

Xizhan Gao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

235
citations

933447

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996975

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27
all docs

27
docs citations

27
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Sparse and collaborative representation based kernel pairwise linear regression for image set classification. <i>Expert Systems With Applications</i> , 2020, 140, 112886.	7.6	25
2	Multiple rank multi-linear kernel support vector machine for matrix data classification. <i>International Journal of Machine Learning and Cybernetics</i> , 2018, 9, 251-261.	3.6	22
3	Multi-model fusion metric learning for image set classification. <i>Knowledge-Based Systems</i> , 2019, 164, 253-264.	7.1	21
4	Multiple-rank supervised canonical correlation analysis for feature extraction, fusion and recognition. <i>Expert Systems With Applications</i> , 2017, 84, 171-185.	7.6	19
5	MRCCA: A novel CCA based method and its application in feature extraction and fusion for matrix data. <i>Applied Soft Computing Journal</i> , 2018, 62, 45-56.	7.2	18
6	A novel method for classification of matrix data using Twin Multiple Rank SMMs. <i>Applied Soft Computing Journal</i> , 2016, 48, 546-562.	7.2	15
7	Prototype learning and collaborative representation using Grassmann manifolds for image set classification. <i>Pattern Recognition</i> , 2020, 100, 107123.	8.1	15
8	2D-LPCCA and 2D-SPCCA: Two new canonical correlation methods for feature extraction, fusion and recognition. <i>Neurocomputing</i> , 2018, 284, 148-159.	5.9	14
9	Two-Directional Two-Dimensional Kernel Canonical Correlation Analysis. <i>IEEE Signal Processing Letters</i> , 2019, 26, 1578-1582.	3.6	13
10	Neighborhood preserving embedding on Grassmann manifold for image-set analysis. <i>Pattern Recognition</i> , 2022, 122, 108335.	8.1	12
11	Weakly supervised serous retinal detachment segmentation in SD-OCT images by two-stage learning. <i>Biomedical Optics Express</i> , 2021, 12, 2312.	2.9	9
12	Locality-aware group sparse coding on Grassmann manifolds for image set classification. <i>Neurocomputing</i> , 2020, 385, 197-210.	5.9	7
13	Projection twin SMMs for 2d image data classification. <i>Neural Computing and Applications</i> , 2015, 26, 91-100.	5.6	6
14	Adaptive graph guided concept factorization on Grassmann manifold. <i>Information Sciences</i> , 2021, 576, 725-742.	6.9	6
15	Multiple Instance Learning via Semi-supervised Laplacian TSVM. <i>Neural Processing Letters</i> , 2017, 46, 219-232.	3.2	5
16	Fast High-Order Sparse Subspace Clustering With Cumulative MRF for Hyperspectral Images. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2021, 18, 152-156.	3.1	5
17	Sparse Representation Classifier Guided Grassmann Reconstruction Metric Learning With Applications to Image Set Analysis. <i>IEEE Transactions on Multimedia</i> , 2023, 25, 4307-4322.	7.2	5
18	Adaptive-Guided-Coupling-Probability Level Set for Retinal Layer Segmentation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 3236-3247.	6.3	4

#	ARTICLE	IF	CITATIONS
19	MFNet: Multilevel fusion network with Laplacian embedding for face presentation attacks detection. IET Image Processing, 2021, 15, 3608-3622.	2.5	4
20	Exploiting Sparse Self-Representation and Particle Swarm Optimization for CNN Compression. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 10266-10278.	11.3	4
21	Deep Low-Rank Graph Convolutional Subspace Clustering for Hyperspectral Image. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	3
22	TBSTM: A Novel and Fast Nonlinear Classification Method for Image Data. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1551012.	1.2	1
23	Kernel Dual Linear Regression for Face Image Set Classification. , 2018, , .		1
24	Quantitative Estimation of Rainfall Rate Intensity Based on Deep Convolutional Neural Network and Radar Reflectivity Factor. , 2019, , .		1