Third-year Ph.D student · Xiamen University

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RESEARCH Machine Learn and Computer Vision.

INTEREST Adversarial examples and robust deep learning.

EDUCATION M.S-Ph.D. candidate of Artificial Intelligence 2019.09 - PRESENT

Xiamen University (XMU), Xiamen, China

Advisor: Rongrong Ji

Master of Artificial Intelligence 2017.09 - 2019.06

Xiamen University (XMU), Xiamen, China

Advisor: Rongrong Ji

Bachelor of Computer Science 2013.09 - 2017.06

Xiamen University (XMU), Xiamen, China

PUBLICATION

Shuman Fang, **Jie Li**, Xianming Lin, Rongrong Ji. *Learning to Learn Transferable Attack*. In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI 2022).

Jie Li, Rongrong Ji, Peixian Chen, Baochang Zhang, Xiaopeng Hong, Ruixin Zhang, Shaoxin Li, Jilin Li, Feiyue Huang, Yongjian Wu. *Aha! Adaptive History-driven Attack for Decision-based Black-box Models*. In Proceedings of the International Conference on Computer Vision 2021 (ICCV 2021).

Jie Li, Rongrong Ji, Hong Liu, Jianzhuang Liu, Bineng Zhong, Cheng Deng, Qi Tian. *Projection & Probability-Driven Black-Box Attack*. In Proceedings of the Conference on ComputerVision and Pattern Recognition 2020 (CVPR 2020).

Hong Liu, Rongrong Ji, **Jie Li**, Baochang Zhang, Yue Gao, Yongjian Wu, Feiyue Huang. *Universal Adversarial Perturbation via Prior Driven Uncertainty Approximation*. In Proceedings of the International Conference on Computer Vision 2019 (ICCV 2019). (Oral).

Jie Li, Rongrong Ji, Hong Liu, Xiaopeng Hong, Yue Gao, Qi Tian. *Universal Perturbation Attack Against Image Retrieval*. In Proceedings of the International Conference on Computer Vision 2019 (ICCV 2019).

Hong Liu, **Jie Li**, Rongrong Ji, and Yongjian Wu. *Learning Neural Bag-of-Matrix-Summarization with Riemannian Network*. In Proceedings of the AAAI Conference on Artificial Intelligence (AAAI 2019).

Xianming Lin, **Jie Li**, Hualin Zeng, Rongrong Ji. Font generation based on least squares conditional generative adversarial nets. Multimedia Tools and Applications, 2019.

RESEARCH Research Intern 2020.06 - 2020.08

EXPERIENCE Youtu Lab, Tencent Technology (Shanghai) CO.,Ltd, China

• Decision-based Black-box Adversarial Attack (Published at ICCV'21)

AWARDS Xiamen University Scholarship 2020

ACTIVITIES Conference reviewer: CVPR, ICCV, ECCV, AAAI, MM, ACCV, WACV, MM Asia.