

# Zhengming

## List of Publications by Year in descending order

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26  
papers

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citations

1684188

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h-index

940533

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g-index

26  
all docs

26  
docs citations

26  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive density peak clustering based on K-nearest neighbors with aggregating strategy. Knowledge-Based Systems, 2017, 133, 208-220.	7.1	161
2	Face recognition based on the fusion of global and local HOG features of face images. IET Computer Vision, 2014, 8, 224-234.	2.0	50
3	A Double-Density Clustering Method Based on "Nearest to First" Strategy. Symmetry, 2020, 12, 747.	2.2	7
4	SPD Data Dictionary Learning Based on Kernel Learning and Riemannian Metric. IEEE Access, 2020, 8, 61956-61972.	4.2	7
5	Dimensionality Reduction for Tensor Data Based on Local Decision Margin Maximization. IEEE Transactions on Image Processing, 2021, 30, 234-248.	9.8	7
6	Dimensionality Reduction of Tensors Based on Local Homeomorphism and Global Subspace Projection Distance Minimum. IEEE Access, 2020, 8, 116064-116077.	4.2	4
7	Mixed Region Covariance Discriminative Learning for Image Classification on Riemannian Manifolds. Mathematical Problems in Engineering, 2019, 2019, 1-11.	1.1	3
8	Domain adaption based on source dictionary regularized RKHS subspace learning. Pattern Analysis and Applications, 2021, 24, 1513-1532.	4.6	3
9	EEG Mental Recognition Based on RKHS Learning and Source Dictionary Regularized RKHS Subspace Learning. IEEE Access, 2021, 9, 150545-150559.	4.2	3
10	A Framework for Short Video Recognition Based on Motion Estimation and Feature Curves on SPD Manifolds. Applied Sciences (Switzerland), 2022, 12, 4669.	2.5	3
11	Maximum Discriminant Difference Criterion for Dimensionality Reduction of Tensor Data. IEEE Access, 2020, 8, 193593-193607.	4.2	2
12	Manifold Learning Based on Straight-Like Geodesics and Local Coordinates. IEEE Transactions on Neural Networks and Learning Systems, 2020, 32, 1-15.	11.3	2
13	Dimensionality Reduction Based on Multilocal Linear Pattern Preservation. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	2
14	Dimensionality Reduction of SPD Data Based on Riemannian Manifold Tangent Spaces and Isometry. Entropy, 2021, 23, 1117.	2.2	2
15	Dimensionality reduction of tensors based on manifold-regularized tucker decomposition and its iterative solution. International Journal of Machine Learning and Cybernetics, 2022, 13, 509-522.	3.6	2
16	Dimensionality reduction of SPD data based on Riemannian manifold tangent spaces and local affinity. Applied Intelligence, 2023, 53, 1887-1911.	5.3	2
17	The framework of learnable kernel function and its application to dictionary learning of SPD data. Pattern Analysis and Applications, 2021, 24, 723-739.	4.6	1
18	Tensor local linear embedding with global subspace projection optimisation. IET Computer Vision, 0, , .	2.0	1

#	ARTICLE	IF	CITATIONS
19	Regularized RKHS-Based Subspace Learning for Motor Imagery Classification. <i>Entropy</i> , 2022, 24, 195.	2.2	1
20	Dimensionality reduction algorithm of tensor data based on orthogonal tucker decomposition and local discrimination difference. <i>Applied Intelligence</i> , 0, , 1.	5.3	1
21	Nonlinear Alignment and Its Local Linear Iterative Solution. <i>Mathematical Problems in Engineering</i> , 2016, 2016, 1-14.	1.1	0
22	Tensor dimensionality reduction via mode product and HSIC. <i>IET Image Processing</i> , 2021, 15, 2986-3002.	2.5	0
23	Dimensionality Reduction Based on kCCC and Manifold Learning. <i>Journal of Mathematical Imaging and Vision</i> , 2021, 63, 1010-1035.	1.3	0
24	Dimensionality reduction based on multi-local linear regression and global subspace projection distance minimum. <i>Pattern Analysis and Applications</i> , 2021, 24, 1713-1730.	4.6	0
25	Domain Adaption Based on Symmetric Matrices Space Bi-Subspace Learning and Source Linear Discriminant Analysis Regularization. <i>IEEE Access</i> , 2021, 9, 146984-147002.	4.2	0
26	Dictionary Learning of Symmetric Positive Definite Data Based on Riemannian Manifold Tangent Spaces and Local Homeomorphism. <i>IEEE Access</i> , 2022, 10, 46114-46127.	4.2	0