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Personal information

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Education and training

09/2019- Current   University of Electronic Science and Technology of China (UESTC)
Ph. D. student in Applied Mathematics (Supervisor: Prof. Ding-Cheng Wang)
- National Scholarship for Ph. D. student
- Special Postgraduate Scholarship of Science
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09/2017-06/2019   University of Electronic Science and Technology of China (UESTC)
Master student in Applied Mathematics (Supervisor: Prof. Ting-Zhu Huang)
- Academic Scholarship (twice)

09/2013-06/2017   Southwest University of Science and Technology (SWUST）
Bachelor student in Mathematics and Applied Mathematics

Publications

1. **Jin-Ju Wang**, Ding-Cheng Wang, Ting-Zhu Huang, Jie Huang"Spatial Feature Extraction Non-negative Tensor Factorization for Hyperspectral Unmixing", *Applied Mathematical Modelling*, vol. 103, pp. 18-35, 2022.

2. **Jin-Ju Wang**, Ding-Cheng Wang, Ting-Zhu Huang, Jie Huang "Endmember Constraint Non-Negative Tensor Factorization Via Total Variation for Hyperspectral Unmixing", in *IEEE International Geoscience and Remote Sensing Symposium (IGARSS)*, 2021, pp. 3313-3316. (Oral)

3. **Jin-Ju Wang**, Ting-Zhu Huang, Jie Huang, Liang-Jian Deng "A Two-step Iterative Algorithm for Sparse Hyperspectral Unmixing via Total Variation", *Applied Mathematics and Computation*, vol. 401, pp. 126059, 2021.

4. **Jin-Ju Wang**, Ding-Cheng Wang, Ting-Zhu Huang, Jie Huang, Liang-Jian Deng, Xi-Le Zhao

"Endmember Independence Constrained Hyperspectral Unmixing via Nonnegative Tensor Factorization", *Knowledge-Based Systems*, vol. 216, pp. 106657, 2021.

5. **Jin-Ju Wang**, Ting-Zhu Huang, Jie Huang, Hong-Xia Dou, Liang-Jian Deng, Xi-Le Zhao "Row-Sparsity Spectral Unmixing via Total Variation", *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, vol. 12, no.12, pp. 5009-5022, 2019.