HAO TANG

Nanjing University of Science and Technology ● Nanjing, Xiaolingwei NO.200

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EDUCATION

Nanjing University of Science and Technology   **Nanjing China**
School of Computer Science and Engineering
Intelligent Media Analysis Group, Ph.D Candidate   *Sep. 2018 - Present*
Supervised by Prof. Jinhui Tang and Prof. Zechao Li

Harbin Engineering University   **Harbin China**
College of Automation, B.S. in Engineering Science   *Sep. 2014 - Jun. 2018*
Advisor: Prof. Zhi Zhang
(recommended postgraduate without exams)

SKILL

Programming: C/C++, Python(PyTorch, TensorFlow), Matlab, Caffe
Knowledge: Docker, Git

RESEARCH INTERESTS

Multimedia: Zero/Few-shot Learning, Fine-Grained Visual Classification/Retrieval
Computer Vision: Salient Object Detection, Image Restoration

PUBLICATIONS

Knowledge-Guided Semantic Transfer Network for Few-Shot Image Recognition
*Zechao Li, **Hao Tang**, Zhimao Peng, Guo-jun Qi, and Jinhui Tang*

Under Review, 2021

Coupled Patch Similarity Network For One-Shot Fine-Grained Image Recognition
Sheng Tian, **Hao Tang***, and Longquan Dai (* equal contribution)*

Under Review, 2021

Learning a Tree-Structured Channel-Wise Refinement Network for Efficient Image Deraining
Di Wang, **Hao Tang***, Jinshan Pan, and Jinhui Tang (* equal contribution)*

Accepted by **IEEE ICME** 2021

BlockMix: Meta Regularization and Self-Calibrated Inference for Metric-Based Meta-Learning
***Hao Tang**, Zechao Li, Zhimao Peng, and Jinhui Tang*

Accepted by **ACM MM** 2020

AWARDS AND HONORS

The First Prize Scholarship   Sep. 2018, 2019, 2020

- Nanjing University of Science and Technology

Outstanding Graduates and Excellent Bachelor Thesis Award   Jun. 2018

- Harbin Engineering University

First-class Innovation Scholarship   Nov. 2017

- Ministry of Industry and Information Technology of People's Republic of China