

李江彤 个人简历



个人资料

姓名: 李江彤 (Jiangtong Li) 出生年月: 1997-01
联系方式: +86 13772437471 keep_moving-Lee@sjtu.edu.cn
研究兴趣与方向: 多模态建模, 大语言模型, 金融安全

教育经历

2019.09-今 上海交通大学 计算机科学与技术 博士(直博, 预计 24 年 3 月毕业)
➤ 导师: 张丽清教授; 人工智能教育部重点实验室, 仿脑计算与机器智能研究中心
2015.09-2019.06 上海交通大学 化学/计算机(第二专业) 本科(致远荣誉计划)

获奖经历

2021-2022 博士生国家奖学金
2019-2020 上海交通大学吴文俊人工智能奖学金 (全校仅 20 位)
2019-2020 上海交通大学张煦奖学金 (全校仅 10 位)
2018-2019 上海交通大学兴才奖学金 (全校仅 10 位)

以一作发表论文 6 篇, 其中 CCF-A 类 5 篇/CCF-B 类 1 篇, 共发表 CCF-A 类论文 10 篇

Jiangtong Li, Liu Liu, Li Niu, and Liqing Zhang. Memorize, Associate and Match: Embedding Enhancement via Fine-Grained Alignment for Image-Text Retrieval. IEEE Transactions on Image Processing (IEEE TIP 2021), CCF-A 类期刊, SCI JCR 一区, IF=10.856.

Jiangtong Li, Li Niu, and Liqing Zhang. Knowledge Proxy Intervention for Deconfounded Video Question Answering. Proceedings of the IEEE / CVF International Conference on Computer Vision 2023 (ICCV 2023), CCF-A.

Jiangtong Li, Li Niu, and Liqing Zhang. Representation to Reasoning: Towards both Evidence and Commonsense Reasoning for Video Question-Answering. Proceedings of the IEEE / CVF Computer Vision and Pattern Recognition Conference 2022 (CVPR 2022), CCF-A.

Jiangtong Li, Li Niu, and Liqing Zhang. Action-Aware Embedding Enhancement for Image-Text Retrieval. Proceedings of the 36th AAAI Conference on Artificial Intelligence (AAAI 2022), CCF-A.

Jiangtong Li, Wentao Wang, Junjie Chen, Li Niu, Jianlou Si, Chen Qian, Liqing Zhang. Video Semantic Segmentation via Sparse Temporal Transformer. Proceedings of the 29th ACM International Conference on Multimedia. (ACM MM 2021), CCF-A.

Jiangtong Li, Zhixin Ling, Li Niu, and Liqing Zhang. Zero-Shot Sketch-Based Image Retrieval with Structure-aware Asymmetric Disentanglement. Computer Vision and Image Understanding (CVIU 2022), CCF-B 类期刊, SCI JCR 二区, IF=4.5.

累计发表论文 14 篇 (CCF-A 类 10 篇, B 类 4 篇), 单篇论文最高他引 257 次, H-index 为 10。

科研项目与实习经历

2020-2023, 上海市科学技术委员会科技创新项目: 视觉认知的知识表征与常识推理基础理论与关键技术, 20511100300, 在研;
2019-2022, 科技部新一代人工智能 (2030) 专项课题: 基于因果图谱的主动视觉推理, 2018AAA0100704,
2019-2020, 实习: 腾讯人工智能实验室, 中文语言模型预训练和微调

发明专利: 已授权 2 项, 已申请 4 项; **软件著作权:** 已授权 1 项

辅助教学

毕设: 2021 年, 2022 年担两届上海交通大学本科生毕业设计指导老师;
助教: 2020 年秋季学期, 担任研究生课程《统计学习理论与方法》助教;

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Selected Publication List

Jiangtong Li, Liu Liu, Li Niu, and Liqing Zhang. *Memorize, Associate and Match: Embedding Enhancement via Fine-Grained Alignment for Image-Text Retrieval*. IEEE Transactions on Image Processing

(IEEE TIP 2021), CCF-A 类期刊, SCI JCR-Q1, IF=10.856.

Jiangtong Li, Li Niu, and Liqing Zhang. *Knowledge Proxy Intervention for Deconfounded Video Question Answering*. Proceedings of the IEEE / CVF International Conference on Computer Vision 2023

(ICCV 2023), CCF-A.

Jiangtong Li, Li Niu, and Liqing Zhang. *Representation to Reasoning: Towards both Evidence and Commonsense Reasoning for Video Question-Answering*. Proceedings of the IEEE / CVF Computer Vision and Pattern Recognition Conference 2022

(CVPR 2022), CCF-A.

Jiangtong Li, Li Niu, and Liqing Zhang. *Action-Aware Embedding Enhancement for Image-Text Retrieval*. Proceedings of the 36th AAAI Conference on Artificial Intelligence

(AAAI 2022), CCF-A.

Jiangtong Li, Wentao Wang, Junjie Chen, Li Niu, Jianlou Si, Chen Qian, Liqing Zhang. *Video Semantic Segmentation via Sparse Temporal Transformer*. Proceedings of the 29th ACM International Conference on Multimedia.

(ACM MM 2021), CCF-A.

Jiangtong Li, Zhixin Ling, Li Niu, and Liqing Zhang. *Zero-Shot Sketch-Based Image Retrieval with Structure-aware Asymmetric Disentanglement*. Computer Vision and Image Understanding

(CVIU 2022), CCF-B 类期刊, SCI JCR 二区, IF=4.5.

Zhuosheng Zhang*, **Jiangtong Li***, Pengfei Zhu, Hai Zhao, Gongshen Liu. *Modeling Multi-turn Conversation with Deep Utterance Aggregation*. Proceedings of the 27th International Conference on Computational Linguistics

(COLING 2018), CCF-B, 共同一作.

Lingxiao Lu, **Jiangtong Li**, Junyan Cao, Li Niu, Liqing Zhang. *Painterly Image Harmonization using Diffusion Model*. Proceedings of the 31th ACM International Conference on Multimedia

(ACM MM 2023), CCF-A.

Linfeng Tan, **Jiangtong Li**, Li Niu, Liqing Zhang. *Deep Image Harmonization in Dual Color Spaces*. Proceedings of the 31th ACM International Conference on Multimedia

(ACM MM 2023), CCF-A.

Zhixin Ling, Zhen Xing, **Jiangtong Li**, Li Niu. *Multi-Level Region Matching for Fine-Grained Sketch-Based Image Retrieval*. Proceedings of the 30th ACM International Conference on Multimedia

(ACM MM 2022), CCF-A.

Liu Liu, **Jiangtong Li**, Li Niu, Ruicong Xu, Liqing Zhang. *Activity image-to-video retrieval by disentangling appearance and motion*. Proceedings of the 35th AAAI Conference on Artificial Intelligence.

(AAAI 2021), CCF-A.

Fengshun Xiao, **Jiangtong Li**, Hai Zhao, Rui Wang and Kehai Chen. *Lattice-Based Transformer Encoder for Neural Machine Translation*. Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics

(ACL 2019), CCF-A.

Zhuosheng Zhang, Hai Zhao, Kangwei Ling, **Jiangtong Li**, Zuchao Li, Shexia He. *Effective Subword Segmentation for Text Comprehension*. IEEE/ACM Transactions on Audio, Speech, and Language Processing

(TASLP 2019), CCF-B类期刊, SCI JCR一区, IF=4.6..

Pengfei Zhu, Zhuosheng Zhang, **Jiangtong Li**, Yafang Huang, Hai Zhao. *Lingke: A Fine-grained Multi-turn Chatbot for Customer Service*. Proceedings of the 27th International Conference on Computational Linguistics

(COLING 2018), CCF-B.