

Ning Liang-bo

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📍 Xi'an, ShaanXi, China



Education

- Sep 2020 – Jun 2023 📖 **M.Sc., Control Science and Engineering,** **GPA:88.00/100**
Northwestern Polytechnical University (NPU), Xi'an, China
- Sep 2016 – Jun 2020 📖 **B.Sc., Automation,** **GPA:83.47/100**
Northwestern Polytechnical University (NPU), Xi'an, China

Research Publications

- 2022 📖 Z. Liu(Supervisor), **L. Ning**, and Z. Zhang, "A New Progressive Multi-Source Domain Adaptation Network with Weighted Decision Fusion," *IEEE Trans. Neural Networks Learn. Syst.*, 2022, doi: 10.1109/TNNLS.2022.3179805. (IF:14.255, Published)
- 📖 Z. Liu, Z. Zhang, Q. Pan, and **L. Ning**, "Unsupervised Change Detection From Heterogeneous Data Based on Image Translation," *IEEE Trans. Geosci. Remote Sens.*, vol. 60, pp. 1-13, 2022. (IF:8.125, Published)
- 📖 Z. Zhang, Z. Liu, **L. Ning**, A. Martin, and K. Zhou, "Representation of Imprecision in Deep Neural Networks for Image Classification: Active Learning via Belief Functions," *IEEE Trans. Image Process.*, 2022. (IF:11.041, Under Review)
- 📖 Z. Zhang, Z. Liu, **L. Ning**, A. Martin, and K. Zhou, "Representation of Uncertainty and Imprecision between Arbitrary Clusters," *IEEE Trans. Knowl. Data Eng.*, 2022. (IF:6.977, Under Review)
- 2021 📖 **L. Ning**, Z. Liu, Z. Zhang, "Domain Adaptation Based Multi-Source Data Fusion for Pattern Classification," *IEEE CIE Int. Conf. Radar*, 2021. (In Press)

Miscellaneous Experience

Awards and Achievements

- 2022 📖 **The National Scholarship**, Ministry of Education, China.
- 2022 & 2018 📖 **The First Prize Scholarship for two times**, NPU, Xi'an, China.
- 2019 & 2017 📖 **The Second Prize Scholarship for two times**, NPU, Xi'an, China.
- 2018 📖 **The Endress+Hauser Scholarship**, NPU, Xi'an, China.

Certifications

- 2020 📖 **The First Prize of the 15-th National University Students Intelligent Car Race.**
- 2019 📖 **The First Prize of the 14-th National University Students Intelligent Car Race.**
- 2018 📖 **The Second Prize of the 13-th National University Students Intelligent Car Race.**
Awarded by Intelligent Car Race Organization Committee.

Skills and Research Interests

- Coding 📖 Matlab, Python, C/C++, \LaTeX , Git.
- Languages 📖 Mandarin Chinese (Native), English (CET6, **IELTS 6.5**).
- Res. Interests 📖 Transfer Learning, Data Mining, Pattern Recognition, Imprecision Modeling.