

Guanglei Yang

PERSONAL DETAILS

Birth January 5, 1994
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EDUCATION

PhD. Instrument Science and Technology 2017.9-now
Harbin Institute of Technology, School of Instrumentation Science and Engineering

MSc. Instrument Science and Technology 2016.9-2017.6
Harbin Institute of Technology, School of Electrical Engineering and Automation

BSc. The measurement and control technology and instrument 2012.9-2016.6
Harbin Institute of Technology, School of Electrical Engineering and Automation
GPA 3.6/4.0; outstanding undergraduate thesis

RESEARCH EXPERIENCE

PhD Researcher 2017.09-now
Harbin Institute of Technology

- 2020.01-now My research interests is deep representation learning, attention mechanism, source-free problem and Transformer's applications to computer vision.
- 2017.09-2020.01 My research interests is Domain adaption and Transfer Learning, which focus on using GAN to improve the pictures classification accuracy.

PAPER

- Guanglei Yang**, Hao Tang, Mingli Ding, Nicu Sebe, Elisa Ricci. Transformers Solve Limited Receptive Field for Monocular Depth Prediction. ICCV 2021 poster.
- Guanglei Yang**, Haifeng Xia, Mingli Ding, Zhengming Ding. Bi-Directional Generation for Unsupervised Domain Adaptation. AAAI 2020 poster.
- Guanglei Yang**, Paolo Rota, Xavier Alameda-Pineda, Dan Xu, Mingli Ding, Elisa Ricci. Variational Structured Attention Networks for Deep Visual Representation Learning. under review.
- Guanglei Yang**, Hao Tang, Zhun Zhong, Mingli Ding, Ling Shao, Nicu Sebe, Elisa Ricci. Transformer-Based Source-Free Domain Adaptation. under review.