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20200675	Intelligent Optimization Of Curriculum System Based On Washington Accord Graduate Attribute <i>Yuping Jiang, Feng Xiao</i>	1815
20200676	Hand Gesture Recognition with Color Descriptors <i>Zhijun Pei, Yaxin Wang, Lei Han</i>	1822
20200677	Two Step Framework on Indoor Occupant Counting <i>Bo Song, Ping Wang, Cuicui Wang, Yue Wang, Zhenya Zhang</i>	1827
20200679	Research on Implicit Generalized Predictive Control of Cement Particle Size <i>Hui Wang, Zhugang Yuan, Chenguang Wang, Yuxi Ji</i>	1832
20200681	Research on Automatic pH Control System of Nutrient Solution in Smart Plant Factory Based on STM32 <i>Xingzong Cai, Shigang Cui, Lin He, Yongli Zhang, Yongliang Wang, Xiaohong Lv</i>	1837
20200682	Research on Detection Algorithm of Utility Pole Signboard Based on Faster R-CNN <i>Shaofu Lin, Wenjie Li, Qianwen Wei</i>	1841
20200683	Mine Motor Predictive Maintenance Monitoring Equipment and Algorithm Design based on STM32 <i>Weijie Hu, Libing Zhou, Jingyi Du, Shuo Li, Chenzai Kong</i>	1845
20200684	Application of Optimizing PID Parameters based on PSO in the Temperature Control System of Haematococcus Pluvialis <i>Yunfei Li, Yongli Zhang, Shigang Cui, Yu Liu, Xiaohong Lv</i>	1850
20200685	Soft Sensor of Vertical Mill pressure difference Based on RBF neural network <i>Yuxi Ji, Zhugang Yuan, Hui Wang, Chenguang Wang</i>	1854

20200686	A Technique of Clock Difference Prediction and Interpolation Based on Dynamic Grey Model and Power Function Transformation for Pseudosatellite Clock Systems <i>Wenfang Wu, Li Zhao, Zhongting Chen, Renshen Huang</i>	1859
20200687	Tracking Control of Wheeled Mobile Robot Based on RBF Network Supervisory Control <i>Guangyu Yang, Xiaogang Tang, Litian Liu, Lunxin Zhong, Guangming Yuan</i>	1864
20200688	Optimization and Analysis of Capacitive Ring Vibrating Gyroscope with High-overload <i>Zhiwei Kou, Lele Jin, Xiaoming Cui, Huiliang Cao, Chaoyi Dong, Bajin Li</i>	1871
20200689	Simulation Study on the Influence of Different Groove Sizes on Grinding Temperature of Grinding Wheel <i>Ning Ding, Shuna Jiang, Shanfu Cui, Aofei Li</i>	1875
20200690	Expert PID Control of Grinding Condition for Cement Vertical Roller Mill <i>Chenguang Wang, Qiang Zhang, Hui Wang, Yuxi Ji, Shilei Zhang</i>	1880
20200691	Research on the Analysis and Generation Framework of the Communication Support Situation of the Marine Fleet <i>Pengfei Peng, Yu Liu</i>	1885
20200694	Implementation of An Automatic Image Enhancement Algorithm for Contrast Stretching on FPGA <i>Zhaochao Shi, Hui Wu, Weiming Mao, Jing Wang, Chao Zhang</i>	1890
20200695	Design for Double Security of Thermal Energy Transmission <i>Jing Wang, Rongwen Chen, Chao Zhang, Tao Jiang, Wei Liu</i>	1897
20200696	The Weighted Average Ensemble Learning Based on Polar Bear Algorithm with T-Distribution Parameters <i>Zihan Hong, Zan Yang, Hao Wang, Dan Li, Wei Nai, Yidan Xing</i>	1902
20200697	Multisim-Based Digital Clock Design <i>Chao Zhang, Yongkang Liu, Tao Jiang, Weiming Mao, Jing Wang</i>	1906
20200698	Logistic Regression Based on Artificial Fish Swarm Algorithm with T-Distribution Parameters <i>Peiran Leng, Liya Xiang, Yihan Lin, Wei Xiao, Zan Yang, Dan Li, Wei Nai</i>	1912
20200699	Research and characterization of blazar candidates among the Fermi/LAT4FGL catalog using Machine Learning <i>Weiming Mao, Xiankui Lv, Shiju Kang, Kerui Zhu, Haojin Hu</i>	1916
20200700	Principal Component Analysis with Quantum Whale Optimization Algorithm <i>Kairui Luo, Zan Yang, Minhui Ye, Yuheng Tang, Dan Li, Yidan Xing, Wei Nai</i>	1921

20200701	Logistic Regression with Variable Fractional Gradient Descent Method <i>Yating Wang, Dan Li, Xinrui Xu, Qi Jia, Zan Yang, Wei Nai, Yuan Sun</i>	1925
20200702	T-SNE with High Order Truncation Fractional Gradient Descent Method <i>Xiangyu Ma, Dan Li, Jiayi Zhang, Ting Sheng, Zan Yang, Wei Nai, Yuan Sun</i>	1929
20200703	Ship Detection for SAR Imagery Based on Deep Learning: A Benchmark <i>Yuxing Mao, Xiaojiang Li, Hao Su, Yue Zhou, Jianwei Li</i>	1934
20200704	Real-Time Camouflage Gait Detection Model Based On Apache Spark Streaming <i>Yan Ye ,Peiguo Li</i>	1941
20200705	Traffic Sign Detection Algorithm based on improved YOLOv4 <i>Huibai Wang, Hao Yu</i>	1946
20200706	Research on fire escape path planning based on improved A* algorithm <i>Pengju Cheng, Shuang Li, Nan Wu, Fankun Meng</i>	1951
20200707	Bidirectional Half-bridge three-level DC-DC Converter <i>Xiaowei Wang, Zhigang Gao, Xudong Zhao</i>	1956
20200709	KAI-01050 Working Principle and Its Application in CCD Imaging System <i>Jing Wang, Yinjuan Ma, Chao Zhang, Tao Jiang, Wei Liu</i>	1965
20200710	Implementation of ZYNQ for image defogging <i>Chao Zhang, Shujie Bi, Tao Jiang , Jing Wang, Weiming Mao</i>	1971
20200711	Research on Application of Multi-station Continuous Wave Radar Network Velocity Measurement in Projectile Tracking <i>Wanyu Jiang, Shuangxun Li, Zhan Wang</i>	1978
20200712	Shadow Detection Of Moving Objects In Traffic Monitoring Video <i>Mingrui Zhang, Wenbing Zhao, Xiyi Li, Dan Wang</i>	1983
20200713	A bidirectional isolated DC-DC converter <i>Xudong Zhao, Zhigang Gao, Xiaowei Wang</i>	1988
20200714	A trust attack detection algorithm based on improved K-means clustering <i>Junjie Jia , Yi Li</i>	1996
20200715	A Hopfield Neural Network Based Demodulator For APSK Signals <i>Youmu Shi ,Peijie Liu, Di Yan, Yudi Chen, Chao Li, Zhiwei Lu</i>	2005
20200716	Design and Research of a Distributed and Scalable Information Platform for Electric Power Sensing <i>Pengfei Zeng ,Yun Liang, Wenfeng Tian, Xiaoyan Sun</i>	2010

20200717	Research on Vacancy rate and Idle Rate of Residential Houses Based on Power Data <i>Jinyang Jiang, Xiao Cheng, Fei Xiang, Xin Yin, Jinyu Wang</i>	2017
20200718	An improved multi-objective grey wolf optimization algorithm with dynamic chaos local search mechanism <i>Wei GU</i>	2020
20200719	Angle-based softmax loss for face verification <i>Xiao Lin , Wei Chen</i>	2025
20200721	Research on Data Security Sharing Mechanism of Power Internet of Things Based on Blockchain <i>Huiting Yang ,Yunxiao Bai ,Zhenwan Zou, Qiang Zhang, Bin Wang, Ruxia Yang</i>	2029
20200722	A Novel Deep Integrated Mode of SINS/Star Sensor Integrated Navigation System for Space Crafts <i>Di Jiang, Fuyuan Li</i>	2033
20200723	An Analytical Solution to Inverse Kinematics of Seven Degree-of-freedom Redundant Manipulator <i>Jiaxin Guo, Yihan Xu , Cong Huang , Xufeng Zhu , Chuqi Shao</i>	2040
20200724	Internet Forum Textual Information Filtering Mechanism for Emergency based on Bi-LSTM Neural Network <i>Huiru Cao, Songyao Lian</i>	2051
20200725	Stack performance improvement of stacked U-Net <i>Satoru Mizusawa, Yuichi Sei, Akihiko Ohsuga</i>	2055
20200726	TS-SSPD: A Method for Spatio-temporal Similarity Analysis Between Trajectories <i>Jingzhi Cao, Wei Xiong, Ning Guo, Luo Chen</i>	2061
20200727	Mining Algorithm of Regular Route of Target of Sea Battlefield based on Neighborhood ϵ -dist <i>Liang Jin, Guodong Liu</i>	2068
20200728	Classification on Point-cloud of Shoe-last Curvature using Weight-updated Boosting based Ensemble Learning <i>Zairan Li , Dan Wang</i>	2073
20200729	Track Association Method Based on Target Mutual-Support of Topology <i>Hanbao Wu,Lun Li,Kefei Zhang</i>	2078
20200730	Fixed-time Formation Control of Unmanned Aerial Vehicles With Disturbances <i>Zhengyang Cui,Yong Wang</i>	2083

20200731	An Optimal Bus Dispatching Model Based on African Buffalo Algorithm <i>Zhang Longfei</i>	2090
20200732	An Improved Model of Mimic Defense Architecture adding Heterogeneous Evaluation <i>Yufeng Zhao, Zheng Zhang,Guanglai Nie ,Xinsheng Ji</i>	2094
20200733	Evaluation of Multimedia Micro-Courses Based on Augmented Reality Technology Bayesian Network <i>Zheng Jianjiang,Li Zongming</i>	2099
20200734	Research on the Construction of Regional Logistics Network with Data Network Chain <i>Ning Yang, Xiaofei Liu, Xiao Hu</i>	2105
20200735	Real-time evaluation of error for electronic voltage transformers based on autocorrelation and large-dimensional random matrices <i>Minrui Xu, Zhixin Li,Keqi Ma ,Gang Chen,Hanmiao Cheng,Zhan Meng</i>	2110
20200736	Hazard Identification and Risk Decision-Making System of Tailings Storage Facilities based on Complex Networks <i>Zhixin Zhen, Jun Li, Zhongxue Li</i>	2119
20200737	Design and Implementation of a Miniaturized High Bandwidth Duplexer <i>Liu Sheng,Shang Fang, Wang Xiaoyu,Li Dandan,Song Hangxuan</i>	2124
20200738	Design and Implementation of a smart small blackboard with an E-ink screen <i>Jinlong Jiang ,Guoqin Zhang,Yingqi Hao,Fuzhong Shangguan ,Zhuoxuan Fei ,Jiaqi Ma</i>	2128
20200740	A Solution for Data collection of Large-Scale Outdoor Internet of Things Based on UAV and Dynamic Clustering <i>Huiru Cao, Huaping Yao, Haixiu Cheng, Songyao Lian</i>	2133
20200741	Real-time gesture recognition in complex background based on deep learning <i>Helin Long,Muyang Liu,Muzhi Li</i>	2137
20200742	A Hybrid Attention Based Autoencoder for Chinese Text Abstractive Summarization <i>Jingzhong Wang, Zeyuan Yan</i>	2141
20200743	Integrated multi-dimensional technology of data sensing method in smart agriculture <i>Xiaomin Li, Rihong Zhang</i>	2146
20200744	Research on mapping technology of indoor mobile robot based on linear fitting <i>Wuxing Mao, Xiangcheng Wu, Qun Hou</i>	2150
20200745	Entity Hierarchical Clustering Method Based on Multi-channel and T-SNE Dimension Reduction <i>Haojun Feng ,Li Duan ,Shukan Liu ,Sijie Liu</i>	2155

20200746	Study on Decoupling Control System of Temperature and Humidity in Intelligent Plant Factory <i>Shigang Cui, Miao Chen, Yongli Zhang, Lin He</i>	2160
20200747	F-MIFGSM: adversarial attack algorithm for the feature region <i>Sijie Liu, Zhixiang Zhang, Xian Zhang, Haojun Feng</i>	2164
20200748	Research on Strong Electromagnetic Pulse Coupling of Radar Backdoor <i>Wei Jiang, Guangqiang Li, Ting Wang</i>	2171
20200749	Fixed Points and Stability of Impulsive Stochastic Dynamic Systems driven by fBm <i>Xinwen Zhang, Chao Jia</i>	2176
20200751	Monte Carlo-Based Method for Assessment of Support Plan for Carrying of Aviation Materials <i>Hao Ming, Yong Xiaoju, Zhang Yang, Li Bo</i>	2180
20200752	A Street View Image Privacy Detection and Protection method based on Mask-RCNN <i>Jinao Yu, Min Wu, Changqing Li, Shibing Zhu</i>	2184
20200753	A SAR Image Segmentation Method based on Otsu and Level Set <i>Jinao Yu, Min Wu, Changqing Li, Shibing Zhu</i>	2189
20200754	Research on Target Image Recognition Based on P300 Signal <i>Rui Yu, Kuiying Yin</i>	2194
20200755	An Optimal Bus Scheduling Model Based on Mixed-Integer Linear Programming <i>Ge Meng, Yongxuan Lai, Fan Yang</i>	2200
20200756	Integrating Local Outlier Factor with Radial Basis Function Interpolation for Small Sample Size Problems <i>Zhongsheng Chen, Deping Liu, Yanlin He, Yuan Xu, Qunxiong Zhu</i>	2205
20200757	Design of Smart Home Control System Based on Embedded System <i>Zhengxu Shi, Jian Chu, Liqing Geng, Peng Zheng, Defeng Liu</i>	2209
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20200760	Direct Current Control System Based on Stratification and Coordination Realization <i>Allam Maalla</i>	2219
20200761	Design of Geomagnetic Data Platform System for the Internet of Vehicle <i>Chen Zhou, Qun Hou, Yan Chen, Yaqi Guan</i>	2224

20200762	An Improved Self-Organizing Maps Neural Network Model for Plantar Pressure Image Classification <i>Zairan Li, Dan Wang</i>	2229
20200763	Design and Experiment of Sensor Circuit for Intelligent Logistics Vehicle <i>Zhiwei Kou, Xiaoming Cui, Yuewen Liu, Shipeng Xue, Yang Liu, Yaxuan Meng, Gang Wang</i>	2234
20200764	Commercial Vehicle Transportation Strategy Based on Adaptive Ant Colony Algorithm and CW Algorithm <i>Song Lei, Li Yan, Luo Yuhao, Hou Zhenmin</i>	2238
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20200779	Research on abnormal traffic diagnosis based on deployment mode of firewall <i>Ming Ren, Weiyan Zhang, Siqi Kong, Dali Zhou, Danping Li, Yanhui Tian</i>	2286
20200780	A Review of Machine Learning Based Techniques for Demodulation <i>Youmu Shi, Di Yan, Peijie Liu, Yudi Chen, Chao Li, Zhiwei Lu</i>	2292

20200782	Design and Experiment of Control System for Intelligent Agriculture based on Arduino <i>Xiaoming Cui, Zhiwei Kou, Youjie Shi, Xingao Yan, Zifan Wang, Haixiang Huang, Yuxuan Dong</i>	2297
20200784	Vehicle recognition algorithm based on improved YOLOV3 <i>Anhang Wang</i>	2301
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