YABIN ZHANG

No.381 Wushan Road, Tianhe District, Guangzhou, P.R.China

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EDUCATION

South China University of Technology *Sept. 2017 - June. 2020 (Expected)*
Master of Signal and Information Processing, Supervised by Prof. Kui Jia   GPA: 3.80/4

South China University of Technology *Sept. 2013 - June. 2017*
Bachelor of Engineering, Information Engineering   GPA: 3.84/4

RESEARCH EXPERIENCE

DAMO Academy, Alibaba *Jan. 2019 - Jan. 2020 (Expected)*
Research Intern, Supervised by Prof. Lei Zhang.
Focus on the theory and application of domain adaptation

University of Macau *July. 2018 - Oct. 2018*
Research Assistant
Focus on the category-level alignment of domain adaptation

PUBLICATIONS

Y. Zhang, H. Tang, K. Jia, and M. Tan. Domain-Symmetric Networks for Adversarial Domain Adaptation. The IEEE Conference on Computer Vision and Pattern Recognition (**CVPR**), 2019

Y. Zhang, H. Tang, and K. Jia. Fine-grained Visual Categorization using Meta-learning Optimization with Sample Selection of Auxiliary Data. The European Conference on Computer Vision (**ECCV**), 2018

Y. Zhang, K. Jia, and Z. Wang. Part-aware Fine-grained Object Categorization using Weakly Supervised Part Detection Network. IEEE Transactions on Multimedia (**TMM**), 2019

AWARDS

China National Scholarship *2019*

National Scholarship for Encouragement *2016*

China Undergraduate Mathematical Contest in Modeling, Second Prize *2015*

OTHERS

English: IELTS 7.0

Skills: Python, C++, Matlab, Linux

All my research focuses on how to train an efficient model using a small number of labelled data. More specifically, I have experience on excavating part-level information, mate-learning and utilizing samples of a different domain. Currently, I am working on the problem of domain adaptation. For more information, please visit my website at: https://ybzh.github.io.