Early Collision Detection for Massive Random Access in

IEEE Transactions on Vehicular Technology 70, 5184-5189

DOI: 10.1109/tvt.2021.3076015

Citation Report

#	Article	IF	CITATIONS
1	Automated Transcription for Raga Recognition and Classification in Indian Classical Music Using Machine Learning. , 0, , .		0
2	Deep Cross of Intra and Inter Modalities for Visual Question Answering. , 0, , .		O
3	Analysing Mental Health Evaluation Techniques from a Statistical Perspective. , 0, , .		0
4	Cybersecurity Vulnerabilities and Defence Techniques in Aviation Industry. , 0, , .		1
5	Outdoor Parking Payment with IoT in Malaysia. , 0, , .		0
6	ESP32 Based Implementation of Water Quality and Quantity Regulating System., 0,,.		1
7	An Overview on Deep Learning in Image Super-Resolution for Advanced Machine Vision System. , 0, , .		0
8	Integrative Information Retrieval with a Consumer Strategy Approach. , 0, , .		O
9	Image super-resolution reconstruction for secure data transmission in Internet of Things environment. Mathematical Biosciences and Engineering, 2021, 18, 6652-6671.	1.9	28
10	An Efficient FPGA Architecture to Automatically Detect the Condition of Orange Fruit., 0, , .		1
11	Gene Mutation Classification through Text Evidence Facilitating Cancer Tumour Detection. Journal of Healthcare Engineering, 2021, 2021, 1-16.	1.9	9
12	Performance Evaluation of AODV and DSR Routing Protocols for Flying <i>Ad hoc</i> Network Using Highway Mobility Model. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	14
13	Contemporary secured target locality in wireless sensor networks. Global Transitions Proceedings, 2021, 2, 194-198.	6.0	2
14	Neural Network-Based Mapping Mining of Image Style Transfer in Big Data Systems. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.7	7
15	Bilayer Markov Random Field Method for Detecting Defects in Patterned Fabric. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	4
16	Newton-interpolation-based zk-SNARK for Artificial Internet of Things. Ad Hoc Networks, 2021, 123, 102656.	5.5	18
17	Aadhaar Data Analysis Comparison in MapReduce, Hive and Spark. , 0, , .		0
18	Natural Disaster Mapping in Real-Time Using Unmanned Aerial Vehicles (Drone). , 0, , .		O

#	Article	IF	CITATIONS
19	More Accurate Organ Recipient Identification Using Survey Informatics of New Age Technologies. , 0, , $$		3
20	Quality Characteristics of an LMS UX Psychomotor Model for the Design and Evaluation of Learning Management Systems. , 0, , .		4
21	IAF: IoT Attack Framework and Unique Taxonomy. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	3
22	Knowledge and data-driven hybrid system for modeling fuzzy wastewater treatment process. Neural Computing and Applications, 2023, 35, 7185-7206.	5.6	3
23	A Real-Time and Long-Term Face Tracking Method Using Convolutional Neural Network and Optical Flow in IoT-Based Multimedia Communication Systems. Wireless Communications and Mobile Computing, 2021, 2021, 1-15.	1.2	3
24	An Effective Reconstruction Method of the APT Attack Based on Hidden Markov Model. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	2
25	Perceptual Enhancement for Autonomous Vehicles: Restoring Visually Degraded Images for Context Prediction via Adversarial Training. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9430-9441.	8.0	62
26	Speech Emotion Recognition Enhanced Traffic Efficiency Solution for Autonomous Vehicles in a 5G-Enabled Space–Air–Ground Integrated Intelligent Transportation System. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 2830-2842.	8.0	89
27	Generating Bird's Eye View from Egocentric RGB Videos. Wireless Communications and Mobile Computing, 2021, 2021, 1-11.	1.2	2
28	Parallel anomaly detection algorithm for cybersecurity on the highspeed train control system. Mathematical Biosciences and Engineering, 2022, 19, 287-308.	1.9	2
29	Cognitive linear discriminant regression computing technique for HTTP video services in SDN networks. Soft Computing, 0, , 1.	3.6	2
30	Graph Neural Network-Driven Traffic Forecasting for the Connected Internet of Vehicles. IEEE Transactions on Network Science and Engineering, 2022, 9, 3015-3027.	6.4	103
31	An effective hybrid V2V/V2I transmission latency method based on LSTM neural network. Physical Communication, 2022, 51, 101562.	2.1	4
32	Foreground Information-Aware Image Superresolution Reconstruction for Image Processing IoT Systems in Smart City. Wireless Communications and Mobile Computing, 2022, 2022, 1-12.	1.2	1
34	Theoretical Performance Analysis of Distributed Queue for Massive Machine Type Communications: Throughput, Latency, Energy Consumption. IEEE Transactions on Network and Service Management, $2022, 1-1$.	4.9	2
35	A NOMA-Enabled Framework for Relay Deployment and Network Optimization in Double-Layer Airborne Access VANETs. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 22452-22466.	8.0	34
36	Edge YOLO: Real-Time Intelligent Object Detection System Based on Edge-Cloud Cooperation in Autonomous Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 25345-25360.	8.0	47
37	Process Tolerant and Power Efficient SRAM Cell for Internet of Things Applications. Computers, Materials and Continua, 2022, 72, 3425-3446.	1.9	0

#	Article	IF	CITATIONS
38	Enhanced Lorenz-Chaotic Encryption Method for Partial Medical Image Encryption and Data Hiding in Big Data Healthcare. Security and Communication Networks, 2022, 2022, 1-9.	1.5	19
39	CNN-LSTM Hybrid Real-Time IoT-Based Cognitive Approaches for ISLR with WebRTC: Auditory Impaired Assistive Technology. Journal of Healthcare Engineering, 2022, 2022, 1-17.	1.9	9
40	A Two-Step Horizon Optimum Switching Vector-Model Predictive Control with a Novel Shunt Active Filter Reference Current Extraction. Journal of Circuits, Systems and Computers, 0, , .	1.5	2
41	Deep <i>Q</i> -Network with Reinforcement Learning for Fault Detection in Cyber-Physical Systems. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	4
42	Energy-Efficient Cluster Formation in IoT-Enabled Wireless Body Area Network. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	10
43	Analysis of the Deformation Characteristics of Loess Based on Thermal–Mechanical Coupling under an Energy Internet. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	0
44	Efficient Multibit Function Encryption for Data Security in Internet of Things. Security and Communication Networks, 2022, 2022, 1-10.	1.5	0
45	Adaptive Differential Evolution Algorithm with Simulated Annealing for Security of IoT Ecosystems. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	0
46	Bio-Inspired Optimal Dispatching of Wind Power Consumption Considering Multi-Time Scale Demand Response and High-Energy Load Participation. CMES - Computer Modeling in Engineering and Sciences, 2022, .	1.1	1
47	An Underground Abnormal Behavior Recognition Method Based on an Optimized Alphapose-ST-GCN. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	9
48	An Intelligent Decision Framework for Loan Allocation Schemes. Journal of Circuits, Systems and Computers, 0, , .	1.5	0
49	<mi>k</mi> Nearest Neighbor Similarity Join Algorithm on High-Dimensional Data Using Novel Partitioning Strategy. Security and Communication Networks, 2022, 2022, 1-16.	1.5	0
50	Image Inpainting Based on Contextual Coherent Attention GAN. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	5
51	End to End Deep Policy Feedback based Reinforcement Learning Method for Quantization in DNNs. Journal of Circuits, Systems and Computers, 0, , .	1.5	1
52	A Gated Convolution and Self-Attention-Based Pyramid Image Inpainting Network. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	2
53	The Industrial Internet of Things (IIoT): An Anomaly Identification and Countermeasure Method. Journal of Circuits, Systems and Computers, 0, , .	1.5	0
54	Secure routing for LEO satellite network survivability. Computer Networks, 2022, 211, 109011.	5.1	22
55	Multimedia Applications Processing and Computation Resource Allocation in MEC-Assisted SIoT Systems with DVS. Mathematics, 2022, 10, 1593.	2.2	1

#	ARTICLE	IF	CITATIONS
56	SDN Framework for Mitigating Time-based Delay Attack. Journal of Circuits, Systems and Computers, 0,	1.5	4
57	Vehicle Intelligent Classification Based on Big Multimodal Data Analysis and Sparrow Search Optimization. Big Data, 2022, 10, 547-558.	3.4	2
58	A Framework for Wireless Sensor Network Optimization Using Fuzzy-Based Fractal Clustering to Enhance Energy Efficiency. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	2
59	Vehicle License Plate Recognition Using Shufflenetv2 Dilated Convolution for Intelligent Transportation Applications in Urban Internet of Things. Wireless Communications and Mobile Computing, 2022, 2022, 1-9.	1.2	1
60	Research on energy saving technology at mobile edge networks of IoTs based on big data analysis. Complex & Intelligent Systems, 2022, 8, 3943-3952.	6.5	2
61	Cybersecurity for Battlefield of Things â€" A Comprehensive Review. Journal of Circuits, Systems and Computers, 2022, 31, .	1.5	1
62	A Theoretical Scientific Programming Framework for Application of Linear Matrix Transformation in Plane Computer Graphics. Scientific Programming, 2022, 2022, 1-7.	0.7	0
63	An Expansion Planning Approach for Intelligent Grids with Speculative Parallelism. Journal of Circuits, Systems and Computers, 2023, 32, .	1.5	1
64	Design of Emergency Intelligent Terminals for Field Exploration Based on Intelligent Internet of Things Technology. Mobile Information Systems, 2022, 2022, 1-10.	0.6	0
65	A Storage Optimization Model for Cloud Servers in Integrated Communication, Sensing, and Computation System. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	1.2	0
66	A novel Channel Estimation Method based on Deep Neural Network for OTFS system. , 2022, , .		3
67	Model-driven Deep Learning Based Channel Estimation for HPO-MIMO. , 2022, , .		0
68	A New Batch Access Scheme with Global QoS Optimization for Satellite-Terrestrial Networks. , 2022, , .		0
69	Lightweight CNN-Based Image Recognition with Ecological IoT Framework for Management of Marine Fishes. Journal of Circuits, Systems and Computers, 0, , .	1.5	0
70	Resource-Efficient Parallelized Random Access for Reliable Connection Establishment in Cellular IoT Networks. Sensors, 2023, 23, 3819.	3.8	2
71	Random Access Protocol for Massive Internet of Things Connectivity in Space–Air–Ground-Integrated Networks. IEEE Internet of Things Journal, 2023, 10, 20442-20457.	8.7	3
72	Learning Based Preamble Collision Detection of Cellular Random Access by Physical Layer Features. , 2023, , .		0
73	Clustering-NN-Based CFO Estimation Using Random Access Preambles for 5G Non-Terrestrial Networks. IEEE Wireless Communications Letters, 2024, 13, 587-591.	5.0	0

#	Article	IF	CITATIONS
74	Performance assessment of an early preamble collision detection approach for cellular M2M random access. , 2023 , , .		0
7 5	Non-Terrestrial Networks for Energy-Efficient Connectivity of Remote IoT Devices in the 6G Era: A Survey. Sensors, 2024, 24, 1227.	3.8	O