

自动化学院2019年研究生学术奖评选结果公告（硕士研究生）

序号	学号	姓名	专业名称	导师	研究生类别	发表论文情况	期刊分区	期刊分类	评选结果
1	1201711450	申笑菱	控制科学与工程	安剑奇	学历硕士	Jianqi An, Xiaoling Shen, Min Wu, Jinhua She. A multi-time-scale fusion prediction model for the gas utilization rate in a blast furnace. Control Engineering Practice, 2019, DOI: 10.1016/j.conengprac.2019.104120.	T1	A类	学术一等奖
2	1201811043	冯哲南	控制科学与工程	吴涛	学历硕士	Tao Wu, Zhenan Feng, Chong Wu, Gang Lei*, Youguang Guo, Jianguo Zhu, Xinmei Wang. Multi-objective Optimization of a Tubular Coreless LPMSM Based on Adaptive Multi-objective Black Hole Algorithm.IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, DOI: 10.1109/TIE.2019.2916347	T1	A类	学术一等奖
3	1201820906	李雪娇	控制工程	陈珺	专业硕士	Jun Chen, Xuejiao Li, Linbo Luo, Xiaoguang Mei, Jiayi Ma. Infrared and visible image fusion based on target-enhanced multiscale transform decomposition. Information Sciences, 2020, 508: 64-78.	T1	B类	学术一等奖
4	1201711425	李晗	控制科学与工程	葛健	学历硕士	Ge Jian, Han Li, et al. Aeromagnetic compensation algorithm robust to outliers of magnetic sensor based on Huber loss method. IEEE Sensors Journal, 2019, 19(4): 5499-5505.	T2	B类	学术一等奖
						Ge Jian, Han Li, et al. Aeromagnetic system for a Multi-rotor unmanned aerial vehicle based on the Overhauser sensor. Journal of Instrumentation, 2019, 14(01): 01015.	T3	D类	
5	1201721503	刘东	控制工程	万雄波	专业硕士	Dong Liu, Xuzhi Lai, Yawu Wang*, Xiongbo Wan, Min Wu. Position control for planar four-link underactuated manipulator with a passive joint. ISA Transactions, 2019, 87: 46-54.	T2	B类	学术一等奖
						刘东, 万雄波, 王亚午*, 赖旭芝, 吴敏.基于模型降阶与链式结构的平面欠驱动机械臂位姿控制.中国科学: 信息科学, DOI: 10.1360/SSI-2019-0094.	T4	C类	
6	1201711418	冯雨	控制科学与工程	陈略峰	学历硕士	Luefeng Chen, Yu Feng, Mohamed A. Maram,Yawu Wang, Min Wu*, Kaoru Hirota, Witold Pedryczd, Multi-SVM based Dempster-Shafer theory for gesture intention understanding using sparse coding feature, Applied Soft Computing, 2019. DOI: https://doi.org/10.1016/j.asoc.2019.105787	T2	B类	学术一等奖
7	1201711426	瞿麒麟	控制科学与工程	袁艳	学历硕士	Yan Yuan, Qilin Qu, Weihua Cao, Min Wu. Modeling for coke quality prediction using Gaussian function and SGA, SCIENCE CHINA Information Sciences , 2019, DOI: 10.1007/s11432-019-2640-y.	T2	B类	学术一等奖
8	1201711451	苏婉娟	控制科学与工程	吴敏 陈略峰	学历硕士	Min Wu, Wanjuan Su, Luefeng Chen, Zhentao Liu, Weihua Cao, Kaoru Hirota, Weight-adapted convolution neural network for facial expression recognition in human-robot interaction, IEEE Transactions on System, Man, and Cybernetics: Systems, 2019, DOI: 10.1109/TSMC.2019.2897330.	T2	B类	学术一等奖
9	1201721461	桑贤侦	控制工程	杨越	专业硕士	Yue Yang, Xianzhen Sang, Shuaimeng Yang, Xianhe Hou, Yujin Huang. High-Precision Vision Sensor Method for Dam Surface Displacement Measurement. IEEE Sensors Journal. 2019, DOI: 10.1109/JSEN.2019.2940069.	T2	B类	学术一等奖
10	1201721476	杨自超	控制工程	郑世祺	专业硕士	Zichao Yang, Shiqi Zheng, Feng Liu, Yuanlong Xie. Adaptive output feedback control for fractional-order multi-agent systems. ISA Transactions. https://doi.org/10.1016/j.isatra.2019.07.008.	T2	B类	学术一等奖
11	1201721479	罗严	控制工程	薛伟	专业硕士	Wei Xue, Yan Luo, et al. Noise Suppression for GPR Data Based on SVD of Window-Length-Optimized Hankel Matrix. Sensors, 2019, 19(17): 3807.	T2	B类	学术一等奖
12	1201811062	王文杰	控制科学与工程	葛健	学历硕士	Jian Ge, Wenjie Wang, Haobin Dong, Huan Liu, Han Li, Wang Luo, Hongpeng Wang, Zhiwen Yuan, Haiyang Zhang, Jun Zhu. Suppression of the negative effect of abnormal data based on the Hough transform and application to the magnetic compensation of airborne optically-pumped magnetometer data. Review of Scientific Instruments, 2019, 90(11): 115103.	T2	B类	学术一等奖
13	1201711436	周昊	控制科学与工程	丁敏	学历硕士	Min Ding, Hao Zhou, Hua Xie, Min Wu*, Yosuke Nakanishi, Ryuichi Yokoyama. A gated recurrent unit neural networks based wind speed error correction model for short-term wind power forecasting. Neurocomputing, 2019, 365: 54-61.	T2	C类	学术二等奖
14	1201721489	李锶涵	控制工程	刘振焘	专业硕士	Zhentao Liu, Sihan Li, Min Wu*, Weihua Cao, Man Hao, Linbo Xiao, Eye localization based on weight binarization cascade convolution neural network, Neurocomputing, 2019. DOI: https://doi.org/10.1016/j.neucom.2019.10.048	T2	C类	学术二等奖
15	1201811069	谢科友	控制科学与工程	张传科	学历硕士	Chuan-Ke Zhang* , Ke-You Xie , Yong He , Qing-Guo Wang , Min W, An Improved Stability Criterion for Digital Filters with Generalized Overflow Arithmetic and Time-Varying Delay. IEEE Transactions on Circuits and Systems II: Express Briefs, 2019, DOI: 10.1109/TCSII.2019.2950165.	T3	C类	学术二等奖
16	1201820907	刘慧敏	控制工程	陈珺	专业硕士	Jun Chen, Huimin Liu, Linbo Luo, Dapeng Luo, Wenping Gong. Mismatch Removal for Remote Sensing Images Based on Non-Rigid Transformation and Local Geometrical Constraint. IEEE Access, 2019, 7: 47451-47460.	T3	D类	学术二等奖