

Curriculum Vitae

Personal Data:

Name Xiaodong Wang
Gender Male
E-mail xdwangjsj@xmut.edu.cn
Phone +8613799760543

Education Background:

09/2016-2019.01 PhD student, Department of Information Management, Chaoyang University of Technology, Taichung, Taiwan
09/2007-06/2010 Master, Department of Computer Science and Technology, Hunan University, China
09/2003-06/2007 Bachelor, Department of Computer Science and Technology, Hunan University, China

Education Background:

Pattern Recognition, Feature Selection, Image Processing

Experiences:

08/2018-present Associate Professor, College of Computer and Information Engineering, Xiamen University of Technology, China
01/2013-07/2018 Lecturer, College of Computer and Information Engineering, Xiamen University of Technology, China
11/2011-present Member of the China Computer Federation (CCF).
07/2010-12/2012 Teaching Assistant, College of Computer and Information Engineering, Xiamen University of Technology, China

Honors & Certificate:

- The Best Paper Award of the 2017 IEEE 8th International Conference on Awareness Science and Technology (iCAST 2017).

Publications:

- X. Wang, R. Chen, F. Yan, Z. Zeng and C. Hong (2019) Fast Adaptive K-Means Subspace Clustering for High-Dimensional Data, *IEEE Access*, 7: 42639-42651
- Wang X-D, Chen R-C, Zeng Z-Q, et al (2019) Robust Dimension Reduction for Clustering With Local Adaptive Learning. *IEEE Transactions on Neural Networks and Learning Systems*, 30(3):657-669.
- Wang X-D, Chen R-C, Yan F, et al (2018) Semi-supervised adaptive feature analysis and its application for multimedia understanding. *Multimedia Tools and Applications* 77:3083–3104.
- Wang X-D, Chen R-C, Hong C, Zeng Z-Q (2018) Unsupervised feature analysis with sparse adaptive learning. *Pattern Recognition Letters* 102:89–94.
- Wang X-D, Chen R-C, Hong C, et al (2017) Semi-supervised multi-label feature selection via label correlation analysis with l1 -norm graph embedding. *Image and Vision Computing* 63:10–23.
- Wang X-D, Chen R-C, Yan F, Zeng Z-Q (2016) Semi-supervised feature selection with exploiting shared information among multiple tasks. *Journal of Visual Communication and Image Representation* 41:272–280.

- Wang X-D, Zhang X, Zeng Z-Q, et al (2016) Unsupervised spectral feature selection with l_1 -norm graph. *Neurocomputing* 200:47–54.
- Wang X-D, Chen R-C, Yan F (2017) Fast and robust K-means clustering via feature learning on high-dimensional data. In: 2017 IEEE 8th International Conference on Awareness Science and Technology (iCAST). IEEE, pp 194–198