy-Efficient Flooding in Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2015, 11, 1631-1642.	11.3	10
24	A fast hadamard transform for demultiplexed illumination in the 3D capture system. , 2015, , .		0
25	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
26	Security Visiting: RFID-Based Smartphone Indoor Guiding System. International Journal of Distributed Sensor Networks, 2014, 10, 212741.	2.2	2
27	Fast and simple approximation algorithms for maximum weighted independent set of links. , 2014, , .		18
28	Opportunistic Coding for Multi-Packet Flooding in Wireless Sensor Networks with Correlated Links. , 2014, , .		2
29	Robust and smart spectral clustering from normalized cut. Neural Computing and Applications, 2013, 23, 1503-1512.	5.6	12
30	Noninteractive Localization of Wireless Camera Sensors with Mobile Beacon. IEEE Transactions on Mobile Computing, 2013, 12, 333-345.	5.8	24
31	Scalable algorithms for wireless link schedulings in multi-channel multi-radio wireless networks. , 2013, , .		12
32	Maximizing capacity with power control under physical interference model in duplex mode. , 2012, , .		17
33	The study of memorization index based on W-GFP during the observation of TV commercials. , 2012, , .		4
34	A New Calculation Method of Interference Time under Limited Parallel Model. , 2011, , .		0
35	Fault tolerant data aggregation scheduling with local information in wireless sensor networks. Tsinghua Science and Technology, 2011, 16, 451-463.	6.1	14
36	Fuzzy control of LED tunnel lighting and energy conservation. Tsinghua Science and Technology, 2011, 16, 576-582.	6.1	28

#	ARTICLE	IF	CITATIONS
37	Determining the repeat number of cross-validation. , 2011, , .		15
38	A model-based software development method for automotive cyber-physical systems. Computer Science and Information Systems, 2011, 8, 1277-1301.	1.0	5
39	Applying Two New Methods to the Teaching of Computer Architecture. , 2010, , .		1
40	NASA: A Novel System Architecture for Ad Hoc Networks. , 2010, , .		0
41	Monocular vision SLAM for large scale outdoor environment. , 2009, , .		2
42	Queuing Based Traffic Model for Wireless Mesh Networks. , 2009, , .		6
43	Local and Adaptive Amendment to Data Aggregation Tree in Wireless Sensor Networks. , 2009, , .		0