Ning Liang-bo

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📍 Xi'an, ShaanXi, China

Education

Sep 2020 – Jun 2023	**M.Sc.,** *Control Science and Engineering*
	Northwestern Polytechnical University (NPU), Xi'an, China
Sep 2016 – Jun 2020	**B.Sc.,** *Automation*
	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. (Accepted)

Miscellaneous Experience

Awards and Achievements

2018	**The First Prize Scholarship**, NPU, Xi'an, China.
	The Endress+Hauser Scholarship, NPU, Xi'an, China.
2017 & 2019	**The Second Prize Scholarship for two times**, 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++.
Software	VS Code, Altium Designer, SolidWorks, AutoCAD, LaTeX, Git.
Languages	Mandarin Chinese (Native), English (CET6, **IELTS 6.5**).
Res. Interests	Transfer Learning, Data Mining, Pattern Recognition, Imprecision Modeling.