

*通讯作者			
作者	论文名称	会议/期刊名称	是否CCF A 或B
Quingo团队 (张昱参与)	Quingo: A Programming Framework for Heterogeneous Quantum-Classical Computing with NISQ Features	ACM Transactions on Quantum Computing	
王博, 张昱*, 耿佳宁, 李向阳	SSRules: Make it Easier to Write and Check Automation Rules for Smart Home Systems	软件学报	CCF A中文
胡明哲, 张昱*, 黄文超, 熊焰	Static Type Inference for Foreign Functions of Python	IEEE 32nd International Symposium on Software Reliability Engineering (ISSRE 2021)	CCF B
褚晓萌, 邓家俊, 李珪, 袁震巽, 张燕咏*, 吉建民, 张昱	Neighbor-Vote: Improving Monocular 3D Object Detection through Neighbor Distance Voting	29th ACM International Conference on Multimedia	CCF A
陈铭瑜, 张昱*, 李永尚	A Quantum Circuit Optimization Framework Based on Pattern Matching	SPIN	
郭兴, 张昱*, 龚磊, 张燕咏	3D object detection on voxels in spherical coordinate system	7th International Conference on Big Data Computing and Communications, BigCom 2021	
张昱, 欧阳幼文	Designing a Course of Programming Language Foundations that Closely Combines Practice	ACM Turing Award Celebration Conference - China (ACM TURC 2021)	
张昱, 胡春明, 曾明亮, 黄奕桐, 陈文光, 王元炜	Encouraging Compiler Optimization Practice for Undergraduate Students through Competition	Annual Conference on Innovation and Technology in Computer Science Education	
彭杰, 陈宇铨, 段逸凡, 吉建民*, 张昱, 张燕咏	Towards an Online RRT-based Path Planning Algorithm for Ackermann-steering Vehicles	International Conference on Robotics and Automation (ICRA)	
龚磊, 王顺洪, 张昱*, 张燕咏, 吉建民	Lightweight Map-Enhanced 3D Object Detection and Tracking for Autonomous Driving	12th Asia-Pacific Symposium on Internetware	
张昱, 黄奕桐	编译原理课程的在线综合性软件实践构建与实施	计算机教育	

彭响, 张昱*, 胡明哲	An Empirical Study for Common Language Features Used in Python Projects	IEEE International Conference on Software Analysis, Evolution and Reengineering, SANER 2021	CCF B
H. Zhou, J. Deng, W. Hua, X. Cui, X. -Y. Li * and P. Yang	PROCS: Power Routing and Current Scheduling in Multi-Relay Magnetic MIMO WPT System	IEEE Transactions on Mobile Computing	CCF A期刊
W. Zhou, H. Zhou*, X. Wang, K. Guo, H. Tan, and X.-Y. Li*	Shield: Safety Ensured High-efficient Scheduling for Magnetic MIMO Wireless Power Transfer System	IEEE INFOCOM 2022	CCF A会议
X. Cui, H. Zhou*, J. Deng, W. Zhou, X. Guo*, and Y. Gu	Mag-E4E: Trade Efficiency for Energy in Magnetic MIMO Wireless Power Transfer System	IEEE INFOCOM 2022	CCF A会议
K. Guo, H. Zhou*, Y. Tian, W. Zhou, Y. Ji, and X.-Y. Li*	Mudra: A Multi-Modal Smartwatch Interactive System with Hand Gesture Recognition and User Identification	IEEE INFOCOM 2022	CCF A会议
X. Wang, H. Zhou*, N. M. Freris*, W. Zhou, X. Guo and X. -Y. Li	CALM: Contactless Accurate Load Monitoring via Modality Distillation	IEEE SECON 2021	CCF B会议
W. Zhou, H. Zhou*, W. Hua, F. Zhou, X. Cui, S. Tang, Z. Liu and X. -Y. Li*	IMP: Impedance Matching Enhanced Power-Delivered-to-Load Optimization for Magnetic MIMO Wireless Power Transfer System	IEEE IWQoS 2021	CCF B会议
X. Wang H. Zhou*, N. M. Freris*, W. Zhou, X. Guo, Z. liu, Y. Jiu, and X. -Y. Li	LCL: Light Contactless Low-delay Load Monitoring via Compressive Attentional Multi-label Learning	IEEE IWQoS 2021	CCF B会议
Zengyu Song, Hao Zhou*, Shan Wang, Jinmeng Fan, Kaiwen Guo, Wangqiu Zhou, Xiaoyan Wang, Xiang-Yang	IMFi: IMU-WiFi based Cross-modal Gait Recognition System with Hot-Deployment	IEEE MSN 2021	
Fengyu Zhou, Hao Zhou*, Shan Wang, Wangqiu Zhou, Zhi Liu , Xiangyang Li*	Distributed Routing Protocol for Large-Scale Backscatter-enabled Wireless Sensor Network	IEEE MSN 2021	
Xiaolun Liang, Hao Zhou*, Wangqiu Zhou, Xiang Cui, Zhi Liu , Xiangyang Li*	Dependency-Aware Reliable Communication Protocol for Magnetic MIMO WPT System	IEEE ICPADS 2021	

G. Huang, P. Yang*, H. Zhou*, Y. Yan, X. He and X.	FreeBack: Blind and Distributed Rate Adaptation in LoRa-based Backscatter Networks	IEEE WCNC 2021	
周慧凯, 华蓓*	同态加密的硬件卸载及其在隐私保护计算中的应用	小型微型计算机系统	CCF B类中文期刊
谢尚威, 华蓓*	虚拟机环境下MPI/RDMA库的通信优化	小型微型计算机系统	CCF B类中文期刊
Ning Xiao, Panlong Yang*, Yubo Yan, Hao Zhou, Xiang-Yang Li*, Haohua Du:		IEEE TMC	CCF A
Anran Li, Lan Zhang*, Juntao Tan, Yaxuan Qin, Junhao Wang, Xiang-Yang	Sample-level Data Selection for Federated Learning	IEEE INFOCOM 2021	CCF A
Zhuan Shi, Shanyang Jiang, Lan Zhang*, Yang Du,	Crowdsourcing System for Numerical Tasks based on Latent Topic Aware Worker Reliability	IEEE INFOCOM 2021	CCF A
Anran Li, Lan Zhang*, Junhao Wang, Juntao Tan, Feng Han, Yaxuan Qin, Nikolaos M. Freris, Xiang-	Efficient Federated-Learning Model Debugging	IEEE ICDE 2021	CCF A
Anran Li, Lan Zhang*, Junhao Wang, Feng Han,	Privacy-preserving Efficient Federated-Learning Model Debugging	IEEE TPDS 2021	CCF A
Mu Yuan, Lan Zhang, Xiang-Yang Li	MLink: Linking Black-box Models for Collaborative Multi-model Inference	AAAI 2022	CCF A
Mu Yuan, Lan Zhang, Fengxiang He, Xueting Tong, Xiang-Yang Li	InFi: End-to-end Learnable Input Filter for Resource-efficient Mobile-centric Inference	MobiCom 2022	CCF A
Xuanke You, Lan Zhang, Haikuo Yu, Mu Yuan, Xiang-	KATN: Key Activity Detection via Inexact Supervised Learning	UbiComp 2021	CCF A
Mu Yuan, Lan Zhang, Xiang-Yang Li, Lin-Zhuo Yang, Hui Xiong	Adaptive Model Scheduling for Resource-efficient Data Labeling	ACM TKDD 2022	CCF B
Xiaojing Yu, Xiang-yang Li, Jing Zhao, Guobin Shen, Nikolaos M. Freris, and Lan	ANTIGONE: Accurate Navigation Path Caching in Dynamic Road Networks leveraging Route APIs	IEEE INFOCOM 2022	CCF A
Junhao Wang, Lan Zhang, Anran Li, Xuanke You,	Efficient Participant Contribution Evaluation for Horizontal and Vertical Federated Learning	IEEE ICDE 2022	CCF A
Shaoang Li, Lan Zhang, Xiang-Yang Li	Online Pricing with Limited Supply and Time-Sensitive Valuations	IEEE INFOCOM 2022	CCF A

Jiayu Lei, Zheng Zhang, Lan Zhang, Xiang-Yang Li	COCA: Cost-Effective Collaborative Annotation System by Combining Experts and Amateurs	IEEE ICDE 2022	CCF A
Wenlin Wu, Zhaofeng Su*	Separability Criteria Combined with Local Filtering Transformation Based on the Bloch Representation	BigCom2021	否
Zhaofeng Su*	Local Information as an Essential Factor for Quantum Entanglement	Entropy	否
J. Huang, R. Huang, W. Liu, N. Freris, and H. Ding,	A Novel Sequential Coreset Method for Gradient Descent Algorithms	ICML	A
X. Wang, H. Zhou, N. Freris, W. Zhou, X. Guo, and X. Li	CALM: Contactless Accurate Load Monitoring via Modality	SECON	B
Y. Li, N. Freris*, P. Voulgaris, and D. Stipanovic	DN-ADMM: Distributed Newton ADMM for Multi-agent Optimization	CDC	否
Y. Li, Y. Gong, N. Freris*, P. Voulgaris, and D. Stipanovic	BFGS-ADMM for Large-Scale Distributed Optimization	CDC	否
K. Zhang, S. Cong, Y. Tang, and N. Freris	An Efficient Online Estimation Algorithm for Evolving Quantum States	EUSIPCO	否
Yubo Yan, Panlong Yang, Jie Xiong, Xiang-Yang Li	penCarrier: Breaking the User Limit for Uplink MU-MIMO Transmissions with Coordinated APs	ACM Transactions on Sensor Networks	CCF B
Xiaotian Fan, Yubo Yan*, Panlong Yang, Feiyu Han	CMSS: Use Low-power IoT Cameras to Monitor Store Shelves	BigCom'21	
Hui Xu, Tianran Wang, Xiaoyu Wang, Yubo Yan,	SignID: Acoustic-based Identification with Single Sign Gesture	BigCom'21	
Xianghang Mi, Siyuan Tang, Zhengyi Li, Xiaojing Liao, Feng Qian, XiaoFeng Wang	our Phone is My Proxy: Detecting and Understanding Mobile Proxy Networks	The Network and Distributed System Security (NDSS) Symposium 2021	B
Zhenhua Han, Haisheng Tan*, Shaofeng Jiang, Wanli Cao, Xiaoming Fu, Lan Zhang, and Francis Lau	SPIN: BSP Job Scheduling with Placement-Sensitive Execution	IEEE/ACM ToN	A
Haisheng Tan, Shaofeng H.-C. Jiang *, Zhenhua Han, and Mingxia Li	Asymptotically Optimal Online Caching on Multiple Caches with Relaying and Bypassing	IEEE/ACM ToN	A

Haisheng Tan, Chi Zhang, Chao Xu, Yupeng Li, Zhenhua Han, Xiang-Yang Li	Regularization-Based Coflow Scheduling in Optical Circuit Switches	IEEE/ACM ToN	A
Hao Zhou, Zhao Chen, Wangqiu Zhou, Haisheng Tan *, Panlong Yang and	Camel: Context-Aware Magnetic MIMO Wireless Power Transfer with In-band Communication	IEEE INFOCOM 2021	A
Ziyi Han, Ruiting Zhou *, Jinlong Pang, Haisheng Tan *, Yue Cao	Online Scheduling Unbiased Distributed Learning over Wireless Edge Networks	IEEE ICPADS 2021	C
Chi Zhang, Haisheng Tan *, Guopeng Li, Zhenhua Han, Shaofeng Jiang, Xiang-Yang	Online File Caching in Latency-Sensitive Systems with Delayed Hits and Bypassing	IEEE INFOCOM 2022	A
Ruiting Zhou, Xiaoyi Wu, Haisheng Tan *, Renli Zhang	Two Time-Scale Joint Service Caching and Task Offloading for UAV-assisted Mobile Edge Computing	IEEE INFOCOM 2022	A
Jianwei Qian, Haohua Du, Jiahui Hou, Linlin Chen, Taeho Jung, Xiang-Yang Li	Speech Sanitizer: Speech Content Desensitization and Voice Anonymization.	IEEE Trans	A类期刊
Yang Fan, Yingce Xia, Lijun Wu, Shufang Xie, Weiqing Liu, Jiang Bian, Tao Qin,	Learning to Reweight with Deep Interactions.	AAAI 2021	A类会议
Yichong Leng, Xu Tan, Sheng Zhao, Frank K. Soong, Xiang-Yang Li, Tao	MBNET: MOS Prediction for Synthesized Speech with Mean-Bias Network.	CASSP 2021	B类会议