

广东省计算机学会

关于 2019 年广东省计算机学会优秀论文评选结果的公示

粤计学字[2019]24 号

为了充分发挥学会作为国家创新体系的重要组成部分的作用，自 2014 年广东省计算机学会成立 30 周年举办了优秀论文评选活动开始，今年同样取得蓝盾信息安全技术股份有限公司的经费赞助。学会秉承办会宗旨——“沟通信息、增进友谊、优势互补、合作共赢”在全学会内开展优秀论文评选活动，以促进广大会员沟通信息、学术交流、成果共享，进一步深化改革，推动学会转型升级，表彰先进，推动学术交流，让学会更具凝聚力、影响力。经过自荐申报和省学会专家组综合评审，共评选出一等奖 8 篇，二等奖 13 篇，三等奖 15 篇，优秀奖 5 篇。

其中论文评选规则：

- 1、报奖人必须是第一作者或通讯作者，报奖人的文章署名单位属地必须是在广东省内。
- 2、同一作者的文章只能获奖一篇；同一单位一等奖只能获奖一篇；同一单位所有奖项累计不超过 3 个。

现将评选结果予以公示。公示期至 2019 年 12 月 10 日。如有异议，请于公示期内以书面形式向省学会反映。

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评选结果由广东省计算机学会公众号下载：《2019 年广东省计算机学会优秀论文评审结果》。



2019年广东省计算机学会优秀论文奖获奖名单

论文编号	论文题目	文章发表刊物	单位	报名作者	全部作者	授奖等级
2019001	GRfid: A device-free RFID-based gesture recognition system	IEEE Transactions on Mobile Computing	深圳大学	邹永攀	Yongpan Zou, Jiang Xiao, Jinsong Han, Kaishun Wu, Yun Li, Lionel M. Ni	一等奖
2019071	CrowdBC: A Blockchain-Based Decentralized Framework for Crowdsourcing	IEEE Transactions on Parallel and Distributed Systems	暨南大学	李明	李明, 翁健, 杨安家, 卢伟, 张悦, 侯琳, 刘家男, 项阳, 邓慧杰	一等奖
2019024	Joint Machine Learning and Game Theory for Rate Control in High Efficiency Video Coding	IEEE Transactions on Image Processing	北京大学深圳研究生院	高伟	高伟, 邝得互, 贾育衡	一等奖
2019026	End-to-end Incomplete Time-series Modeling from Linear Memory of Latent Variables	IEEE Transactions on Cybernetics, DOI: 10.1109/TCYB.2019.2906426	华南理工大学	马千里	Qianli Ma , Sen Li, Lifeng Shen, Jiabing Wang, Jia Wei, Zhiwen Yu and Garrison W. Cottrell	一等奖
2019039	Ultra-Scalable Spectral Clustering and Ensemble Clustering	IEEE Transactions on Knowledge and Data Engineering	华南农业大学	黄栋	黄栋、王昌栋、吴建生、赖剑煌、C.-K. Kwoh	一等奖
2019007	Inferential Machine Comprehension: Answering Questions by Recursively Deducing the Evidence Chain from Text	ACL	中山大学	余建兴	余建兴, 查正军, 印鉴	一等奖
2019002	Learning Match Kernels on Grassmann Manifolds for Action Recognition	IEEE TRANSACTIONS ON IMAGE PROCESSING	广东石油化工学院	张磊	Lei Zhang, Xiantong Zhen , Ling Shao , and Jingkuan Song	一等奖
2019005	Supereigenvalue problem to addition-min fuzzy matrix with application in P2P file sharing system	IEEE Transactions on Fuzzy Systems	韩山师范学院	杨晓鹏	杨晓鹏, 郝志峰	一等奖
2019006	ExCCC-DCN: A Highly Scalable, Cost-Effective and Energy-Efficient Data Center Structure	IEEE Transactions on Parallel and Distributed Systems	暨南大学	张震	张震, 邓玉辉, Geyong Min, 谢俊杰, 黄书强	二等奖
2019055	Towards Memory-Efficient Allocation of CNNs on Processing-in- Memory Architecture	IEEE Transactions on Parallel and Distributed Systems (TPDS)	深圳大学	王毅	Yi Wang , Weixuan Chen, Jing Yang, Tao Li	二等奖
2019014	Soft-Gated Warping-GAN for Pose-Guided Person Image Synthesis	NeurIPS 2018	中山大学	董浩业	Haoye Dong, Xiaodan Liang, Ke Gong, Hanjiang Lai, Jia Zhu, Jian Yin	二等奖

2019020	Multi-Level Visual-Semantic Alignments with Relation-Wise Dual Attention Network for Image and Text Matching	The 28th International Joint Conference on Artificial Intelligence(IJCAI-19)	华南理工大学	胡志斌	胡志斌，罗永盛，林炯，闫岩，陈健	二等奖
2019027	Geo-ALM: POI Recommendation by Fusing Geographical Information and Adversarial Learning Mechanism	IJCAI 2019（International Joint Conference on Artificial Intelligence）	中山大学	刘威	刘威、王志杰、姚斌、印鉴	二等奖
2019045	A novel convolutional neural network for image steganalysis with shared normalization	IEEE Transactions on Multimedia	深圳大学	钟圣华	吴松涛、钟圣华、刘焱	二等奖
2019003	An Efficient Authentication Scheme Based on deployment knowledge against Mobile Sink Replication Attack in Unattended Wireless Sensor Networks	IEEE Internet of Things Journal	韶关学院	周波清	Boqing Zhou, Sujun Li, Weiping Wang, Jianxin Wang Yun Cheng, Jie Wu	二等奖
2019021	Approaches to single-valued neutrosophic MADM based on MABAC, TOPSIS and new similarity measure with score function	Neural Computing and Applications	韶关学院	彭新东	彭新东，戴经国	二等奖
2019009	An efficient symmetric image encryption algorithm based on an intertwining logistic map	Neurocomputing, 2017, 251: 45-53.	广东海洋大学	叶国栋	Guodong Ye, Xiaoling Huang	二等奖
2019053	Group Low-Rank Representation based Discriminant Linear Regression	IEEE Transactions on Circuits and Systems for Video Technology	广东司法警官职业学院	占善华	Shanhua Zhan, Jigang Wu, Na Han, Jie Wen, Xiaozhao Fang	二等奖
2019035	Multi-Task Learning with Multi-View Attention for Answer Selection and Knowledge Base Question Answering	AAAI 2019	北京大学深圳研究生院	雷凯	Yang Deng, Yuexiang Xie, Yaliang Li, Min Yang, Nan Du, Wei Fan, Kai Lei*, Ying Shen	二等奖
2019031	Context-based prediction for road traffic state using trajectory pattern mining and recurrent convolutional neural networks.	Information Sciences, 2019	华南师范大学	朱佳	Jia Zhu, Changqin Huang, Min Yang, Gabriel Pui Cheong Fung.	二等奖
2019013	3D shape classification and retrieval based on polar view	Information Sciences	佛山科学技术学院	周燕	Yan Zhou, Fanzhi Zeng , Jiechang Qian , Xintong Han	二等奖
2019067	Multi-source sequential knowledge regression by using transfer RNN units	Neural Networks	电子科技大学中山学院	刘贵松	Xiurui Xie , Guisong Liu*, Qing Cai, Pengfei Wei, Hong Qu	三等奖
2019082	Solving the Many to Many Assignment Problem by Improving the Kuhn-Munkres Algorithm with	Theoretical Computer Science,	广东工业大学	刘冬宁	Haibin Zhu, Dongning Liu (Corresponding Author), Siqin	三等奖

2019063	基于严凹函数的粗糙集不确定性度量	软件学报	佛山科学技术学院	黄国顺	黄国顺，文 翰	三等奖
2019043	A Local Consensus Index Scheme for Random-Valued Impulse Noise Detection Systems	IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS: SYSTEMS	广东海洋大学	肖秀春	Xiuchun Xiao , Neal N. Xiong , , Jianhuang Lai , Chang-Dong Wang,, Zhenan Sun , and Jingwen Yan	三等奖
2019037	Enhancing semantic image retrieval with limited labeled examples via deep learning	Knowledge-Based Systems	广东第二师范学院	徐海蛟	Haijiao Xu, Changqin Huang, Dianhui Wang	三等奖
2019048	一种广义三模腔光机械系统的相干完美吸收与透射	物理学报	广东东软学院	张永棠	张永棠	三等奖
2019062	Hypergraph Partitioning for Social Networks Based on Information Entropy Modularity	Journal of Network and Computer Applications ISSN 1084-8045	佛山科学技术学院	杨文茵	Wenyin Yang, Guojun Wang, Md Zakirul Alam Bhuiyan	三等奖
2019011	A feedback chaotic image encryption scheme based on both bit-level and pixel-level	Journal of Vibration and Control, 2016, 22(5): 1171-1180.	广东海洋大学	黄小玲	Guodong Ye, Xiaoling Huang	三等奖
2019016	不可信无线中继网络中基于用户选择的安全通信研究	电子学报	广州番禺职业技术学院	邓单	邓 单，周 雯	三等奖
2019073	Enforcing network policy in heterogeneous network function box environment	Computer Networks	暨南大学	崔林	崔林，曹凤波，贾维嘉	三等奖
2019004	Hybrid L1/2 + 2 method for gene selection in the Cox proportional hazards model	Computer Methods and Programs in Biomedicine (IF 3.424)	韶关学院	黄海辉	黄海辉、梁勇	三等奖
2019070	Energy efficient walking control for biped robots using interval type-2 fuzzy logic systems and optimized iteration algorithm	ISA Transactions	电子科技大学中山学院	杨亮	Liang Yang, Zhi Liu, Yong Chen	三等奖
2019069	Regional clustering-based spatial preprocessing for hyperspectral unmixing	Remote Sensing of Environment	电子科技大学中山学院	徐翔	徐翔，李军，吴长山，Antonio Plaza	三等奖
2019030	Fault Diagnosis Method Based on Improved Evidence Reasoning	Mathematical Problems in Engineering	广东技术师范大学	熊建斌	熊建斌，李春林，岑健，梁琼，蔡湧达	三等奖
2019074	GPU acceleration of time gating based reverse time migration using the pseudospectral time-domain algorithm	Computers and Geosciences	广东开放大学	谢剑刚	谢剑刚，郭子超，刘海，柳清伙	三等奖

2019019	An artificial neural network framework for asification of liquid fuels under oxy-fuel conditions	PETROLEUM SCIENCE AND TECHNOLOGY（ISSN: 1091-6466）	佛山职业技术学院	乔海晔	Haiye Qiao; Shaoyin Zeng	优秀奖
2019033	Dimensionality Reduction in Deep Learning for Chest X-Ray Analysis of Lung Cancer	2018 Tenth International Conference on Advanced Computational Intelligence (ICACI)	惠州学院	彭 刚	Peng Gang*, Wang Zhen, Wei Zeng, Yuri Gordienko, Yuriy Kochura, Oleg Alienin, Oleksandr Rokovyi, and Sergii Stirenko	优秀奖
2019066	Digital recognition of street view house numbers based on DCGAN	2019 2nd International Conference on Image and Graphics Processing（ICIGP 2019）	广东恒电信息科技有限公司	高静	Juping Zhong , Jing Gao , Rongjun Chen , Jun Li	优秀奖
2019022	A Face Recognition Method Based on CNN	HPCCI2019	汕尾职业技术学院	谢志明	谢志明、李俊杰、石慧	优秀奖
2019059	Niching Particle Swarm Optimization Algorithm for Solving Task Scheduling in Cloud Computing	Agro Food Industry Hi-Tech	广东工程职业技术学院	黄裕锋	甘娜，黄裕锋，陆晓梅	优秀奖