# Yao Zhang

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Born: Oct 13, 19\*\*-Jiangsu, China

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## Areas of specialization

- Optimization Theory, Algorithms and Applications.
- Mathematical Problems in Machine Learning.
- Image Processing and Computer Vision.
- Mathematical Problems in Astronomical Data Processing.

## Appointments held

Assistant Engineer, Wuxi Bishiden Technology Co. Ltd, Wuxi, China

### Education

received the B.S. degree in Mathematics, Shenzhen University 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

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

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

#### RECEEVED PAPER

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