

Jie Li

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RESEARCH INTEREST

Machine Learn and Computer Vision.
Adversarial examples and robust deep learning.

EDUCATION

M.S-Ph.D. of Artificial Intelligence 2019.09 - 2023.06
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, Zhiwen Lin, Ke Yan, **Jie Li**, Xianming Lin, Rongrong Ji. *HODN: Disentangling Human-Object Feature for HOI Detection*. IEEE Transactions on Multimedia, 2023.

Shuman Fang, Shuai Liu, **Jie Li**, Guannan Jiang, Xianming Lin, Rongrong Ji. *Improving Human-Object Interaction Detection via Virtual Image Learning*. In Proceedings of the ACM International Conference on Multimedia (ACM MM 2023).

Yixu Wang, **Jie Li**, Hong Liu, Yan Wang, Yongjian Wu, Feiyue Huang, Rongrong Ji. *Black-Box Dissector: Towards Erasing-based Hard-Label Model Stealing Attack*. In European Conference on Computer Vision (ECCV 2022).

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 Computer Vision 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 Con-

ference 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 EXPERIENCE	Research Intern Youtu Lab, Tencent Technology (Shanghai) CO.,Ltd, China • Decision-based Black-box Adversarial Attack (Published at ICCV'21)	2020.06 - 2020.08
AWARDS	Xiamen University Scholarship	2020
ACTIVITIES	Reviewer: TIP, CVPR, ICCV, ECCV, AAAI, IJCAI, ACM MM, ACCV, WACV, MM Asia.	