

Guoqiang Han

List of Publications by Year in Descending Order

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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 | Spatially-invariant Style-codes Controlled Makeup Transfer 2021 , | | 3 |
| 75 | Reciprocal Transformations for Unsupervised Video Object Segmentation 2021 , | | 4 |
| 74 | 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 |
| 73 | 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 |
| 72 | 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 |
| 71 | 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 |
| 70 | 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 |
| 69 | Holistically-Associated Transductive Zero-Shot Learning. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021 , 1-1 | 3 | 1 |
| 68 | 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 |
| 67 | Progressive Hybrid Classifier Ensemble for Imbalanced Data. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021 , 1-15 | 7.3 | 2 |
| 66 | Progressive Ensemble Kernel-Based Broad Learning System for Noisy Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2021 , PP, | 10.2 | 3 |
| 65 | 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 |
| 64 | Real-Time Hierarchical Supervoxel Segmentation via a Minimum Spanning Tree. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 9665-9677 | 8.7 | 2 |
| 63 | Crowd Counting Via Cross-Stage Refinement Networks. <i>IEEE Transactions on Image Processing</i> , 2020 , 29, 6800-6812 | 8.7 | 10 |
| 62 | CrowdGAN: Identity-free Interactive Crowd Video Generation and Beyond. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP, | 13.3 | 2 |
| 61 | . <i>IEEE Transactions on Multimedia</i> , 2020 , 22, 2012-2023 | 6.6 | 2 |
| 60 | Video smoke detection base on dense optical flow and convolutional neural network. <i>Multimedia Tools and Applications</i> , 2020 , 1 | 2.5 | 2 |

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| 59 | Learning Long-term Structural Dependencies for Video Salient Object Detection. <i>IEEE Transactions on Image Processing</i> , 2020 , PP, | 8.7 | 9 |
| 58 | 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 |
| 57 | . <i>IEEE Transactions on Multimedia</i> , 2020 , 1-1 | 6.6 | 6 |
| 56 | Example-Based Colourization Via Dense Encoding Pyramids. <i>Computer Graphics Forum</i> , 2020 , 39, 20-33 | 2.4 | 10 |
| 55 | 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 |
| 54 | 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 |
| 53 | Simultaneous Interrogation of Cancer Omics to Identify Subtypes With Significant Clinical Differences. <i>Frontiers in Genetics</i> , 2019 , 10, 236 | 4.5 | 29 |
| 52 | 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 |
| 51 | 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 |
| 50 | A Learning-Based Multimodel Integrated Framework for Dynamic Traffic Flow Forecasting. <i>Neural Processing Letters</i> , 2019 , 49, 407-430 | 2.4 | 24 |
| 49 | Hybrid dual Kalman filtering model for short-term traffic flow forecasting. <i>IET Intelligent Transport Systems</i> , 2019 , 13, 1023-1032 | 2.4 | 35 |
| 48 | Single Image Reflection Removal Beyond Linearity 2019 , | | 37 |
| 47 | 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 |
| 46 | Adaptive Semi-Supervised Classifier Ensemble for High Dimensional Data Classification. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 366-379 | 10.2 | 31 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | Progressive Semisupervised Learning of Multiple Classifiers. <i>IEEE Transactions on Cybernetics</i> , 2018 , 48, 689-702 | 10.2 | 30 |

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| 41 | Multi-granularity geometrically robust video hashing for tampering detection. <i>Multimedia Tools and Applications</i> , 2018 , 77, 5303-5321 | 2.5 | 7 |
| 40 | Personalized Channel Recommendation Deep Learning From a Switch Sequence. <i>IEEE Access</i> , 2018 , 6, 50824-50838 | 3.5 | 12 |
| 39 | Distribution-Based Cluster Structure Selection. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 3554-3567 | 10.2 | 37 |
| 38 | Copy-move forgery detection based on multi-radius PCET. <i>IET Image Processing</i> , 2017 , 11, 99-108 | 1.7 | 21 |
| 37 | 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 |
| 36 | Efficient Chosen-Ciphertext Secure Encryption from R-LWE. <i>Wireless Personal Communications</i> , 2017 , 95, 2973-2988 | 1.9 | 2 |
| 35 | Adaptive Ensembling of Semi-Supervised Clustering Solutions. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017 , 29, 1577-1590 | 4.2 | 30 |
| 34 | Easy and Fast Reconstruction of a 3D Avatar with an RGB-D Sensor. <i>Sensors</i> , 2017 , 17, | 3.8 | 9 |
| 33 | 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 |
| 32 | Hybrid k-Nearest Neighbor Classifier. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 1263-75 | 10.2 | 74 |
| 31 | Progressive subspace ensemble learning. <i>Pattern Recognition</i> , 2016 , 60, 692-705 | 7.7 | 30 |
| 30 | 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 |
| 29 | 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 |
| 28 | Efficient Vaccine Distribution Based on a Hybrid Compartmental Model. <i>PLoS ONE</i> , 2016 , 11, e0155416 | 3.7 | 6 |
| 27 | A Two-Phase Space Resection Model for Accurate Topographic Reconstruction from Lunar Imagery with PushbroomScanners. <i>Sensors</i> , 2016 , 16, | 3.8 | 1 |
| 26 | Incremental semi-supervised clustering ensemble for high dimensional data clustering 2016 , | | 2 |
| 25 | Illumination-invariant and deformation-tolerant inner knuckle print recognition using portable devices. <i>Sensors</i> , 2015 , 15, 4326-52 | 3.8 | 6 |
| 24 | . <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2015 , 27, 3176-3189 | 4.2 | 61 |

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| 23 | Probabilistic cluster structure ensemble. <i>Information Sciences</i> , 2014 , 267, 16-34 | 7.7 | 22 |
| 22 | 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 | | 45 |
| 21 | 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 |
| 20 | From cluster ensemble to structure ensemble. <i>Information Sciences</i> , 2012 , 198, 81-99 | 7.7 | 26 |
| 19 | Hybrid cluster ensemble framework based on the random combination of data transformation operators. <i>Pattern Recognition</i> , 2012 , 45, 1826-1837 | 7.7 | 35 |
| 18 | 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 |
| 17 | NG2CE: Double neural gas based cluster ensemble framework 2012 , | | 1 |
| 16 | Semi-supervised ensemble classification in subspaces. <i>Applied Soft Computing Journal</i> , 2012 , 12, 1511-1523 | 7.7 | 34 |
| 15 | Double Partition Around Medoids based Cluster Ensemble 2012 , | | 2 |
| 14 | New feature selection for neighbor embedding based super-resolution 2011 , | | 3 |
| 13 | Map-Based Single-Frame Super-Resolution Image Reconstruction for License Plate Recognition 2009 , | | 5 |
| 12 | TV-Based Texture Image Inpainting 2008 , | | 1 |
| 11 | An E-Government Platform Based on Multi-Tier Architecture 2008 , | | 1 |
| 10 | A Fingerprint Matching Algorithm Based on B-Spline Curves 2008 , | | 1 |
| 9 | Edge-Based Image Completing Guided by Region Segmentation 2008 , | | 3 |
| 8 | Unsupervised Texture Image Segmentation Based on Gabor Wavelet and Multi-PCNN 2008 , | | 3 |
| 7 | 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 |
| 6 | 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 |

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| 5 | An Effective Mechanism Based on Watermark for E-government Information 2007 , | 1 |
| 4 | Natural Image Matting Using Cellular Automata 2007 , | 1 |
| 3 | Skeleton-Based Surface Reconstruction for Visualizing Plant Roots 2006 , | 2 |
| 2 | An Enhanced Chaos Based Image Encryption Algorithm | 5 |
| 1 | A novel algorithm for associative classification of image blocks | 1 |