

# Zhengming

## List of Publications by Citations

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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 | Adaptive density peak clustering based on K-nearest neighbors with aggregating strategy. <i>Knowledge-Based Systems</i> , <b>2017</b> , 133, 208-220                                    | 7.3  | 114       |
| 22 | Face recognition based on the fusion of global and local HOG features of face images. <i>IET Computer Vision</i> , <b>2014</b> , 8, 224-234   | 1.4  | 42        |
| 21 | SPD Data Dictionary Learning Based on Kernel Learning and Riemannian Metric. <i>IEEE Access</i> , <b>2020</b> , 8, 61956-61972  | 3.5  | 6         |
| 20 | A Double-Density Clustering Method Based on Nearest to First in Strategy. <i>Symmetry</i> , <b>2020</b> , 12, 747   | 2.7  | 5         |
| 19 | Dimensionality Reduction for Tensor Data Based on Local Decision Margin Maximization. <i>IEEE Transactions on Image Processing</i> , <b>2021</b> , 30, 234-248                          | 8.7  | 4         |
| 18 | Mixed Region Covariance Discriminative Learning for Image Classification on Riemannian Manifolds. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-11                | 1.1  | 2         |
| 17 | Dimensionality Reduction of Tensors Based on Local Homeomorphism and Global Subspace Projection Distance Minimum. <i>IEEE Access</i> , <b>2020</b> , 8, 116064-116077                   | 3.5  | 2         |
| 16 | Dimensionality Reduction Based on Multilocal Linear Pattern Preservation. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 1-1                                | 4.2  | 1         |
| 15 | Maximum Discriminant Difference Criterion for Dimensionality Reduction of Tensor Data. <i>IEEE Access</i> , <b>2020</b> , 8, 193593-193607  | 3.5  | 1         |
| 14 | Domain adaption based on source dictionary regularized RKHS subspace learning. <i>Pattern Analysis and Applications</i> , 1   | 2.3  | 1         |
| 13 | The framework of learnable kernel function and its application to dictionary learning of SPD data. <i>Pattern Analysis and Applications</i> , <b>2021</b> , 24, 723-739                 | 2.3  | 1         |
| 12 | A Framework for Short Video Recognition Based on Motion Estimation and Feature Curves on SPD Manifolds. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 4669                  | 2.6  | 1         |
| 11 | EEG Mental Recognition Based on RKHS Learning and Source Dictionary Regularized RKHS Subspace Learning. <i>IEEE Access</i> , <b>2021</b> , 1-1  | 3.5  | 0         |
| 10 | 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         |
| 9  | Manifold Learning Based on Straight-Like Geodesics and Local Coordinates. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2021</b> , 32, 4956-4970                | 10.3 |           |
| 8  | Domain Adaption Based on Symmetric Matrices Space Bi-Subspace Learning and Source Linear Discriminant Analysis Regularization. <i>IEEE Access</i> , <b>2021</b> , 9, 146984-147002      | 3.5  |           |
| 7  | Tensor dimensionality reduction via mode product and HSIC. <i>IET Image Processing</i> , <b>2021</b> , 15, 2986-3002  | 1.7  |           |

- 6 Dimensionality Reduction Based on kCCC and Manifold Learning. *Journal of Mathematical Imaging and Vision*, **2021**, 63, 1010-1035 1.6
- 5 Nonlinear Alignment and Its Local Linear Iterative Solution. *Mathematical Problems in Engineering*, **2016**, 2016, 1-14 1.1
- 4 Dimensionality reduction based on multi-local linear regression and global subspace projection distance minimum. *Pattern Analysis and Applications*, **2021**, 24, 1713 2.3
- 3 Dimensionality reduction algorithm of tensor data based on orthogonal tucker decomposition and local discrimination difference. *Applied Intelligence*,1 4.9
- 2 Dictionary Learning of Symmetric Positive Definite Data Based on Riemannian Manifold Tangent Spaces and Local Homeomorphism. *IEEE Access*, **2022**, 10, 46114-46127 3.5
- 1 Dimensionality reduction of SPD data based on Riemannian manifold tangent spaces and local affinity. *Applied Intelligence*,1 4.9