Xiaobin Liu (刘晓滨)

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https://liu-xb.github.io

EDUCATION BACKGROUND

Peking University   2016.09-present
Ph.D. student in Computer Applied Technology   Beijing
Advisor: Prof. Shiliang Zhang

Nankai University   2012.09-2016.06
Artificial Science and Technology   Tianjin
Bachelor of Engineering

RESEARCH INTERESTS

Deep Learning for Computer Vision, Multimedia Information Retrieval
> ➢ Large-scale image retrieval
> ➢ Deep hashing
> ➢ Vehicle and person re-identification

PUBLICATIONS

1. **Xiaobin Liu**, Shiliang Zhang, Ming Yang. Self-Guided Hash Coding for Large-Scale Person Re-Identification, MIPR, 2019. (Acceptance rate: 19.3%)

2. Shangzhi Teng, **Xiaobin Liu**, Shiliang Zhang, Qingming Huang. SCAN: Spatial and Channel Attention Network for Vehicle Re-Identification, PCM, 2018.

3. Longhui Wei，**Xiaobin Liu**, Jianing Li, Shiliang Zhang. VP-ReID: Vehicle and Person Re-Identification System, ICMR Demo, 2018.

4. **Xiaobin Liu**, Shiliang Zhang, Qingming Huang, Wen Gao. RAM: A Region-Aware Deep Model for Vehicle Re-Identification, ICME, 2018.

5. **Xiaobin Liu**, Shiliang Zhang, Tiejun Huang, Qi Tian. E2BoWs: An End-to-End Bag-of-Words Model via Deep Convolutional Neural Network for Image Retrieval. Accepted by Neurocomputing.

6. **Xiaobin Liu**, Shiliang Zhang, Tiejun Huang, Qi Tian. E2BoWs: An End-to-End Bag-of-Words Model via Deep Convolutional Neural Network, China MM, 2017.

AWARDS

1. Excellence Talents Scholarship, Cooperative Medianet Innovation Center (among top 5 in all second-year Ph.D. students in Peking University), 2018.