

Quanxue Gao

List of Publications by Year in descending order

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83
papers

2,316
citations

218677
26
h-index

276875
41
g-index

83
all docs

83
docs citations

83
times ranked

1330
citing authors

#	ARTICLE	IF	CITATIONS
1	SVM based multi-label learning with missing labels for image annotation. Pattern Recognition, 2018, 78, 307-317.	8.1	118
2	A Non-Greedy Algorithm for L1-Norm LDA. IEEE Transactions on Image Processing, 2017, 26, 684-695.	9.8	94
3	$\ell_{2,p}$ -Norm Based PCA for Image Recognition. IEEE Transactions on Image Processing, 2018, 27, 1336-1346.	9.8	83
4	Enhanced fisher discriminant criterion for image recognition. Pattern Recognition, 2012, 45, 3717-3724.	8.1	81
5	Tensor-SVD Based Graph Learning for Multi-View Subspace Clustering. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 3930-3937.	4.9	81
6	Deep Multi-View Subspace Clustering With Unified and Discriminative Learning. IEEE Transactions on Multimedia, 2021, 23, 3483-3493.	7.2	70
7	Angle 2DPCA: A New Formulation for 2DPCA. IEEE Transactions on Cybernetics, 2018, 48, 1672-1678.	9.5	67
8	Enhanced Tensor RPCA and its Application. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2133-2140.	13.9	67
9	Deep Adversarial Multi-view Clustering Network. , 2019, , .		67
10	Partial Multi-view Clustering via Consistent GAN. , 2018, , .		65
11	Generative Partial Multi-View Clustering With Adaptive Fusion and Cycle Consistency. IEEE Transactions on Image Processing, 2021, 30, 1771-1783.	9.8	55
12	Stable Orthogonal Local Discriminant Embedding for Linear Dimensionality Reduction. IEEE Transactions on Image Processing, 2013, 22, 2521-2531.	9.8	53
13	Discriminative sparsity preserving projections for image recognition. Pattern Recognition, 2015, 48, 2543-2553.	8.1	52
14	Multi-View Attribute Graph Convolution Networks for Clustering. , 2020, , .		52
15	Multiview Clustering by Joint Latent Representation and Similarity Learning. IEEE Transactions on Cybernetics, 2020, 50, 4848-4854.	9.5	51
16	Low-rank tensor constrained co-regularized multi-view spectral clustering. Neural Networks, 2020, 132, 245-252.	5.9	48
17	Joint Global and Local Structure Discriminant Analysis. IEEE Transactions on Information Forensics and Security, 2013, 8, 626-635.	6.9	44
18	ℓ_{R_1} -2-DPCA and Face Recognition. IEEE Transactions on Cybernetics, 2019, 49, 1212-1223.	9.5	44

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19	Two-dimensional supervised local similarity and diversity projection. Pattern Recognition, 2010, 43, 3359-3363.	8.1	39
20	Self-Supervised Graph Convolutional Network for Multi-View Clustering. IEEE Transactions on Multimedia, 2022, 24, 3182-3192.	7.2	39
21	Flexible unsupervised feature extraction for image classification. Neural Networks, 2019, 115, 65-71.	5.9	38
22	Dimensionality Reduction by Integrating Sparse Representation and Fisher Criterion and its Applications. IEEE Transactions on Image Processing, 2015, 24, 5684-5695.	9.8	32
23	Multiview Subspace Clustering by an Enhanced Tensor Nuclear Norm. IEEE Transactions on Cybernetics, 2022, 52, 8962-8975.	9.5	32
24	A novel semi-supervised learning for face recognition. Neurocomputing, 2015, 152, 69-76.	5.9	31
25	Label-activating framework for zero-shot learning. Neural Networks, 2020, 121, 1-9.	5.9	31
26	Adaptive latent similarity learning for multi-view clustering. Neural Networks, 2020, 121, 409-418.	5.9	31
27	Two-Dimensional Maximum Local Variation Based on Image Euclidean Distance for Face Recognition. IEEE Transactions on Image Processing, 2013, 22, 3807-3817.	9.8	30
28	iCmSC: Incomplete Cross-Modal Subspace Clustering. IEEE Transactions on Image Processing, 2021, 30, 305-317.	9.8	30
29	F-norm distance metric based robust 2DPCA and face recognition. Neural Networks, 2017, 94, 204-211.	5.9	29
30	Adaptive robust principal component analysis. Neural Networks, 2019, 119, 85-92.	5.9	28
31	Optimal mean two-dimensional principal component analysis with F-norm minimization. Pattern Recognition, 2017, 68, 286-294.	8.1	27
32	Multi-view projected clustering with graph learning. Neural Networks, 2020, 126, 335-346.	5.9	27
33	Stable locality sensitive discriminant analysis for image recognition. Neural Networks, 2014, 54, 49-56.	5.9	26
34	Robust DLPP With Nongreedy ℓ_1 -Norm Minimization and Maximization. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 738-743.	11.3	25
35	Discriminant Analysis via Joint Euler Transform and $\ell_{2,1}$ -Norm. IEEE Transactions on Image Processing, 2018, 27, 5668-5682.	9.8	25
36	Multi-view graph embedding clustering network: Joint self-supervision and block diagonal representation. Neural Networks, 2022, 145, 1-9.	5.9	25

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37	Sequential row&column independent component analysis for face recognition. Neurocomputing, 2009, 72, 1152-1159.	5.9	24
38	Tensor Completion-Based Incomplete Multiview Clustering. IEEE Transactions on Cybernetics, 2022, 52, 13635-13644.	9.5	24
39	Graph embedding clustering: Graph attention auto-encoder with cluster-specificity distribution. Neural Networks, 2021, 142, 221-230.	5.9	21
40	$\{L_{\{2,1\}}\}$ -Norm Discriminant Manifold Learning. IEEE Access, 2018, 6, 40723-40734.	4.2	20
41	On the Schatten norm for matrix based subspace learning and classification. Neurocomputing, 2016, 216, 192-199.	5.9	19
42	Multi-View Spectral Clustering via Integrating Global and Local Graphs. IEEE Access, 2019, 7, 31197-31206.	4.2	19
43	Tensorized Bipartite Graph Learning for Multi-View Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, , 1-16.	13.9	19
44	Trace ratio 2DLDA with L1-norm optimization. Neurocomputing, 2017, 266, 216-225.	5.9	18
45	Multi-view clustering by joint manifold learning and tensor nuclear norm. Neurocomputing, 2020, 380, 105-114.	5.9	18
46	Double robust principal component analysis. Neurocomputing, 2020, 391, 119-128.	5.9	18
47	Multiple graphs learning with a new weighted tensor nuclear norm. Neural Networks, 2021, 133, 57-68.	5.9	18
48	Multi-view Spectral Clustering with Adaptive Graph Learning and Tensor Schatten p-norm. Neurocomputing, 2022, 468, 257-264.	5.9	18
49	Directional independent component analysis with tensor representation. , 2008, , .		17
50	Relation-based Discriminative Cooperation Network for Zero-Shot Classification. Pattern Recognition, 2021, 118, 108024.	8.1	17
51	Two-dimensional margin, similarity and variation embedding. Neurocomputing, 2012, 86, 179-183.	5.9	16
52	Learning more distinctive representation by enhanced PCA network. Neurocomputing, 2018, 275, 924-931.	5.9	16
53	Euler Label Consistent K-SVD for image classification and action recognition. Neurocomputing, 2018, 310, 277-286.	5.9	15
54	Hyperspectral image denoising via minimizing the partial sum of singular values and superpixel segmentation. Neurocomputing, 2019, 330, 465-482.	5.9	15

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55	Adversarial Multi-Path Residual Network for Image Super-Resolution. IEEE Transactions on Image Processing, 2021, 30, 6648-6658.	9.8	15
56	Self-supervised graph convolutional clustering by preserving latent distribution. Neurocomputing, 2021, 437, 218-226.	5.9	14
57	Adversarial Multiview Clustering Networks With Adaptive Fusion. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 7635-7647.	11.3	14
58	Multiview Spectral Clustering With Bipartite Graph. IEEE Transactions on Image Processing, 2022, 31, 3591-3605.	9.8	13
59	Dimensionality reduction by LPP. IET Computer Vision, 2018, 12, 659-665.	2.0	12
60	Nuclear-norm based 2DLDA with application to face recognition. Neurocomputing, 2019, 339, 94-104.	5.9	12
61	Self-representation and Class-Specificity Distribution Based Multi-View Clustering. Neurocomputing, 2021, 437, 9-20.	5.9	12
62	Discriminant structure embedding for image recognition. Neurocomputing, 2016, 174, 850-857.	5.9	11
63	Cross-view classification by joint adversarial learning and class-specificity distribution. Pattern Recognition, 2021, 110, 107633.	8.1	11
64	Multi-view clustering by joint spectral embedding and spectral rotation. Neurocomputing, 2021, 462, 123-131.	5.9	11
65	View-Consistency Learning for Incomplete Multiview Clustering. IEEE Transactions on Image Processing, 2022, 31, 4790-4802.	9.8	11
66	Feature extraction using two-dimensional neighborhood margin and variation embedding. Computer Vision and Image Understanding, 2013, 117, 525-531.	4.7	10
67	Nuclear-norm based semi-supervised multiple labels learning. Neurocomputing, 2018, 275, 940-947.	5.9	10
68	<i>In vivo</i> blind deconvolution photoacoustic ophthalmoscopy with total variation regularization. Journal of Biophotonics, 2018, 11, e201700360.	2.3	9
69	Discriminative comparison classifier for generalized zero-shot learning. Neurocomputing, 2020, 414, 10-17.	5.9	9
70	Adversarial self-supervised clustering with cluster-specificity distribution. Neurocomputing, 2021, 449, 38-47.	5.9	9
71	Global-local fisher discriminant approach for face recognition. Neural Computing and Applications, 2014, 25, 1137-1144.	5.6	7
72	Robust 2DPCA and Its Application. , 2016, , .		7

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73	Adaptive maximum margin analysis for image recognition. Pattern Recognition, 2017, 61, 339-347.	8.1	7
74	Self-representation and matrix factorization based multi-view clustering. Neurocomputing, 2021, 459, 395-407.	5.9	7
75	Enhanced nuclear norm based matrix regression for occluded face recognition. Pattern Recognition, 2022, 126, 108585.	8.1	7
76	Attributes learning network for generalized zero-shot learning. Neural Networks, 2022, 150, 112-118.	5.9	6
77	Merging model-based two-dimensional principal component analysis. Neurocomputing, 2015, 168, 1198-1206.	5.9	5
78	Fast algorithm for large-scale subspace clustering by LRR. IET Image Processing, 2020, 14, 1475-1480.	2.5	5
79	Joint geometry and variability for image recognition. Neurocomputing, 2013, 99, 241-249.	5.9	4
80	Satellite-Borne Optical Remote Sensing Image Registration Based on Point Features. Sensors, 2021, 21, 2695.	3.8	4
81	Regression-based clustering network via combining prior information. Neurocomputing, 2021, 448, 324-332.	5.9	4
82	Adaptive Semi-Supervised Classification by Joint Global and Local Graph. IEEE Access, 2019, 7, 87212-87222.	4.2	1
83	On the optimal solution to maximum margin projection pursuit. Multimedia Tools and Applications, 2020, 79, 35441-35461.	3.9	0