

Zhengming

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.

23
papers

181
citations

4
h-index

13
g-index

26
ext. papers

221
ext. citations

3.2
avg, IF

3.54
L-index

#	Paper	IF	Citations
23	Dictionary Learning of Symmetric Positive Definite Data Based on Riemannian Manifold Tangent Spaces and Local Homeomorphism. <i>IEEE Access</i> , 2022 , 10, 46114-46127	3.5	
22	A Framework for Short Video Recognition Based on Motion Estimation and Feature Curves on SPD Manifolds. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4669	2.6	1
21	Manifold Learning Based on Straight-Like Geodesics and Local Coordinates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 4956-4970	10.3	
20	Domain Adaption Based on Symmetric Matrices Space Bi-Subspace Learning and Source Linear Discriminant Analysis Regularization. <i>IEEE Access</i> , 2021 , 9, 146984-147002	3.5	
19	EEG Mental Recognition Based on RKHS Learning and Source Dictionary Regularized RKHS Subspace Learning. <i>IEEE Access</i> , 2021 , 1-1	3.5	0
18	Tensor dimensionality reduction via mode product and HSIC. <i>IET Image Processing</i> , 2021 , 15, 2986-3002	1.7	
17	Dimensionality Reduction Based on kCCC and Manifold Learning. <i>Journal of Mathematical Imaging and Vision</i> , 2021 , 63, 1010-1035	1.6	
16	Dimensionality Reduction for Tensor Data Based on Local Decision Margin Maximization. <i>IEEE Transactions on Image Processing</i> , 2021 , 30, 234-248	8.7	4
15	The framework of learnable kernel function and its application to dictionary learning of SPD data. <i>Pattern Analysis and Applications</i> , 2021 , 24, 723-739	2.3	1
14	Dimensionality reduction based on multi-local linear regression and global subspace projection distance minimum. <i>Pattern Analysis and Applications</i> , 2021 , 24, 1713	2.3	
13	A Double-Density Clustering Method Based on \mathbb{N} -nearest to First in \mathbb{B} Strategy. <i>Symmetry</i> , 2020 , 12, 747	2.7	5
12	Dimensionality Reduction Based on Multilocal Linear Pattern Preservation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	1
11	SPD Data Dictionary Learning Based on Kernel Learning and Riemannian Metric. <i>IEEE Access</i> , 2020 , 8, 61956-61972	3.5	6
10	Dimensionality Reduction of Tensors Based on Local Homeomorphism and Global Subspace Projection Distance Minimum. <i>IEEE Access</i> , 2020 , 8, 116064-116077	3.5	2
9	Maximum Discriminant Difference Criterion for Dimensionality Reduction of Tensor Data. <i>IEEE Access</i> , 2020 , 8, 193593-193607	3.5	1
8	Mixed Region Covariance Discriminative Learning for Image Classification on Riemannian Manifolds. <i>Mathematical Problems in Engineering</i> , 2019 , 2019, 1-11	1.1	2
7	Adaptive density peak clustering based on K-nearest neighbors with aggregating strategy. <i>Knowledge-Based Systems</i> , 2017 , 133, 208-220	7.3	114

6	Nonlinear Alignment and Its Local Linear Iterative Solution. <i>Mathematical Problems in Engineering</i> , 2016 , 2016, 1-14	1.1	
5	Face recognition based on the fusion of global and local HOG features of face images. <i>IET Computer Vision</i> , 2014 , 8, 224-234	1.4	42
4	Domain adaption based on source dictionary regularized RKHS subspace learning. <i>Pattern Analysis and Applications</i> ,1	2.3	1
3	Dimensionality reduction of tensors based on manifold-regularized tucker decomposition and its iterative solution. <i>International Journal of Machine Learning and Cybernetics</i> ,1	3.8	0
2	Dimensionality reduction algorithm of tensor data based on orthogonal tucker decomposition and local discrimination difference. <i>Applied Intelligence</i> ,1	4.9	
1	Dimensionality reduction of SPD data based on Riemannian manifold tangent spaces and local affinity. <i>Applied Intelligence</i> ,1	4.9	