

## 自动化学院 2017 年研究生学术奖评选结果公告

序号	学号	姓名	学科（专业）	导师	研究生类别	发表论文情况	期刊分区	评选结果
1	2201510048	王亚午	控制系统与工程	赖旭芝	学历博士	Yawu Wang, Xuzhi Lai, Luefeng Chen, Huafeng Ding and Min Wu. A quick control strategy based on hybrid intelligent optimization algorithm for planar n-link underactuated manipulators. Information Sciences, 2017, 420: 148-158.	T1	学术一等奖
						Yawu Wang, Xuzhi Lai, Pan Zhang and Min Wu. Control Strategy Based on Model Reduction and Online Intelligent Calculation for Planar n-Link Underactuated Manipulators . IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, DOI: 10.1109/TSMC.2017.2761862.	T2	
2	2201710250	张盼	控制系统与工程	赖旭芝	学历博士	Xuzhi Lai, Pan Zhang,Yawu Wang, Min Wu. Position-Posture Control of a Planar Four-Link Underactuated Manipulator Based on Genetic Algorithm. IEEE Transactions on Industrial Electronics, 2017, 64(6): 4781-4791.	T1	学术一等奖
						Pan Zhang, Xuzhi Lai, Yawu Wang, Min Wu. Effective position–posture control strategy based on switching control for planar three-link underactuated mechanical system. International Journal of Systems Science. 2017,48(10): 2202-2211.	T3	
3	2201710249	林文娟	控制系统与工程	何勇 张传科	学历博士	Wen-Juan Lin, Yong He, Chuan-Ke Zhang, and Min Wu.Stability analysis of neural networks with time-varying delay: Enhanced stability criteria and conservatism comparisons. Communications in Nonlinear Science and Numerical Simulation, 2018, 54: 118-135.	T1	学术一等奖
4	2201710251	连枝	控制系统与工程	何勇 张传科	学历博士	Zhi Lian, Yong He, Chuan-ke Zhang and Min Wu. Further robust stability analysis for uncertain Takagi-Sugeno fuzzy systems with time-varying delay via relaxed integral inequality. Information Sciences, 2017, 409: 139-150.	T1	学术一等奖

5	2201510049	智亚丽	控制系统与工程	何勇	学历博士	Ya-Li Zhi, Yong He, Min Wu. Improved free-matrix-based integral inequality for stability of systems with time-varying delay, IET Control Theory & Applications, 11(10), pp: 1671-1577, 2017.	T2	学术二等奖
6	2201610294	金丽	控制系统与工程	何勇 张传科	学历博士	Li Jin, Yong He, Min Wu. Improved delay-dependent stability analysis of discrete-time neural networks with time-varying delay. Journal of the Franklin Institute, 2017, 354(4): 1922-1936.	T2	学术二等奖
7	2201610296	上官星辰	控制系统与工程	何勇 张传科	学历博士	Xingchen Shang-Guan , Yong He, Wenjuan Lin, Min Wu. Improved synchronization of chaotic Lur'e systems with time delay using sampled-data control. Journal of the Franklin Institute, 2017, 354(3): 1618–1636.	T2	学术二等奖
8	1201511194	黄跃飞	仪器科学与技术	董浩斌	学历硕士	Yuefei Huang, Jian Ge, Haobin Dong, Huan Liu. An automatic wideband 90° phase shifter for optically pumped cesium magnetometers. IEEE Sensors Journal, 2017, 17(23):7928-7934.	T3	学术三等奖
9	1201511202	焦炜	控制科学与工程	陈鑫	学历硕士	Xin Chen, Wei Jiao, Min Wu, Weihua Cao. EID-estimation-based periodic disturbance rejection for sintering ignition process with input time delay. Asian Journal of Control, 2018, 20(5): 1-14.	T3	学术三等奖
10	1201511211	汤易儒	控制科学与工程	吴涛	学历硕士	Tao Wu, Yiru Tang, Shengwen Tang, Yongbo Li, Wangyong He and E Chen. Design and analysis of a new down-the hole electromagnetic hammer driven by tube linear motor. IET Electric Power Applications, 2017, 11(9): 1558-1565.	T3	学术三等奖