

Guoqiang Han

List of Publications by Citations

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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.

76

papers

1,165

citations

22

h-index

32

g-index

95

ext. papers

1,535

ext. citations

5.2

avg, IF

4.74

L-index

#	Paper	IF	Citations
76	Incremental Semi-Supervised Clustering Ensemble for High Dimensional Data Clustering. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2016 , 28, 701-714	4.2	114
75	Quantitative analysis of patients with celiac disease by video capsule endoscopy: A deep learning method. <i>Computers in Biology and Medicine</i> , 2017 , 85, 1-6	7	88
74	Hybrid k -Nearest Neighbor Classifier. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1263-75	10.2	74
73	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 3176-3189	4.2	61
72	Double Selection Based Semi-Supervised Clustering Ensemble for Tumor Clustering from Gene Expression Profiles. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2014 , 11, 727-40	4.2	45
71	Hybrid fuzzy cluster ensemble framework for tumor clustering from biomolecular data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2013 , 10, 657-70	3	44
70	SC(3): Triple spectral clustering-based consensus clustering framework for class discovery from cancer gene expression profiles. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012 , 9, 1751-65	3	40
69	Distribution-Based Cluster Structure Selection. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3554-3567	10.2	37
68	Single Image Reflection Removal Beyond Linearity 2019 ,		37
67	Hybrid dual Kalman filtering model for short-term traffic flow forecasting. <i>IET Intelligent Transport Systems</i> , 2019 , 13, 1023-1032	2.4	35
66	Hybrid cluster ensemble framework based on the random combination of data transformation operators. <i>Pattern Recognition</i> , 2012 , 45, 1826-1837	7.7	35
65	Semi-supervised ensemble classification in subspaces. <i>Applied Soft Computing Journal</i> , 2012 , 12, 1511-1523	7.7	34
64	A New Kind of Nonparametric Test for Statistical Comparison of Multiple Classifiers Over Multiple Datasets. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 4418-4431	10.2	31
63	Adaptive Semi-Supervised Classifier Ensemble for High Dimensional Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 366-379	10.2	31
62	Adaptive Ensembling of Semi-Supervised Clustering Solutions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1577-1590	4.2	30
61	Progressive Semisupervised Learning of Multiple Classifiers. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 689-702	10.2	30
60	Progressive subspace ensemble learning. <i>Pattern Recognition</i> , 2016 , 60, 692-705	7.7	30

59	Simultaneous Interrogation of Cancer Omics to Identify Subtypes With Significant Clinical Differences. <i>Frontiers in Genetics</i> , 2019 , 10, 236	4.5	29
58	Semi-Supervised Ensemble Clustering Based on Selected Constraint Projection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2018 , 30, 2394-2407	4.2	26
57	From cluster ensemble to structure ensemble. <i>Information Sciences</i> , 2012 , 198, 81-99	7.7	26
56	A Learning-Based Multimodel Integrated Framework for Dynamic Traffic Flow Forecasting. <i>Neural Processing Letters</i> , 2019 , 49, 407-430	2.4	24
55	HOGMMNC: a higher order graph matching with multiple network constraints model for gene-drug regulatory modules identification. <i>Bioinformatics</i> , 2019 , 35, 602-610	7.2	23
54	Probabilistic cluster structure ensemble. <i>Information Sciences</i> , 2014 , 267, 16-34	7.7	22
53	Copythove forgery detection based on multi-radius PCET. <i>IET Image Processing</i> , 2017 , 11, 99-108	1.7	21
52	Personalized Channel Recommendation Deep Learning From a Switch Sequence. <i>IEEE Access</i> , 2018 , 6, 50824-50838	3.5	12
51	Crowd Counting Via Cross-Stage Refinement Networks. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 6800-6812	8.7	10
50	WaveDec: A Wavelet Approach to Identify Both Shared and Individual Patterns of Copy-Number Variations. <i>IEEE Transactions on Biomedical Engineering</i> , 2018 , 65, 353-364	5	10
49	Example-Based Colourization Via Dense Encoding Pyramids. <i>Computer Graphics Forum</i> , 2020 , 39, 20-33	2.4	10
48	Easy and Fast Reconstruction of a 3D Avatar with an RGB-D Sensor. <i>Sensors</i> , 2017 , 17,	3.8	9
47	Learning Long-term Structural Dependencies for Video Salient Object Detection. <i>IEEE Transactions on Image Processing</i> , 2020 , PP,	8.7	9
46	Identification of Multidimensional Regulatory Modules Through Multi-Graph Matching With Network Constraints. <i>IEEE Transactions on Biomedical Engineering</i> , 2020 , 67, 987-998	5	9
45	Exploiting Global Low-Rank Structure and Local Sparsity Nature for Tensor Completion. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 3898-3910	10.2	8
44	Multi-granularity geometrically robust video hashing for tampering detection. <i>Multimedia Tools and Applications</i> , 2018 , 77, 5303-5321	2.5	7
43	Exploring Duality in Visual Question-Driven Top-Down Saliency. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 2672-2679	10.3	6
42	Illumination-invariant and deformation-tolerant inner knuckle print recognition using portable devices. <i>Sensors</i> , 2015 , 15, 4326-52	3.8	6

41	Copy number variants calling for single cell sequencing data by multi-constrained optimization. <i>Computational Biology and Chemistry</i> , 2016 , 63, 15-20	3.6	6
40	Efficient Vaccine Distribution Based on a Hybrid Compartmental Model. <i>PLoS ONE</i> , 2016 , 11, e0155416	3.7	6
39	. <i>IEEE Transactions on Multimedia</i> , 2020 , 1-1	6.6	6
38	Learning Common Harmonic Waves on Stiefel Manifold - A New Mathematical Approach for Brain Network Analyses. <i>IEEE Transactions on Medical Imaging</i> , 2021 , 40, 419-430	11.7	6
37	Map-Based Single-Frame Super-Resolution Image Reconstruction for License Plate Recognition 2009 ,		5
36	An Enhanced Chaos Based Image Encryption Algorithm		5
35	Transductive Zero-Shot Action Recognition via Visually Connected Graph Convolutional Networks. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3761-3769	10.3	5
34	Reciprocal Transformations for Unsupervised Video Object Segmentation 2021 ,		4
33	New feature selection for neighbor embedding based super-resolution 2011 ,		3
32	Edge-Based Image Completing Guided by Region Segmentation 2008 ,		3
31	Unsupervised Texture Image Segmentation Based on Gabor Wavelet and Multi-PCNN 2008 ,		3
30	Research on the bit computation model for time variable channel bandwidth. <i>Wuhan University Journal of Natural Sciences</i> , 2007 , 12, 442-446	0.4	3
29	Spatially-invariant Style-codes Controlled Makeup Transfer 2021 ,		3
28	Fast and Effective Active Clustering Ensemble Based on Density Peak. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 3593-3607	10.3	3
27	Finding Correlated Patterns via High-Order Matching for Multiple Sourced Biological Data. <i>IEEE Transactions on Biomedical Engineering</i> , 2019 , 66, 1017-1025	5	3
26	Progressive Ensemble Kernel-Based Broad Learning System for Noisy Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP,	10.2	3
25	Efficient Chosen-Ciphertext Secure Encryption from R-LWE. <i>Wireless Personal Communications</i> , 2017 , 95, 2973-2988	1.9	2
24	Geometrically robust video hashing based on ST-PCT for video copy detection. <i>Multimedia Tools and Applications</i> , 2019 , 78, 21999-22022	2.5	2

23	Real-Time Hierarchical Supervoxel Segmentation via a Minimum Spanning Tree. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 9665-9677	8.7	2
22	Double Partition Around Medoids based Cluster Ensemble 2012 ,		2
21	Skeleton-Based Surface Reconstruction for Visualizing Plant Roots 2006 ,		2
20	CrowdGAN: Identity-free Interactive Crowd Video Generation and Beyond. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP,	13.3	2
19	. <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 2012-2023	6.6	2
18	Video smoke detection base on dense optical flow and convolutional neural network. <i>Multimedia Tools and Applications</i> , 2020 , 1	2.5	2
17	Incremental semi-supervised clustering ensemble for high dimensional data clustering 2016 ,		2
16	Few-Shot Breast Cancer Metastases Classification via Unsupervised Cell Ranking. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , 18, 1914-1923	3	2
15	Progressive Hybrid Classifier Ensemble for Imbalanced Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-15	7.3	2
14	NG2CE: Double neural gas based cluster ensemble framework 2012 ,		1
13	TV-Based Texture Image Inpainting 2008 ,		1
12	An E-Government Platform Based on Multi-Tier Architecture 2008 ,		1
11	A Fingerprint Matching Algorithm Based on B-Spline Curves 2008 ,		1
10	An Effective Mechanism Based on Watermark for E-government Information 2007 ,		1
9	Natural Image Matting Using Cellular Automata 2007 ,		1
8	A novel algorithm for associative classification of image blocks		1
7	Video Snapshot: Single Image Motion Expansion via Invertible Motion Embedding. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 4491-4504	13.3	1
6	A Collaborative Dictionary Learning Model for Nasopharyngeal Carcinoma Segmentation on Multimodalities MR Sequences. <i>Computational and Mathematical Methods in Medicine</i> , 2020 , 2020, 7562-7574	2.8	1

5	A Two-Phase Space Resection Model for Accurate Topographic Reconstruction from Lunar Imagery with PushbroomScanners. <i>Sensors</i> , 2016 , 16,	3.8	1
4	Holistically-Associated Transductive Zero-Shot Learning. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1	3	1
3	Multi-View Learning a Decomposable Affinity Matrix via Tensor Self-Representation on Grassmann Manifold. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 8396-8409	8.7	1
2	Image content authentication technique based on Laplacian Pyramid. <i>Frontiers of Electrical and Electronic Engineering in China: Selected Publications From Chinese Universities</i> , 2008 , 3, 188-193		0
1	Recovering Hidden Diagonal Structures via Non-Negative Matrix Factorization with Multiple Constraints. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019 , 16, 1760-1772	3	0