

Ning Liang-bo

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📍 Xi'an, ShaanXi, China



Education

- Sep 2020 – Jun 2023 **M.E., Control Science and Engineering,** **GPA:88.00/100 or 3.75/4**
Northwestern Polytechnical University (NPU), Xi'an, China
- Sep 2016 – Jun 2020 **B.E., Automation,** **GPA:83.47/100 or 3.34/4**
Northwestern Polytechnical University (NPU), Xi'an, China
ARWU Ranking(World/Subject): 151/51

Research Publications

- 2023 Z. Zhang, **L. Ning**, Z. Liu, et al., "Mining and Reasoning of Data Uncertainty-induced Imprecision in Deep Image Classification," *Inf. Fusion*, 2023. (JCR:Q₁, IF:17.564, Accept)
- 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. (JCR:Q₁, IF:14.255, Online)
- 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. (JCR:Q₁, IF:8.125, Online)
- Z. Zhang, Z. Liu, **L. Ning**, et al., "Representation of Imprecision in Deep Neural Networks for Image Classification," *IEEE Trans. Neural Networks Learn. Syst.*, 2022. (JCR:Q₁, IF:14.255, Under Review)
- Z. Zhang and **L. Ning**(Corresponding Author), "Imprecise Deep Networks for Uncertain Image Classification," *IEEE Trans. Image Process.*, 2022. (JCR:Q₁, IF:11.041, Under Review)
- Z. Zhang, Z. Liu, **L. Ning**, et al., "Representation of Uncertainty and Imprecision between Arbitrary Clusters," *IEEE Trans. Aerosp. Electron. Syst.*, 2022. (JCR:Q₁, IF:3.491, Under Review)
- 2021 **L. Ning**, Z. Liu, and Z. Zhang, "Domain Adaptation Based Multi-Source Data Fusion for Pattern Classification," *IEEE CIE Int. Conf. Radar*, 2021. (Online)

Miscellaneous Experience

Awards and Achievements

- 2023 **Outstanding Graduates**, NPU, Xi'an, China.
- 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++, La TeX, Git.
Languages	Mandarin Chinese (Native), English (CET6, IELTS 6.5).
Res. Interests	Transfer Learning, Adversarial Attack, Pattern Recognition, XAI.