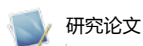


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研究论文

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时间	论文名称	期刊名称	教师	级别	备注
2018	Receiver Energy Efficiency and Resolution Profile Design for Massive MIMO Uplink with Mixed-ADC	IEEE Transactions on Vehicular Technology	丁青锋	SCI二区	
2018	Observer-based event-triggered tracking consensus of non-ideal general linear multi-agent systems	Journal of the Franklin Institute	陈世明	SCI二区	
2018	Modified hybrid modulation strategy with power balance control for H-bridge hybrid cascaded seven-level inverter	IET Power Electronics	叶满园	SCI二区	
2018	Compressive strength prediction of recycled concrete based on deep learning	Construction and Building MATERIALS	邓芳明	SCI二区	
2018	Outage Probability Analysis and Resolution Profile Design for Massive MIMO Uplink With Mixed-ADC	IEEE Transactions on Wireless Communications	丁青锋	SCI二区	
2018	Camera calibration method based on optimal polarization angle	Optics and Lasers in Engineering	祝振敏	SCI二区	
2018	A New Chaotic System with Multiple Attractors: Dynamic Analysis, Circuit Realization and S-Box Design	Entropy	赖强	SCI三区	
2018	Coexisting attractors and circuit implementation of a new 4D chaotic system with two equilibria	Chaos, Solitons and Fractals	赖强	SCI三区	
2018	Path Planning Strategy for Vehicle Navigation Based on User Habits	APPLIED SCIENCES-BASEL	陈鹏展	SCI三区	
2018	Robustness analysis of interdependent networks under multiple-attacking strategies	Physica A: Statistical Mechanics and its Applications	高彦丽	SCI三区	
2018	Fractal serpentine-shaped design for stretchable wireless strain sensors	Applied Physics A: Materials Science and Processing	董文涛	SCI三区	
2018	Control energy of complex networks towards distinct mixture states	Scientific Reports	聂森	SCI三区	
2018	Dynamic analysis, circuit realization, control design and image encryption application of an extended Lü system with coexisting attractors	Chaos, Solitons and Fractals	赖强	SCI三区	
2018	Monostability, bistability, periodicity and chaos in gene regulatory network	European Physical Journal- Special Topics	赖强	SCI三区	
2018	Controllability of heterogeneous interdependent group systems under undirected and directed topology	Chinese Physics. B	裴惠琴	SCI三区	
2018	Design of high-efficient TIR lens for tailored illumination with high contrast	Optics and Laser Technology	祝振敏	SCI三区	
2018	Dynamic analyses, FPGA implementation and engineering applications of multi-butterfly chaotic attractors generated from generalised Sprott C system	Pramana-Journal of Physics	赖强	SCI收录	
2018	RFID 3D-LANDMARC Localization Algorithm Based on Quantum Particle Swarm Optimization	Electronics	吴翔	SCI收录	
2018	高光谱成像技术鉴别鱼新鲜度	光谱学与光谱分析	章海亮	SCI收录	
2018	A Self-Powered RFID Sensor Tag for Long-Term Temperature Monitoring in Substation	Journal of Electrical Engineering and Technology	陈忠斌	SCI收录	
2018	Nonlinear Electromagnetic Acoustic Testing Method for Tensile Damage Evaluation	Journal of Sensors	蔡智超	SCI收录	
2018	Proximity Capacitance Array Sensor Based on	Sensors and	陈鹏展	SCI收录	

	Data Aggregation Strategy for Rainfall Detection	Materials			
2018	Theoretical and experimental study of tape transfer printing for stretchable electronic fabrication	Journal of Mechanics in Medicine and Biology	董文涛	SCI收录	
2018	Stability and bifurcation of delayed bidirectional gene regulatory networks with negative feedback loops	Chinese Journal of Physics	赖强	SCI收录	
2018	Voltage-fed Push-Pull PWM Converter Featuring Wide ZVS Range and Low Circulating Loss with Simple Auxiliary Circuit	Journal of Power Electronics	叶满园	SCI收录	
2018	The sparse least square support vector regression for estimating illumination chromaticity	Color Research and Application	祝振敏	SCI收录	
2018	Measuring temporal and spatial travel efficiency for transit route system using low-frequency bus automatic vehicle location data	Advances in Mechanical Engineering	杨丰萍	SCI收录	
2018	Five-level LLC resonant converter suitable for wide output voltage range	Electronics Letters	袁义生	SCI收录	
2018	Research on Eddy-Current Testing of Functional Polymer Composite Material	IEEE Transactions on Magnetics	蔡智超	SCI收录	
2018	Dynamic analysis and synchronization control of an unusual chaotic system with exponential term and coexisting attractors	Chinese Journal of Physics	赖强	SCI收录	
2018	Design of a slotted chipless RFID humidity sensor tag	Sensors and Actuators, B: Chemical	邓芳明	SCI一区	
2018	Optimization for the Following Operation of a High-Speed Train Under the Moving Block System	IEEE Transactions on Intelligent Transportation Systems	杨辉	SCI一区	
2017	A UWB/Improved PDR Integration Algorithm Applied to Dynamic Indoor Positioning for Pedestrians	Sensors	陈鹏展	SCI二区	
2017	Various Types of Coexisting Attractors in a New 4D Autonomous Chaotic System	International Journal of Bifurcation and Chaos	赖强	SCI二区	ESI高被引论文
2017	MIMO evolution model-based coupled fault estimation and adaptive control with high-speed train applications	IEEE Transactions on Control Systems Technology	张坤鹏	SCI二区	
2017	The design of diffuse reflective off-axis surface for non-circular LED arrays	IEEE Photonics Journal	祝振敏	SCI三区	
2017	Rectangular illumination based on diffuse reflective off-axis surface	IEEE Photonics Journal	祝振敏	SCI三区	
2017	Research on power quality control of coal mine power grid	AGRO FOOD INDUSTRY HI-TECH	徐祥征	SCI收录	
2017	应用遗传算法结合连续投影算法近红外光谱检测土壤有机质研究	光谱学与光谱分析	章海亮	SCI收录	
2017	Energy Collection and Measurement of Power of the Movement of the Human Body	IETE Journal of Research	陈鹏展	SCI收录	
2017	Multiple operating mode ANFIS modelling for speed control of HSEMU	IET Intelligent Transport Systems	杨辉	SCI收录	
2017	A direct MRAC based multivariable multiple-model switching control scheme	Automatica	谭畅	SCI一区	
2017	Multi-ANFIS Model Based Synchronous Tracking Control of High-Speed Electric Multiple Unit	IEEE Transactions on Fuzzy Systems	杨辉	SCI一区	
2016	Combined fuzzy based feedforward and bubble size distribution based feedback control for reagent dosage in copper roughing process	Journal of process control	朱建勇	SCI二区	
2016	Multiple-model predictive control for component content of CePr/Nd countercurrent extraction process	Information Sciences	杨辉	SCI二区	
2016	Online Regulation of High Speed Train Trajectory Control Based on T-S Fuzzy Bilinear Model	IEEE Transactions on Intelligent Transportation Systems	杨辉	SCI二区	
2016	A multiple-model MRAC scheme for multivariable systems with matching uncertainties	Information Sciences	谭畅	SCI二区	
2016	Multistability and bifurcation in a delayed neural network	Neurocomputing	赖强	SCI二区	
2016	Real-time optimal control of tracking running	Information Sciences	杨辉	SCI二区	

	for high-speed electric multiple unit				
2016	Promoting cooperation through fast response to defection in spatial games	New Journal of Physics	王旭文	SCI二区	
2016	Generating multiple chaotic attractors from Sprott B system	International Journal of Bifurcation and Chaos	赖强	SCI二区	ESI高被引、热点论文
2016	Cooperation transition of spatial public goods games	Journal of Statistical Mechanics: Theory and Experiment	王旭文	SCI二区	
2016	Cooperation in spatial evolutionary games with historical payoffs	Physics Letters A	王旭文	SCI三区	
2016	Role of delay-based reward in the spatial cooperation	physica A-statistical mechanics and its applications	王旭文	SCI三区	
2016	Robustness of network controllability in cascading failure	physica A-statistical mechanics and its applications	陈世明	SCI三区	
2016	便携式短波近红外光谱仪器检测土壤总氮含量研究	光谱学与光谱分析	章海亮	SCI收录	
2016	基于UV-Vis检测养殖水体中化学需氧量含量研究	光谱学与光谱分析	王晓明	SCI收录	
2016	Research on a new 3D autonomous chaotic system with coexisting attractors	OPTIK	赖强	SCI收录	ESI高被引论文
2016	Chaos, bifurcation, coexisting attractors and circuit design of a three-dimensional continuous autonomous system	OPTIK	赖强	SCI收录	
2016	Coexisting attractors generated from a new 4D smooth chaotic system	International Journal of Control, Automation and Systems	赖强	SCI收录	
2016	PCA和SPA的近红外光谱识别白菜种子品种研究	光谱学与光谱分析	罗微	SCI收录	
2016	human motion capture algorithm based on inertial sensors	Jounal of sensors	陈鹏展	SCI收录	
2016	Coexistence of multiple attractors in a new chaotic system	Acta Physica Polonica B	赖强	SCI收录	
2016	Flexible robust optimization dispatch for hybrid wind/photovoltaic/hydro/thermal power system	IEEE Transactions on Smart Grid	彭春华	SCI一区	
2016	Low-temperature cataluminescence sensor for sulfur hexafluoride utilizing coral like Zn-doped SnO2 composite	Sensors and Actuators B Chemical	邓芳明	SCI一区	
2015	A CMOS Pressure Sensor Tag Chip for Passive Wireless Applications	Sensors	邓芳明	SCI二区	
2015	Design of an Embedded CMOS Temperature Sensor for Passive RFID Tag Chips	Sensors	邓芳明	SCI二区	
2015	The design of diffuse reflective free-form surface for indirect illumination with high efficiency and uniformity	IEEE Photonics Journal	祝振敏	SCI二区	
2015	Design of a Humidity Sensor Tag for Passive Wireless Applications	Sensors	吴翔	SCI二区	
2015	Uncovering cooperative behaviors with sparse historical behavior data in the spatial games	Applied Mathematics and Computation	王旭文	SCI二区	
2015	multi-target consensus circle pursuit for multi-agent systems via a distributed multi-flocking method	International Journal of Systems Science	陈世明	SCI二区	
2015	Guaranteed cost fault-tolerant control for networked control systems with sensor faults	Mathematical Problems in Engineering	朱其新	SCI三区	
2015	The Cellular Differential Evolution Based on Chaotic Local Search	Mathematical Problems in Engineering	丁青锋	SCI三区	
2015	Multi-objective operation optimization for electric multiple unit-based on speed restriction mutation	Neurocomputing	杨辉	SCI三区	
2015	Controlling complex networks with conformity behavior	Europhysics Letters	王旭文	SCI三区	
2015	A Local flocking algorithm of multi-agent dynamic systems	International Journal of Control	陈世明	SCI收录	
2015	Fault Diagnosis Method Based on Petri Nets in Consideration of Service Feature of information source devices	Computers & Electrical Engineering	程宏波	SCI收录	
2015	Big data compression processing and verification based on Hive for smart substation	Journal of Modern Power Systems and	屈志坚	SCI收录	

		Clean Energy			
2015	Dynamical analysis of a new 3D chaotic system with coexisting attractors	Acta Physica Polonica B	赖强	SCI收录	
2015	Robust fault estimation for uncertain switched linear systems with time-varying delay	Journal of Central South University of Technology (English Edition)	钟燕科	SCI收录	

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