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Born: Oct 13, 1989—Pei County, Jiangsu, China

Nationality: Chinese

Current position

PhD Candidate

University of Chinese Academy of Sciences

National Astronomical Observatories, Chinese Academy of Sciences

Areas of specialisation

- Scientific Computing.
- Numerical Linear Algebra and Applications.
- Mathematical Problems in Machine Learning.
- Optimization Theory, Algorithms and Applications.
- Mathematical Problems in Astronomical Data Processing.

Appointments held

- 2014.5-2016.5 Assistant Engineer, Wuxi Bishiden Technology Co. Ltd, Wuxi, China
- 2019.7-2020.8 Research Assistant, National Astronomical Observatories, Chinese Academy of Sciences, China

Education

- 2014.6 received the B.S. degree in Mathematics, Shenzhen University
- 2019.6 received the M.S. degree in Applied Mathematics, Shenzhen University

Scholarly Exchange

- 2018.5-2018.11 Department of Mathematics, Southern Illinois University, Carbondale.

Publications

JOURNAL ARTICLES

- 2019 M. Li, Y. Zhang, M. Xiao, C. Xu and W. Zhang (2019), “On Schatten-q Quasi-Norm Induced Matrix Decomposition Model For Salient Object Detection ”, *Pattern Recognition*, Volume 96, December 2019, 106975

CONFERENCE ARTICLES

- 2017 Y. Zhang and M. Li (2017), “Motion Segmentation Using Collaborative Low-Rank and Sparse Subspace Clustering, ”, *2017 13th International Conference on Computational Intelligence and Security*, Hongkong, 2017
- 2019 Y. Yang, M. Li and Y. Zhang (2019), “Saliency Detection Based On Non-convex Weighted Surrogates ”, *The 3rd International Symposium on Image Computing and Digital Medicine* Xi’an, 2019

SUBMITTED ARTICLES

- 2020 Unsupervised Learning for Salient Object Detection via Minimization of Bilinear Factor Matrix Norm