Sanqing Qu

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Research Interests

Computer Vision, and Transfer Learning.

Education

Tongji University Shanghai, China
PhD of Automotive Engineering September 2020 – Present
Supervisor: Prof. Guang Chen. *GPA: 4.84/5.00.*

Tongji University Shanghai, China
BA of Automotive Engineering September 2015 – June 2020
Supervisor: Prof. Guang Chen. *GPA: 4.70/5.00.*

Honors and scholarships

The Outstanding Doctoral Student Scholarship 2021, 2022
Shanghai Outstanding Graduate 2020
The First Prize of Shanghai Challenge Cup 2019
Rank 4th in 2018 Corolo-Cup of German Graduate Students 2018
The Excellent Student of Tongji University 2019, 2017, 2016
The First Prize of Tongji Scholarship of Undergraduate Students 2019, 2017, 2016

Selected Publications

LEAD: Learning Decomposition for Source-free Universal Domain Adaptation
Sanqing Qu, Tianpei Zou, Lianghua He, Florian Röhrbein, Alois Knoll, Guang Chen, Changjun Jiang.
Accpeted by CVPR 2024.

MAP: MAsk-Pruning for Source-Free Model Intellectual Property Protection
Boyang Peng*, **Sanqing Qu***, Yong Wu, Tianpei Zou, Lianghua He, Alois Knoll, Guang Chen, Changjun Jiang. (Equal Contribution)
Accpeted by CVPR 2024.

Upcycling Models under Domain and Category Shift
Sanqing Qu, Tianpei Zou, Florian Röhrbein, Cewu Lu, Guang Chen, Dacheng Tao, Changjun Jiang
Accpeted by CVPR 2023.

Modality-Agnostic Debiasing for Single Domain Generalization
Sanqing Qu, Yingwei Pan, Guang Chen, Ting Yao, Changjun Jiang, Tao Mei
Accpeted by CVPR 2023.

BMD: A General Class-balanced Multicentric Dynamic Prototype Strategy for Source-free Domain Adaptation
Sanqing Qu, Guang Chen, Jing Zhang, Zhijun Li, Wei He, Dacheng Tao.

Accepted by ECCV 2022.

Neuromorphic Vision-based Fall Localization in Event Streams with Temporal Spatial Attention Weighted Network
Guang Chen*, **Sanqing Qu***, Zhijun Li, Haitao Zhu, Jiaxuan Dong, Min Liu, Jörg Conradt. (Equal Contribution)
Accpeted by IEEE Transactions on Cybernetics, 2022.

Skills **Python, PyTorch, MATLAB, Latex, ROS, C/C++**