Junchang Xin

List of Publications by Year
in descending order

41 papers	699 citations	758635 12 h-index	580395 25 g-index
41 all docs	41 docs citations	41 times ranked	700 citing authors

#	Article	IF	Citations
1	Interpretable Model Based on Pyramid Scene Parsing Features for Brain Tumor MRI Image Segmentation. Computational and Mathematical Methods in Medicine, 2022, 2022, 1-10.	0.7	2
2	ELM-based data distribution model in ElasticChain. World Wide Web, 2022, 25, 1085-1102.	2.7	3
3	Hybrid High-order Brain Functional Networks for Schizophrenia-Aided Diagnosis. Cognitive Computation, 2022, 14, 1303-1315.	3.6	3
4	NDCN-Brain: An Extensible Dynamic Functional Brain Network Model. Diagnostics, 2022, 12, 1298.	1.3	0
5	Computer-Aided Dementia Diagnosis Based on Hierarchical Extreme Learning Machine. Cognitive Computation, 2021, 13, 34-48.	3.6	8
6	Brain functional network modeling and analysis based on fMRI: a systematic review. Cognitive Neurodynamics, 2021, 15, 389-403.	2.3	23
7	Optimized Data Storage Method for Sharding-Based Blockchain. IEEE Access, 2021, 9, 67890-67900.	2.6	23
8	Dynamic Bayesian Network Modeling Based on Structure Prediction for Gene Regulatory Network. IEEE Access, 2021, 9, 123616-123634.	2.6	3
9	SE-Chain: A Scalable Storage and Efficient Retrieval Model for Blockchain. Journal of Computer Science and Technology, 2021, 36, 693-706.	0.9	11
10	An Optimized Data Distribution Model for ElasticChain to Support Blockchain Scalable Storage. Proceedings in Adaptation, Learning and Optimization, 2020, , 76-85.	1.5	2
11	A similarity measure method fusing deep feature for mammogram retrieval. Journal of X-Ray Science and Technology, 2020, 28, 17-33.	0.7	2
12	Computer-Aided Diagnosis Based on Extreme Learning Machine: A Review. IEEE Access, 2020, 8, 141657-141673.	2.6	11
13	Distributed Local Bayesian Network for Gene Regulatory Network Reconstruction. , 2020, , .		2
14	Dual-Enhanced Registration for Field of View Ultrasound Sonography. IEEE Access, 2020, 8, 128602-128612.	2.6	0
15	A Survey of Distributed and Parallel Extreme Learning Machine for Big Data. IEEE Access, 2020, 8, 201247-201258.	2.6	6
16	CrashSim: An Efficient Algorithm for Computing SimRank over Static and Temporal Graphs. , 2020, , .		2
17	Outsourced data integrity verification based on blockchain in untrusted environment. World Wide Web, 2020, 23, 2215-2238.	2.7	18
18	Breast microcalcifications detection based on fusing features with DTCWT. Journal of X-Ray Science and Technology, 2020, 28, 197-218.	0.7	2

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19	A unified distributed ELM framework with supervised, semi-supervised and unsupervised big data learning. Memetic Computing, 2019, 11, 305-315.	2.7	3
20	Blockchain-Based Outsourced Storage Schema in Untrusted Environment. IEEE Access, 2019, 7, 122707-122721.	2.6	13
21	Breast Cancer Detection Using Extreme Learning Machine Based on Feature Fusion With CNN Deep Features. IEEE Access, 2019, 7, 105146-105158.	2.6	215
22	Breast mass detection and diagnosis using fused features with density. Journal of X-Ray Science and Technology, 2019, 27, 321-342.	0.7	2
23	<inline-formula> <tex-math notation="LaTeX">ho </tex-math> </inline-formula>-Dominant Skyline Computation on Data Stream. IEEE Access, 2018, 6, 53201-53213.	2.6	2
24	Voxelwise-based Brain Function Network using Multi-Graph Model. Scientific Reports, 2018, 8, 17754.	1.6	3
25	Improved lung nodule diagnosis accuracy using lung CT images with uncertain class. Computer Methods and Programs in Biomedicine, 2018, 162, 197-209.	2.6	40
26	A similarity measure method combining location feature for mammogram retrieval. Journal of X-Ray Science and Technology, 2018, 26, 553-571.	0.7	6
27	Decentralized Data Integrity Verification Model in Untrusted Environment. Lecture Notes in Computer Science, 2018, , 410-424.	1.0	7
28	Improvements to the gastric cancer tumor-node-metastasis staging system based on computer-aided unsupervised clustering. BMC Cancer, 2018, 18, 706.	1.1	1
29	NMR image segmentation based on Unsupervised Extreme Learning Machine. Multidimensional Systems and Signal Processing, 2017, 28, 1013-1030.	1.7	3
30	Routing tree maintenance based on trajectory prediction in mobile sensor networks. Memetic Computing, 2017, 9, 109-120.	2.7	0
31	Distributed and weighted extreme learning machine for imbalanced big data learning. Tsinghua Science and Technology, 2017, 22, 160-173.	4.1	20
32	Batch images compression algorithm based on the common features. , 2017, , .		0
33	Single NMR image super-resolution based on extreme learning machine. Physica Medica, 2016, 32, 1331-1338.	0.4	0
34	A-ELMâŽ: Adaptive Distributed Extreme Learning Machine with MapReduce. Neurocomputing, 2016, 174, 368-374.	3.5	22
35	Alternative Tuples Based Probabilistic Skyline Query Processing in Wireless Sensor Networks. Mathematical Problems in Engineering, 2015, 2015, 1-10.	0.6	89
36	Elastic extreme learning machine for big data classification. Neurocomputing, 2015, 149, 464-471.	3.5	77

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37	ELMâ€‰âˆ—â€‰: distributed extreme learning machine with MapReduce. World Wide Web, 2014, 17, 1189-1204.	2.7	55
38	Efficient threshold skyline query processing in uncertain databases. , 2011, , .		3
39	PeerLearning: A Content-Based e-Learning Material Sharing System Based on P2P Network. World Wide Web, 2010, 13, 275-305.	2.7	12
40	Dominating ranking algorithm for information retrieval. , 2010, , .		0
41	XML Functional Dependency and Schema Normalization. , 2009, , .		5