Jinpeng Wang

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Personal Address: https://fingerrec.github.io | Github: https://github.com/FingerRec

Experience

Bachelor of Software Engineering	**Master of Electronic Engineering**	**Application Research Internship**
Sun Yat-sen University	Sun Yat-sen University	Tencent Youtu Lab
GuangZhou, China	GuangZhou, China	Shanghai, China
2013-2017	2018-Now	2020

Publication

- **Wang J**, Gao Y, Li K, et al. Removing the Background by Adding the Background: Towards Background Robust Self-supervised Video Representation Learning[J]. **CVPR**, 2021. **(top conference, accepted)**.
- **Wang J**, Gao Y, Li K, et al. Enhancing Unsupervised Video Representation Learning by Decoupling the Scene and the Motion[J], **AAAI**, 2021. **(top conference, accepted).**
- **Wang J**, Hu J, Li S, et al. Revisiting Hard Example for Action Recognition[J]. **IEEE Trans. on Circutis and Systems for Video Technology**, 2020. **(top journal, published)**. IF 4.1.
- **Wang J**, Li S, Duan Z, et al. Rethinking Temporal-Related Sample for Human Action Recognition, **ICASSP**, 2020. (**good conference, published**).
- **Wang J**, Li Y, Hu J, et al. Self-supervised Mutual Learning for Video Representation Learning, **ICME**, 2021. **(good conference, accepted)**
- **Wang J,** Ma A J. Spatial-Temporal Bottom-Up Top-Down Attention Model for Action Recognition, **ICIG**, 2019. **(published).**
- **Wang J**, Andy J, et al. Temporal Dense Prediction for Action Recognition. **IEEE Trans. on Multimedia**. **(top journal, under review)**. IF 6.0.
- **Wang J**, Lin Y, et al. Self-supervised Temporal Discriminative Learning for Video Representation Learning. **IEEE Trans. on Image Processing**. **(top journal, under review)**. IF 9.3.
- Gao Y, Ma AJ, Gao Y, **Wang J**, Pan YS. Adversarial open set domain adaptation via progressive selection of transferable target samples. **Neurocomputing**, 2020. (**top journal, published**). IF 4.4.
- Pan S, Ma AJ, Gao Y, **Wang J**, Lin Y. Multi-Scale Adversarial Cross-Domain Detection with Robust Discriminative Learning. **WACV**，2020. **(good conference, published)**
- Lin Y, Ma AJ, **Wang J**. Infrared-Visible Person Re-Identification Via Cross-Modality Batch Normalized Identity Embedding And Mutual Learning. **ICIP**, 2020. **(published)**

Honour

- Excellent undergraduate thesis (2017).
- The First Prize Scholarship (2020).

Self-evaluation

- Keep ~**10** active warehouses, get ~**300** stars in Github.
- IEEE Student Member.
- PC member for IEEE Conference on Computer Vision and Pattern Recognition (CVPR).
- PC member for IEEE International Conference on Computer Vision (ICCV).
- PC member for AAAI Conference on Artificial Intelligence (AAAI).
- PC member for IEEE Trans. on Circutis and Systems for Video Technology (TCSVT).
- **274743** traffics in CSDN blog (https://blog.csdn.net/u013828589).
- Self-motivated, like open source and computer vision. Focus on self/semi supervised learning and action recognition.