自动化学院2018年研究生学术奖评选结果公告

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	评选结果
1	2201510235	陆承达	控制科学与工程	熊永华	学历博士	C. Lu, X.-M. Zhang, M. Wu, Q.-L. Han, and Y. He, Energy-to-peak state estimation for static neural networks with interval time-varying delays. IEEE Transactions on Cybernetics, 2018, 48 (10): 2823-2835.	T1	学术一等奖
						C. Lu, M. Wu, X. Chen, W. Cao, C. Gan, and J. She. Torsional vibration control of drill-string systems with time-varying measurement delays. Information Sciences, 2018, 467: 528-548.	T1	
2	2201710249	林文娟	控制科学与工程	何勇 张传科	学历博士	Wen-Juan Lin, Yong He, Chuan-Ke Zhang, Fei Long, Min Wu, Dissipativity analysis for neural networks with two-delay components using an extended reciprocally convex matrix inequality, Information Sciences, 2018, 450: 169-181.	T1	学术一等奖
						Wen-Juan Lin, Yong He, Min Wu, Qingping Liu, Reachable set estimation for Markovian jump neural networks with time-varying delay, Neural Networks, 2018, 108: 527-532	T2	
3	2201710250	张盼	控制科学与工程	赖旭芝	学历博士	Pan Zhang, Xuzhi Lai, Yawu Wang, Chun-Yi Su, Min Wu, A quick position control strategy based on optimization algorithm for a class of first-order nonholonomic system, Information Sciences, 2018, 460-461: 264-278.	T1	学术一等奖
						Xuzhi Lai, Pan Zhang, Yawu Wang, Luefeng Chen, Min Wu, Continuous State Feedback Control Based on Intelligent Optimization for First-Order Nonholonomic Systems, IEEE Transactions on Systems, Man, and Cybernetics: Systems, DOI: 10.1109/TSMC.2018.2820154.	T2	
4	2201610294	金丽	控制科学与工程	何勇 张传科	学历博士	Li jin, Yong He, Lin Jiang and Min Wu. Extended dissipativity analysis for discrete-time delayed neural networks based on an extended reciprocally convex matrix inequality. Information Sciences, 2018, 462: 357-366.	T1	学术一等奖
5	2201710257	胡杰	控制科学与工程	吴敏 Witold Pedrycz	学历博士	Jie Hu, Min Wu, Xin Chen, Sheng Du, Pan Zhang, Weihua Cao, Jinhua She, A multi-level prediction model of carbon efficiency based on differential evolution algorithm for iron ore sintering process, IEEE Transactions on Industrial Electronics, 2018, 65(11): 8778-8787.	T1	学术一等奖
6	1201610744	张可鑫	控制科学与工程	吴敏 Krzysztof Galkowsk	学历硕士	Min Wu, Kexin Zhang, Jianqi An, Jinhua She, Kang-Zhi Liu. An energy efficient decision-making strategy of burden distribution for blast furnace. Control Engineering Practice, 2018 78: 186–195.	T1	学术一等奖（院学术委员会指定期刊）
7	1201711457	路康	控制科学与工程	吴涛	学历硕士	Tao Wu, Kang Lu, Jianguo Zhu, Gang Lei, Youguang Guo，Shengwen Tang, Calculation of Eddy Current Loss in a Tubular Oscillatory LPMSM Using Computationally Efficient FEA, IEEE Transactions on Industrial Electronics, DOI: 10.1109/TIE.2018.2874586	T1	学术一等奖
8	1201610737	谢桥	控制科学与工程	刘振焘	学历硕士	Zhen-Tao Liu , Qiao Xie, Min Wu , Wei-Hua Cao, Dan-Yun Li, and Si-Han Li . Electroencephalogram Emotion Recognition Based on Empirical Mode Decomposition and Optimal Feature Selection. IEEE Transactions on Cognitive and Developmental Systems, DOI: 10.1109/TCDS.2018.2868121.	T2	学术一等奖
						Zhen-Tao Liu , Qiao Xie, Min Wu , Wei-Hua Cao, Ying Mei, and Jun-Wei Mao. Speech Emotion Recognition Based on An Improved Brain Emotion Learning Model. Neurocomputing, 2018, vol. 309, pp: 145-156.	T3	

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	评选结果
9	1201610740	杨翔	控制科学与工程	金星 张晶晶	学历硕士	Xiang Yang, Xing Jin, and Jing-Jing Zhang.Improved single-illumination estimation accuracy via redefining the illuminant-invariant descriptor and the grey pixels. Optics Express, 2018, 26: 29055-29067.	T2	学术一等奖
10	1201721502	董天都	控制工程	王雷敏	全日制专业学位硕士	Lei-Min Wang, Tian-Du Dong, Ming-Feng Ge. Finite-time synchronization of memristor chaotic systems and its application in image encryption. Applied Mathematics and Computation , 2019, 347: 293-305.	T2	学术一等奖
11	2201510048	王亚午	控制科学与工程	赖旭芝	学历博士	Ya-Wu Wang, Xu-Zhi Lai, Pan Zhang, and Min Wu. Adaptive robust control for planar n-link underactuated manipulator based on radial basis function neural network and online iterative correction method. Journal of the Franklin Institute, 2018, 355(17): 8373-8391.	T2	学术二等奖
12	2201610290	甘超	控制科学与工程	曹卫华 刘康志	学历博士	Chao Gan, Weihua Cao, Min Wu, Xin Chen. A new bat algorithm based on iterative local search and stochastic inertia weight. Expert Systems with Applications, 2018, 104: 202-212.	T2	学术二等奖
13	2201610292	郝曼	控制科学与工程	曹卫华 刘振焘	学历博士	Man Hao, Wei-Hua Cao, Min Wu, Zhen-Tao Liu, Si-Han Li, An Initiative Service Method Based on Fuzzy Analytical Hierarchy Process and Context Intention Inference for Drinking Service Robot. IEEE Transactions on Cognitive and Developmental Systems, DOI: 10.1109/TCDS.2018.2874309.	T2	学术二等奖
14	2201810339	龙飞	控制科学与工程	蒋林 张传科	学历博士	Fei Long, Chuan-Ke Zhang, Yong He, Lin Jiang, Qing-Guo Wang, and Min Wu. Stability analysis of Lur'e systems with additive delay components via a relaxed matrix inequality. Applied Mathematics and Computation, 2018, 328: 224-242.	T2	学术二等奖
15	2201810342	孟庆鑫	控制科学与工程	赖旭芝	学历博士	Qing-Xin Meng, Xu-Zhi Lai, Ya-Wu Wang, and Min Wu. A fast stable control strategy based on system energy for a planar single-link flexible manipulator. Nonlinear Dynamics, 2018, 94(1): 615-626.	T2	学术二等奖
16	2201810343	孙超	控制科学与工程	董凯锋	学历博士	Chao Sun, Shen-Min Lu, Fang Jin, Wen-Qin Mo, Jun-Lei Song, Kai-Feng Dong.Control the switching mode of Pt/HfO2/TiN RRAM devices by tuning the crystalline state of TiN electrode. Journal of Alloys and Compounds, 749 (2018) 481-486	T2	学术二等奖
17	1201610723	朱蕾	控制科学与工程	晋芳	学历硕士	Lei Zhu, Fang Jin, Yaqi Zhu, Jinchao Wang, Kaifeng Dong, Wenqin Mo, Junlei Song, Jun Ouyang. Giant Magneto-Impedance (GMI) Effect in Single-Layer Soft Magnetic Film Under Stress. Journal of Nanoscience and Nanotechnology, 2018, 18(12):8195-8200.	T3	学术二等奖
18	1201610734	邱香域	控制科学与工程	葛健	学历硕士	Ge J, Qiu X, Dong H, et al. Short-time and High-Precision Measurement Method for Larmor Frequency of Marine Overhauser Sensor[J]. IEEE Sensors Journal, 2018, 18(4): 1442-1448.	T3	学术二等奖
19	1201711453	王卉婷	控制科学与工程	何勇	学历硕士	Hui-Ting Wang, Zhen-Tao Liu, Yong He, Exponential stability criterion of the switched neural networks with time-varying delay, Neurocomputing, DOI: 10.1016/j.neucom.2018.11.022	T3	学术二等奖
	2201510049	智亚丽	控制科学与工程	何勇	学历博士	Zhi Ya-Li, He Yong, Shen Jianhua, Min Wu. New stability criteria of singular systems with time-varying delay via free-matrix-based integral inequality, International Journal of Systems Science, 49: 1032-1039, 2018.	T3	/
	2201510233	王巍	控制科学与工程	陈鑫	学历博士	Wei Wang, and Xin Chen, Model-Free Optimal Containment Control of Multi-Agent Systems Based on Actor-Critic Framework, Neurocomputing, 2018, 314: 242-250	T3	/