

Associate Professor YUAN Yunhao

College	College of Information Engineering (College of Artificial Intelligence)
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Nanjing University of Science and Technology, PhD
Research Interests	Pattern recognition, machine learning
Selected Publications	<p>(1)Yun-Hao Yuan, Xiaobo Shen, Yun Li, Bin Li, Jianping Gou, Jipeng Qiang, Xinfeng Zhang, Quan-Sen Sun, Composite nonlinear multiset canonical correlation analysis for multiview feature learning and recognition. <i>Concurrency and Computation: Practice and Experience</i>, 2019, Article No. e5476. (SCI)</p> <p>(2)Yun-Hao Yuan, Yun Li, Jipeng Qiang, Bin Li, Fractional Generalized Multiview Discriminative Projections and Extension for Multiview Learning, <i>Cognitive Systems Research</i>, 2019, 58: 19-30.</p> <p>(3)Yun-Hao Yuan, Yun Li, Xiao-Bo Shen, Quan-Sen Sun, Jin-Long Yang. Laplacian Multiset Canonical Correlations for Multiview Feature Extraction and Image Recognition. <i>Multimedia Tools and Applications</i>, 2017, 76(1): 731-755. (SCI)</p> <p>(4)Yun-Hao Yuan, Quan-Sen Sun. Multiset Canonical Correlations Using Globality Preserving Projections with Applications to Feature Extraction and Recognition, <i>IEEE Transactions on Neural Networks and Learning Systems</i>, 2014, 25(6): 1131-1146. (SCI)</p> <p>(5)Yun-Hao Yuan, Quan-Sen Sun, Hong-Wei Ge. Fractional-order Embedding Canonical Correlation Analysis and Its Applications to Multi-view Dimensionality Reduction and Recognition. <i>Pattern Recognition</i>, 2014, 47(3): 1411-1424. (SCI)</p> <p>(6)Yun-Hao Yuan, Quan-Sen Sun. Graph</p>

	<p>Regularized Multiset Canonical Correlations with Applications to Joint Feature Extraction. <i>Pattern Recognition</i>, 2014, 47(12): 3907-3919. (SCI)</p> <p>(7)Yun-Hao Yuan, Quan-Sen Sun. Fractional-order Embedding Multiset Canonical Correlations with Applications to Multi-feature Fusion and Recognition. <i>Neurocomputing</i>, 2013, 122: 229-238. (SCI)</p> <p>(8)Yun-Hao Yuan, Quan-Sen Sun, Qiang Zhou, De-Shen Xia. A Novel Multiset Integrated Canonical Correlation Analysis Framework and Its Application in Feature Fusion. <i>Pattern Recognition</i>, 2011, 44(5): 1031-1040. (SCI)</p> <p>(9)Yun-Hao Yuan, Jin Li, Jianping Gou, Yun Li, Jipeng Qiang, Bin Li, Learning Simultaneous Face Super-Resolution Using Multiset Partial Least Squares. <i>IEEE International Conference on Multimedia and Expo (ICME)</i>, 2019, pp. 1528-1533. (EI, CCF B)</p> <p>(10)Zhao Zhang, Yun-Hao Yuan*, Xiao-Bo Shen, Yun Li, Low Resolution Face Recognition and Reconstruction via Deep Canonical Correlation Analysis, <i>43rd IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP 2018)</i>, 2018, pp. 2951-2955. (EI, CCF B)</p>
Email	yhyuan@yzu.edu.cn