

# Xizhan Gao

## List of Publications by Year in descending order

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docs citations

27  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Sparse Representation Classifier Guided Grassmann Reconstruction Metric Learning With Applications to Image Set Analysis. IEEE Transactions on Multimedia, 2023, 25, 4307-4322.	7.2	5
3	Neighborhood preserving embedding on Grassmann manifold for image-set analysis. Pattern Recognition, 2022, 122, 108335.	8.1	12
4	Deep Low-Rank Graph Convolutional Subspace Clustering for Hyperspectral Image. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13.	6.3	3
5	Fast High-Order Sparse Subspace Clustering With Cumulative MRF for Hyperspectral Images. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 152-156.	3.1	5
6	Weakly supervised serous retinal detachment segmentation in SD-OCT images by two-stage learning. Biomedical Optics Express, 2021, 12, 2312.	2.9	9
7	MFNet: Multilevel fusion network with Laplacian embedding for face presentation attacks detection. IET Image Processing, 2021, 15, 3608-3622.	2.5	4
8	Adaptive graph guided concept factorization on Grassmann manifold. Information Sciences, 2021, 576, 725-742.	6.9	6
9	Sparse and collaborative representation based kernel pairwise linear regression for image set classification. Expert Systems With Applications, 2020, 140, 112886.	7.6	25
10	Locality-aware group sparse coding on Grassmann manifolds for image set classification. Neurocomputing, 2020, 385, 197-210.	5.9	7
11	Prototype learning and collaborative representation using Grassmann manifolds for image set classification. Pattern Recognition, 2020, 100, 107123.	8.1	15
12	Adaptive-Guided-Coupling-Probability Level Set for Retinal Layer Segmentation. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 3236-3247.	6.3	4
13	Quantitative Estimation of Rainfall Rate Intensity Based on Deep Convolutional Neural Network and Radar Reflectivity Factor. , 2019, , .		1
14	Two-Directional Two-Dimensional Kernel Canonical Correlation Analysis. IEEE Signal Processing Letters, 2019, 26, 1578-1582.	3.6	13
15	Multi-model fusion metric learning for image set classification. Knowledge-Based Systems, 2019, 164, 253-264.	7.1	21
16	Multiple rank multi-linear kernel support vector machine for matrix data classification. International Journal of Machine Learning and Cybernetics, 2018, 9, 251-261.	3.6	22
17	2D-LPCCA and 2D-SPCCA: Two new canonical correlation methods for feature extraction, fusion and recognition. Neurocomputing, 2018, 284, 148-159.	5.9	14
18	MRCCA: A novel CCA based method and its application in feature extraction and fusion for matrix data. Applied Soft Computing Journal, 2018, 62, 45-56.	7.2	18

#	ARTICLE	IF	CITATIONS
19	Kernel Dual Linear Regression for Face Image Set Classification. , 2018, , .		1
20	Multiple-rank supervised canonical correlation analysis for feature extraction, fusion and recognition. Expert Systems With Applications, 2017, 84, 171-185.	7.6	19
21	Multiple Instance Learning via Semi-supervised Laplacian TSVM. Neural Processing Letters, 2017, 46, 219-232.	3.2	5
22	A novel method for classification of matrix data using Twin Multiple Rank SMMs. Applied Soft Computing Journal, 2016, 48, 546-562.	7.2	15
23	Projection twin SMMs for 2d image data classification. Neural Computing and Applications, 2015, 26, 91-100.	5.6	6
24	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