

Quan Wang

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.

73
papers

811
citations

15
h-index

26
g-index

85
ext. papers

1,290
ext. citations

6.2
avg. IF

5.09
L-index

#	Paper	IF	Citations
73	Iteratively Re-Weighted Algorithm for Fuzzy c-means. <i>IEEE Transactions on Fuzzy Systems</i> , 2022 , 1-1	8.3	0
72	Multiview Clustering: A Scalable and Parameter-Free Bipartite Graph Fusion Method. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2022 , 44, 330-344	13.3	14
71	Self-weighting multi-view spectral clustering based on nuclear norm. <i>Pattern Recognition</i> , 2022 , 124, 108429	7.7	0
70	An Attention-based Framework for Multi-view Clustering on Grassmann Manifold. <i>Pattern Recognition</i> , 2022 , 108610	7.7	0
69	Self-Weighted Learning Framework for Adaptive Locality Discriminant Analysis. <i>Pattern Recognition</i> , 2022 , 108778	7.7	0
68	Fast Multi-view Clustering with Spectral Embedding. <i>IEEE Transactions on Image Processing</i> , 2022 , 1-1	8.7	1
67	Large Graph Clustering With Simultaneous Spectral Embedding and Discretization. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 4426-4440	13.3	11
66	Multitask Learning for Classification Problem via New Tight Relaxation of Rank Minimization.. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	1
65	Adaptive Flexible Optimal Graph for Unsupervised Dimensionality Reduction. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 2162-2166	3.2	2
64	Balanced Graph Cut with Exponential Inter-Cluster Compactness. <i>IEEE Transactions on Artificial Intelligence</i> , 2021 , 1-1	4.7	
63	Celiac Disease Detection From Videocapsule Endoscopy Images Using Strip Principal Component Analysis. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , 18, 1396-1404	3	6
62	Multilevel projections with adaptive neighbor graph for unsupervised multi-view feature selection. <i>Information Fusion</i> , 2021 , 70, 129-140	16.7	6
61	Ratio sum formula for dimensionality reduction. <i>Multimedia Tools and Applications</i> , 2021 , 80, 4367-4382	2.5	2
60	Low Rank Regularization: A review. <i>Neural Networks</i> , 2021 , 136, 218-232	9.1	13
59	Local structured feature learning with dynamic maximum entropy graph. <i>Pattern Recognition</i> , 2021 , 111, 107673	7.7	11
58	Towards Robust Discriminative Projections Learning via Non-Greedy l-Norm MinMax. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , 43, 2086-2100	13.3	20
57	Fast Multi-View Clustering via Nonnegative and Orthogonal Factorization. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 2575-2586	8.7	5

56	Coordinate Descent Method for k-means. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021 , PP,	13.3	3
55	Parameter-Free Consensus Embedding Learning for Multiview Graph-Based Clustering. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , PP,	10.3	2
54	Multi-View Clustering Based on Invisible Weights. <i>IEEE Signal Processing Letters</i> , 2021 , 28, 1051-1055	3.2	3
53	Fast Fuzzy Clustering Based on Anchor Graph. <i>IEEE Transactions on Fuzzy Systems</i> , 2021 , 1-1	8.3	1
52	Fast optimization of spectral embedding and improved spectral rotation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	0
51	Random Collective Representation-Based Detector with Multiple Features for Hyperspectral Images. <i>Remote Sensing</i> , 2021 , 13, 721	5	2
50	Multi-view clustering with interactive mechanism. <i>Neurocomputing</i> , 2021 , 449, 378-388	5.4	1
49	Label propagation with structured graph learning for semi-supervised dimension reduction. <i>Knowledge-Based Systems</i> , 2021 , 225, 107130	7.3	0
48	An Efficient Density-based clustering algorithm for face grouping. <i>Neurocomputing</i> , 2021 , 462, 331-343	5.4	0
47	Joint nonlinear feature selection and continuous values regression network. <i>Pattern Recognition Letters</i> , 2021 , 150, 197-206	4.7	1
46	Fast local representation learning via adaptive anchor graph for image retrieval. <i>Information Sciences</i> , 2021 , 578, 870-886	7.7	0
45	Adaptive Local Embedding Learning for Semi-supervised Dimensionality Reduction. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2021 , 1-1	4.2	1
44	Subspace Sparse Discriminative Feature Selection. <i>IEEE Transactions on Cybernetics</i> , 2020 , PP,	10.2	5
43	Multi-View Clustering Via Mixed Embedding Approximation 2020 ,		2
42	Multiple Features and Isolation Forest-Based Fast Anomaly Detector for Hyperspectral Imagery. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 58, 6664-6676	8.1	15
41	Unsupervised Discriminative Projection for Feature Selection. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	2
40	Auto-weighted multi-view clustering via spectral embedding. <i>Neurocomputing</i> , 2020 , 399, 369-379	5.4	14
39	Self-Weighted Clustering With Adaptive Neighbors. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 3428-3441	10.3	7

38	Fast Semi-Supervised Learning With Optimal Bipartite Graph. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	0
37	Unsupervised Feature Selection With Constrained $\ell_{2,0}$ -Norm and Optimized Graph. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , PP,	10.3	6
36	Adaptive Local Linear Discriminant Analysis. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2020 , 14, 1-19	4	18
35	Discriminative Feature Selection via A Structured Sparse Subspace Learning Module 2020 ,		13
34	Semisupervised Band Selection With Graph Optimization for Hyperspectral Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020 , 1-14	8.1	3
33	Fuzzy K-Means Clustering With Discriminative Embedding. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	3
32	A forest of trees with principal direction specified oblique split on random subspace. <i>Neurocomputing</i> , 2020 , 379, 413-425	5.4	1
31	Multi-view spectral clustering via sparse graph learning. <i>Neurocomputing</i> , 2020 , 384, 1-10	5.4	29
30	Double-Attentive Principle Component Analysis. <i>IEEE Signal Processing Letters</i> , 2020 , 27, 1814-1818	3.2	0
29	Multi-view clustering based on generalized low rank approximation. <i>Neurocomputing</i> , 2020 , 471, 251-255	5.4	0
28	Capped $\ell_{2,p}$ -Norm LDA for Outliers Robust Dimension Reduction. <i>IEEE Signal Processing Letters</i> , 2020 , 27, 1315-1319	3.2	9
27	Self-weighted collaborative representation for hyperspectral anomaly detection. <i>Signal Processing</i> , 2020 , 177, 107718	4.4	9
26	Fast semi-supervised learning with anchor graph for large hyperspectral images. <i>Pattern Recognition Letters</i> , 2020 , 130, 319-326	4.7	12
25	Fast Semisupervised Learning With Bipartite Graph for Large-Scale Data. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 626-638	10.3	11
24	Multiview Semi-Supervised Learning Model for Image Classification. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 2389-2400	4.2	14
23	Submanifold-Preserving Discriminant Analysis With an Auto-Optimized Graph. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 3682-3695	10.2	20
22	Parameter-Free Weighted Multi-View Projected Clustering with Structured Graph Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 2014-2025	4.2	22
21	Fast spectral clustering learning with hierarchical bipartite graph for large-scale data. <i>Pattern Recognition Letters</i> , 2020 , 130, 345-352	4.7	24

20	Multi-view spectral clustering via integrating nonnegative embedding and spectral embedding. <i>Information Fusion</i> , 2020 , 55, 251-259	16.7	41
19	Truncated Robust Principle Component Analysis with A General Optimization Framework. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2020 , PP,	13.3	5
18	Unsupervised Linear Discriminant Analysis for Jointly Clustering and Subspace Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 1-1	4.2	9
17	Scalable Graph-Based Clustering With Nonnegative Relaxation for Large Hyperspectral Image. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019 , 57, 7352-7364	8.1	35
16	Feature Learning Viewpoint of Adaboost and a New Algorithm. <i>IEEE Access</i> , 2019 , 7, 149890-149899	3.5	18
15	Scalable and Flexible Unsupervised Feature Selection. <i>Neural Computation</i> , 2019 , 31, 517-537	2.9	3
14	Fast unsupervised feature selection with anchor graph and $\ell_{1,1}$ -norm regularization. <i>Multimedia Tools and Applications</i> , 2018 , 77, 22099-22113	2.5	4
13	Efficient tree classifiers for large scale datasets. <i>Neurocomputing</i> , 2018 , 284, 70-79	5.4	21
12	Multi-view embedded clustering with unsupervised trace ratio LDA. <i>Neurocomputing</i> , 2018 , 315, 169-176	5.4	3
11	An improved locality preserving projection with ℓ_1 -norm minimization for dimensionality reduction. <i>Neurocomputing</i> , 2018 , 316, 322-331	5.4	8
10	Stable and orthogonal local discriminant embedding using trace ratio criterion for dimensionality reduction. <i>Multimedia Tools and Applications</i> , 2018 , 77, 3071-3081	2.5	13
9	Fast and Flexible Large Graph Embedding Based on Anchors. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2018 , 12, 1465-1475	7.5	1
8	Robust Locality Preserving Projections With Cosine-Based Dissimilarity for Linear Dimensionality Reduction. <i>IEEE Access</i> , 2017 , 5, 2676-2684	3.5	13
7	Fast Spectral Clustering With Anchor Graph for Large Hyperspectral Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2017 , 14, 2003-2007	4.1	59
6	Fast and Orthogonal Locality Preserving Projections for Dimensionality Reduction. <i>IEEE Transactions on Image Processing</i> , 2017 , 26, 5019-5030	8.7	92
5	Diagonal principal component analysis with non-greedy ℓ_1 -norm maximization for face recognition. <i>Neurocomputing</i> , 2016 , 171, 57-62	5.4	15
4	Block Principal Component Analysis With Nongreedy $\ell_{1,1}$ -Norm Maximization. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2543-2547	10.2	20
3	Selective Level Set Segmentation Using Fuzzy Region Competition. <i>IEEE Access</i> , 2016 , 4, 4777-4788	3.5	27

2	Robust 2DPCA with non-greedy l_1 -norm maximization for image analysis. <i>IEEE Transactions on Cybernetics</i> , 2015 , 45, 1108-12	10.2	74
1	Attitude Estimation Based on the Spherical Simplex Transformation Modified Unscented Kalman Filter. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-9	1.1	4