

信息工程学院2021年在读研究生发表高水平学术论文奖励公示名单

序号	姓名	学号	专业	论文题目	论文编号	刊物名称	发表日期	收录情况	影响因子	奖励金额/元(含税)
1	付文鹏	7020170327	控制科学与工程	A Method of Multiple Dynamic Objects Identification and Localization based on Laser and RFID	WOS:000557095900001	Sensors	2020. 07. 15	SCI	3. 3	8250
2	林海涛	7020180182	信息与通信工程	3D point cloud capture method for underwater structures in turbid environment	WOS:000595759000001	Measurement Science and Technology	2021. 2	SCI	1. 9	4750
3	刘浩杰	7020180197	信息与通信工程	基于改进粒子滤波的未知放射源定位方法 (Location Method of Radioactive Source Based on Improved Particle Filtering)	Accession number: 20204809554446	原子能科学技术	2020. 11. 20	EI		2500
4	李杏峰	7020180204	信息与通信工程	Multiple kernel clustering with pure graph learning scheme	WOS:000611084200021	Neurocomputing	2021. 2. 1	SCI	4. 4	11000
5	熊鑫	7020180213	控制科学与工程	A novel practical state of charge estimation method: an adaptive improved ampere-hour method based on composite correction factor	WOS:000560832100001	International journal of energy research	2020. 11	SCI	3. 7	9250
6	庞杰	7020180221	控制科学与工程	Research on Crack Segmentation Method of Hydro-Junction Project Based on Target Detection Network	WOS:000546899100003	KSCE Journal of Civil Engineering	2020. 9	SCI	1. 5	3750
7	孙鑫	7020180225	控制科学与工程	Lightweight Image Restoration Network for Strong Noise Removal in Nuclear Radiation Scenes	WOS:000628559600001	Sensors	2021. 3. 5	SCI	3. 3	8250
8	黄玲琳	7020190205	信息与通信工程	Research on pruning algorithm of target detection model with YOLOv4	Accession number: 20210809956353	Proceedings-2020 Chinese Automation Congress, CAC 2020	2020. 11. 6	EI		2500
9	陈唐	7020190210	信息与通信工程	A Low-Profile Miniaturized Antenna with Omnidirectional Radiation Pattern	Accession number: 20205209675270	2020 9th Asia-Pacific Conference on Antennas and Propagation (APCAP)	2020. 8. 09	EI		2500
10	张超	7020190213	信息与通信工程	Research on Radar Scattering Modeling and Characteristics of Moving Unmanned Air Vehicle Above a Randomly Rough Surface	Accession number: 20205209675248	2020 9th Asia-Pacific Conference on Antennas and Propagation (APCAP)	2020. 08	EI		2500
11	余小波	7020190214	信息与通信工程	FEXT Reduction Using Mushroom Structures Thickened Soldermask for DDR5 PCBs	Accession number: 20205209675230	2020 9th Asia-Pacific Conference on Antennas and Propagation (APCAP)	2020. 08	EI		2500
12	余小波	7020190214	信息与通信工程	Study of Thickening Soldermask Coated Microstrip Lines on High-Speed PCBs for Crosstalk Reduction in DDR5	Accession number: 20204009299954	2020 IEEE International Symposium on Electromagnetic Compatibility & Signal/Power	2020. 07	EI		2500

13	徐文华	7020190231	控制科学与工程	A novel adaptive dual extended Kalman filtering algorithm for the Li-ion battery state of charge and state of health co-estimation	WOS:000639694500001	INTERNATIONAL JOURNAL OF ENERGY RESEARCH	2021.5	SCI	3.7	9250
14	徐文华	7020190231	控制科学与工程	Novel Reduced Order Modeling Method Combined with Three-Particle Nonlinear Transform Unscented Kalman Filtering for the Battery State of Charge Estimation	WOS:000570511800003	Journal of Power Electronics	2020.11	SCI	0.8	2500
15	徐文华	7020190231	控制科学与工程	High-Precision State of Charge Estimation for the Power Lithium Ion Batteries by Introducing an Improved Extended Kalman Filtering Algorithm with Complex Varying Temperatures	Accession number: 20204209367013	2020 5th International Conference on Advanced Robotics and Mechatronics (ICARM)	2020.12	EI		2500
16	李浩然	7020190247	控制科学与工程	Robust energy preserving embedding for multi-view subspace clustering	WOS:000600971700007	KNOWLEDGE-BASED SYSTEMS	2020.12.27	SCI	5.9	14750
17	唐正敏	7020190248	控制科学与工程	Quantitative analysis of low-concentration alpha-HMX based on terahertz spectroscopy	WOS:000599723300003	Analytical Methods	2020.12.21	SCI	2.6	6500
18	杨洁萍	7020190249	控制科学与工程	Terahertz sensor based on a three-dimensional double I-type metamaterial integrated microfluidic channel.	WOS:000645865100035	Applied Optics	2021.5.1	SCI	2	5000
19	赵国川	7020190256	控制科学与工程	Anchor-Free Network for Multi-class Object Detection in Remote Sensing Images	Accession number: 20203909242296	Chinese Control Conference, CCC	2020.07	EI		2500
20	黄秋凤	7220180120	电子与通信工程	Research on Distributed Parallel Eclat Optimization Algorithm	Accession number: 20203309055288	International Conference on Artificial Intelligence and Big Data (ICAIBD 2020)	2020.5	EI		2500
21	时浩添	7220180129	电子与通信工程	Improved splice-electrochemical circuit polarization modeling and optimized dynamic functional multi-innovation least square parameter identification for lithium-ion batteries	WOS:000648422700001	International Journal of Energy Research	2021.5	SCI	3.7	9250
22	时浩添	7220180129	电子与通信工程	A Novel Dual Correction Extended Kalman Filtering Algorithm for The State of Charge Real-Time Estimation of Packing Lithium-Ion Batteries	WOS:000600769100083	International Journal of Electrochemical Science	2020.12.1	SCI	1.6	4000
23	时浩添	7220180129	电子与通信工程	Adaptive Iterative Working State Prediction Based on the Double Unscented Transformation and Dynamic Functioning for Unmanned Aerial Vehicle Lithium-Ion Batteries	WOS:000614552900020	Measurement and Control	2020.11.1	SCI	1.5	3750

24	时浩添	7220180129	电子与通信工程	Online Full-Parameter Identification and SOC Estimation of Lithium-Ion Battery Pack Based on Composite Electrochemical - Dual Circuit Polarization Modeling	Accession number: 20211210109968	5th International Conference on Energy Engineering and Environmental Protection	2021.3.4	EI		2500
25	朱林	7220180130	电子与通信工程	Sensitivity Analysis of Local Soldermask and Coverlay in High Speed Transimission Lines for DDR5 Applications to Reduce FEXT	Accession number: 20204009299915	2020 IEEE International Symposium on Electromagnetic Compatibility & Signal/Power Integrity (EMCSI)	2020.7.28	EI		2500
26	张良	7220180137	电子与通信工程	A U-shaped Complementary Open Loop Defective Ground Structure with Slow Wave Structure for Mode Conversion and Common Mode Noise Suppression	Accession number: 20205209675094	2020 IEEE Asia-Pacific Conference on Antennas and Propagation Online	2020.8.4	EI		2500
27	陈建彬	7220180141	电子与通信工程	Research on Response Characteristics of Antenna Sensor for Metal Structure Defect Detection	Accession number: 20210809954986	2020 Chinese Automation Congress (CAC会议)	2020.11	EI		2500
28	蒋聪	7220180143	控制工程	A state-of-charge estimation method of the power lithium-ion battery in complex conditions based on adaptive square root extended Kalman filter	WOS:000611858300001	energy	2021.3.15	SCI	6.1	15250
29	蒋聪	7220180143	控制工程	A novel adaptive extended Kalman filtering and electrochemical-circuit combined modeling method for the online ternary battery state-of-charge estimation	WOS:000580810400014	Internationaljournal of electrochemical science	2020.10.1	SCI	1.6	4000
30	刘城	7220180165	控制工程	Characterization of pore structure parameters of foam concrete by 3D reconstruction and image analysis	WOS:000604573000050	CONSTRUCTION AND BUILDING MATERIALS	2021.01.18	SCI	4.4	11000
31	糜勇	7220190136	电子与通信工程	Diversity and Consistency Embedding Learning for Multi-view Subspace Clustering	WOS:000617831700002	APPLIED INTELLIGENCE	2021.5	SCI	3.3	8250
32	任璞	7220200314	电子信息	Novel strategy based on improved Kalman filter algorithm for state of health evaluation of hybrid electric vehicles Li-ion batteries during short- and longer term operating conditions	WOS:000652094500003	JOURNAL OF POWER ELECTRONICS	2021.5	SCI	0.8	2500
33	彭桂力	2015101007	控制科学与工程	Automatic control and detection systems for low-level radioactive waste drums	WOS:000608265500015	Journal of Instrumentation	2020.12.16	SCI	1.5	3750
34	彭桂力	2015101007	控制科学与工程	Advanced Direct Digital Synthesis Generator Design for Transuranic Nuclide Alpha Spectrometry Pulses	WOS:000627392400007	Mathematical Problems in Engineering	2021.2.23	SCI	1	2500

35	刘泉澄	8020160010	控制科学与工程	Terahertz spectral investigation of temperature induced polymorphic transformation of 2,2dinitroethylene-1,1-diamine	WOS:000614616900043	RSC ADVANCES	2021.02.12	SCI	3.1	7750
36	刘泉澄	8020160010	控制科学与工程	Determination of moisture content in octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine using terahertz time-domain spectroscopy	WOS:000590242500018	OPTICAL ENGINEERING	2020.08.31	SCI	1.1	2750
37	赵红军	8020160013	控制科学与工程	Three-dimensional face modeling technology based on 5g virtual reality binocular stereo vision	WOS:000593009800001	INTERNATIONAL JOURNAL OF COMMUNICATION SYSTEM	2021.5	SCI	1.3	3250
38	乔之勇	8020160014	控制科学与工程	Discrete-Time Modeling of High Power Asymmetric Half-Bridge LED Constant-Current Driver Controlled by Digital Current Mode	WOS:000622086600001	IEEE ACCESS	2020.12	SCI	3.7	9250
39	詹旭	8020170012	控制科学与工程	A point cloud registration algorithm based on normal vector and particle swarm optimization	WOS:000537193300001	Measurement and Control	2020.5	SCI	1.5	3750
40	申慧	8020170015	控制科学与工程	A new method for determination of time-of-day breakpoints based on clustering and image segmentation	WOS:000558650500009	Canadian Journal of Civil Engineering	2020.8	SCI	1	2500
41	申慧	8020170015	控制科学与工程	The Same Entrance Full-Pass (SEFP) control method for the prevention of over-saturation at the critical intersection	WOS:000560349700001	IEEE Access	2020.8	SCI	3.7	9250
42	梁建红	8020170019	控制科学与工程	Elimination of End effects in LMD Based on LSTM Network and Applications for Rolling Bearing Fault Feature Extraction	WOS:000508614500004	Mathematical Problems in Engineering	2020.5	SCI	1	2500
43	梁建红	8020170019	控制科学与工程	Elimination of end effects in LMD by Bi-LSTM regression network and applications for rolling element bearings characteristic extraction under different loading conditions	WOS:000580613100020	Digital Signal Processing	2020.12	SCI	2.9	7250
44	曹莉	8020180018	控制科学与工程	Data fusion algorithm for heterogeneous wireless sensor networks based on extreme learning machine optimized by particle swarm optimization	WOS:000565231500002	Journal of Sensors	2020.8.13	SCI	1.6	4000
45	宋钰	8020180026	控制科学与工程	Hybrid PSO and Evolutionary Game Theory Protocol for Clustering and Routing in Wireless Sensor Network	WOS:000590891000001	Journal of Sensors	2020.10.31	SCI	1.6	4000
46	冯春成	8020180027	控制科学与工程	Automatic Pixel-Level Crack Detection on Dam Surface Using Deep Convolutional Network	WOS:000537110500265	Sensors	2020.5	SCI	3.3	8250

47	郭进	8020180029	控制科学与工程	A Reliable Method for Identification of Antibiotics by Terahertz Spectroscopy and SVM	WOS:000586560600001	Journal of Spectroscopy	2020.10.10	SCI	1.2	3000
48	熊中刚	8020180030	控制科学与工程	Numerical simulation of terahertz radiation in photoconductive antenna	WOS:000514890000001	Microwave and Optical Technology Letters	2020.8	SCI	1	2500
49	熊中刚	8020180030	控制科学与工程	Terahertz sensor with Resonance Enhancement Based on Square Split-ring Resonators	WOS:000642755400001	IEEE ACCESS	2021.4	SCI	3.7	9250
50	熊中刚	8020180030	控制科学与工程	Development of simulation tool for the detection of terahertz signals based on microstructural photoconductive antenna	Accession number: 20211410161511	Proc. SPIE 11781, 4th Optics Young Scientist Summit (OYSS 2020)	2021.5	EI		2500
51	轩森森	8020190051	控制科学与工程	Facile carboxylation of natural eggshell membrane for highly selective uranium (VI) adsorption from radioactive wastewater	WOS:000640745800004	Environmental Science and Pollution Research	2021.5	SCI	3.1	7750
52	张良	8020190052	控制科学与工程	An Accurate Time Constant Parameter Determination Method for the Varying Condition Equivalent Circuit Model of Lithium Batteries	WOS:000538041800200	Energies	2020.5	SCI	2.7	6750