

# Mohsen Guizani

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

971 papers	27,193 citations	72 h-index	136 g-index
1,152 ext. papers	36,234 ext. citations	6.9 avg, IF	8.15 L-index

#	Paper	IF	Citations
971	QMIX Aided Routing in Social-Based Delay-Tolerant Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2022</b> , 71, 1952-1963	6.8	1
970	Analysis of Beyond 5G Integrated Communication and Ranging Services under Indoor 3D mmWave Stochastic Channels. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	1
969	A Resource-Efficient Online Target Detection System with Autonomous Drone-Assisted IoT. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	0
968	Deep Learning-Powered Vessel Trajectory Prediction for Improving Smart Traffic Services in Maritime Internet of Things. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 1-1	4.9	29
967	QoS provision for vehicle big data by parallel transmission based on heterogeneous network characteristics prediction. <i>Journal of Parallel and Distributed Computing</i> , <b>2022</b> , 163, 83-96	4.4	1
966	Decentralized Renewable Resource Redistribution and Optimization for Beyond 5G Small Cell Base Stations: A Machine Learning Approach. <i>IEEE Systems Journal</i> , <b>2022</b> , 1-12	4.3	
965	C-HealthIER: A Cooperative Health Intelligent Emergency Response System for C-ITS. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2022</b> , 1-11	6.1	0
964	A Privacy-Preserving Multi-Dimensional Range Query Scheme for Edge-Supported Industrial IoT. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	0
963	A Game Theoretic Analysis for Power Management and Cost Optimization of Green Base Stations in 5G and Beyond Communication Networks. <i>IEEE Transactions on Network and Service Management</i> , <b>2022</b> , 1-1	4.8	0
962	Multi-Agent Deep Reinforcement Learning for Wireless-Powered UAV Networks. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	1
961	Industrial digital twins at the nexus of NextG wireless networks and computational intelligence: A survey. <i>Journal of Network and Computer Applications</i> , <b>2022</b> , 200, 103309	7.9	3
960	Information fusion for edge intelligence: A survey. <i>Information Fusion</i> , <b>2022</b> , 81, 171-186	16.7	6
959	Malware Classification Based on Multilayer Perception and Word2Vec for IoT Security. <i>ACM Transactions on Internet Technology</i> , <b>2022</b> , 22, 1-22	3.8	1
958	Epidemic Risk Assessment by a Novel Communication Station Based Method.. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 9, 332-344	4.9	15
957	A Secure Energy Efficient Scheme for Cooperative IoT Networks.. <i>IEEE Transactions on Communications</i> , <b>2022</b> , 1-1	6.9	1
956	RL-DistPrivacy: Privacy-Aware Distributed Deep Inference for low latency IoT systems. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2022</b> , 1-1	4.9	2
955	Space-Air-Ground Integrated Network Resource Allocation Based on Service Function Chain. <i>IEEE Transactions on Vehicular Technology</i> , <b>2022</b> , 1-1	6.8	0

954	Multi-agent Reinforcement Learning Aided Service Function Chain Deployment for Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	0
953	An Improved Federated Learning Algorithm for Privacy-Preserving in Cybertwin-Driven 6G System. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	1
952	Multi-Agent Reinforcement Learning for Network Selection and Resource Allocation in Heterogeneous multi-RAT Networks. <i>IEEE Transactions on Cognitive Communications and Networking</i> , <b>2022</b> , 1-1	6.6	1
951	A Comprehensive Survey on the Applications of Blockchain for Securing Vehicular Networks. <i>IEEE Communications Surveys and Tutorials</i> , <b>2022</b> , 1-1	37.1	9
950	Slicing-Based Software-Defined Mobile Edge Computing in the Air. <i>IEEE Wireless Communications</i> , <b>2022</b> , 29, 119-125	13.4	0
949	Wave Height Prediction Suitable for Maritime Transportation Based on Green Ocean of Things. <i>IEEE Transactions on Artificial Intelligence</i> , <b>2022</b> , 1-1	4.7	
948	Multi-Carrier DCSK With Hybrid Index Modulation: A New Perspective on Frequency-Index-Aided Chaotic Communication. <i>IEEE Transactions on Communications</i> , <b>2022</b> , 1-1	6.9	3
947	When Federated Learning Meets Game Theory: A Cooperative Framework to secure IIoT Applications on Edge Computing. <i>IEEE Transactions on Industrial Informatics</i> , <b>2022</b> , 1-1	11.9	1
946	Artificial Intelligence for 6G Networks: Technology Advancement and Standardization. <i>IEEE Vehicular Technology Magazine</i> , <b>2022</b> , 2-11	9.9	0
945	Towards Secure IoT Networks in Healthcare Applications: A Game Theoretic Anti-Jamming Framework. <i>IEEE Internet of Things Journal</i> , <b>2022</b> , 1-1	10.7	
944	Employing Intelligent Aerial Data Aggregators for the Internet of Things: Challenges and Solutions. <i>IEEE Internet of Things Magazine</i> , <b>2022</b> , 5, 136-141	3.5	1
943	B5G: Predictive Container Auto-Scaling for Cellular Evolved Packet Core. <i>IEEE Access</i> , <b>2021</b> , 9, 158204-158314	3.14	
942	Asynchronous Federated Learning-based ECG Analysis for Arrhythmia Detection <b>2021</b> ,		3
941	A Brief Survey and Implementation on Refinement for Intent-Driven Networking. <i>IEEE Network</i> , <b>2021</b> , 35, 75-83	11.4	1
940	A Blockchain and Edge-Computing-Based Secure Framework for Government Tender Allocation. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2409-2418	10.7	8
939	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 15762-15775	10.7	22
938	Unlocking Unlicensed Band Potential to Enable URLLC in Cloud Robotics for Ubiquitous IoT. <i>IEEE Network</i> , <b>2021</b> , 35, 107-113	11.4	1
937	Intelligent Task Offloading and Energy Allocation in the UAV-Aided Mobile Edge-Cloud Continuum. <i>IEEE Network</i> , <b>2021</b> , 35, 42-49	11.4	3

936	How Does Social Behavior Affect Your Password?. <i>IEEE Network</i> , <b>2021</b> , 35, 284-289	11.4	
935	. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 10-12	13.4	0
934	QoS Aware Uplink Scheduling for M2M Communication in LTE / LTE-A Network: A Game Theoretic Approach. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	0
933	Secure and Latency-Aware Digital Twin Assisted Resource Scheduling for 5G Edge Computing-Empowered Distribution Grids. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	5
932	Resource Management for Edge Intelligence (EI)-Assisted IoV Using Quantum-Inspired Reinforcement Learning. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
931	The Duo of Artificial Intelligence and Big Data for Industry 4.0: Applications, Techniques, Challenges, and Future Research Directions. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	8
930	Transfer Reinforcement Learning aided Distributed Network Slicing Resource Optimization in Industrial IoT. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	4
929	Explainable Intelligence-Driven Defense Mechanism against Advanced Persistent Threats: A Joint Edge Game and AI Approach. <i>IEEE Transactions on Dependable and Secure Computing</i> , <b>2021</b> , 1-1	3.9	0
928	Edge-assisted Solutions for IoT-based Connected Healthcare Systems: A Literature Review. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	2
927	Multidata-Owner Searchable Encryption Scheme Over Medical Cloud Data With Efficient Access Control. <i>IEEE Systems Journal</i> , <b>2021</b> , 1-12	4.3	0
926	Fuzzy Elliptic Curve Cryptography for Authentication in Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
925	Stochastic Digital-Twin Service Demand with Edge Response: An Incentive-Based Congestion Control Approach. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 1-1	4.6	2
924	AI-based Intrusion Detection for Intelligence Internet of Vehicles. <i>IEEE Consumer Electronics Magazine</i> , <b>2021</b> , 1-1	3.2	0
923	A Multi-Channel Interference based Source Location Privacy Protection Scheme in Underwater Acoustic Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	2
922	Blockchain and Semi-Distributed Learning-Based Secure and Low-Latency Computation Offloading in Space-Air-Ground-Integrated Power IoT. <i>IEEE Journal on Selected Topics in Signal Processing</i> , <b>2021</b> , 1-1	7.5	1
921	Graph Neural Networks-driven Traffic Forecasting for Connected Internet of Vehicles. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	27
920	Beamer: Stage-aware Coflow Scheduling to Accelerate Hyper-parameter Tuning in Deep Learning Clusters. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 1-1	4.8	
919	Toward Safer Vehicular Transit: Implementing Deep Learning on Single Channel EEG Systems for Microsleep Detection. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-10	6.1	0

918	Cybertwin-driven Federated Learning based Personalized Service Provision for 6G-V2X. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	3
917	A Demand-driven Incremental Deployment Strategy for Edge Computing in IoT network. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	1
916	When Blockchain Meets Edge Intelligence: Trusted and Security Solutions for Consumers. <i>IEEE Network</i> , <b>2021</b> , 1-7	11.4	8
915	On Designing Smart Agents for Service Provisioning in Blockchain-powered Systems. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	3
914	Dynamic Distributed Multi-Path Aided Load Balancing for Optical Data Center Networks. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 1-1	4.8	7
913	A Hybrid Deep Reinforcement Learning For Autonomous Vehicles Smart-Platooning. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 1-1	6.8	19
912	Profit Maximization of Online Service Function Chain Orchestration in an Inter-Datacenter Elastic Optical Network. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 18, 973-985	4.8	0
911	Blockchain for decentralized multi-drone to combat COVID-19 and future pandemics: Framework and proposed solutions. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4255	1.9	29
910	Blockchain-based privacy-preserving valet parking for self-driving vehicles. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4239	1.9	3
909	A Novel Class Noise Detection Method for High-Dimensional Data in Industrial Informatics. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 2181-2190	11.9	9
908	Security and Privacy for Edge Intelligence in 5G and Beyond Networks: Challenges and Solutions. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 63-69	13.4	8
907	. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 128-135	13.4	1
906	Joint resource allocation and power control for D2D communication with deep reinforcement learning in MCC. <i>Physical Communication</i> , <b>2021</b> , 45, 101262	2.2	8
905	Budgeted Online Selection of Candidate IoT Clients to Participate in Federated Learning. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5938-5952	10.7	9
904	A Blockchain-Based Storage System With Financial Incentives for Load-balancing. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 1178-1188	4.9	3
903	Federated Learning Meets Human Emotions: A Decentralized Framework for Human-Computer Interaction for IoT Applications. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 6949-6962	10.7	12
902	Introduction to the Special Section on Artificial Intelligence Security: Adversarial Attack and Defense. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 905-907	4.9	1
901	Secure Data Access Control With Fair Accountability in Smart Grid Data Sharing: An Edge Blockchain Approach. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8632-8643	10.7	7

900	Intelligent and secure edge-enabled computing model for sustainable cities using green internet of things. <i>Sustainable Cities and Society</i> , <b>2021</b> , 68, 102779	10.1	11
899	IoT root union: A decentralized name resolving system for IoT based on blockchain. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102553	6.3	1
898	SFPAG-R: A Reliable Routing Algorithm Based on Sealed First-Price Auction Games for Industrial Internet of Things Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 70, 5016-5027	6.8	4
897	A sentence-level text adversarial attack algorithm against IIoT based smart grid. <i>Computer Networks</i> , <b>2021</b> , 190, 107956	5.4	3
896	An Energy Aware Offloading Scheme for Interdependent Applications in Software-Defined IoV With Fog Computing Architecture. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 3813-3823	6.1	5
895	Deep Federated Learning for IoT-based Decentralized Healthcare Systems <b>2021</b> ,		5
894	Subchannel Assignment and Power Allocation for Time-Varying Fog Radio Access Network With NOMA. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 20, 3685-3697	9.6	3
893	Scalable spectrum database construction mechanisms for efficient wideband spectrum access management. <i>Physical Communication</i> , <b>2021</b> , 46, 101318	2.2	1
892	Block6Tel: Blockchain-based Spectrum Allocation Scheme in 6G-envisioned Communications <b>2021</b> ,		2
891	Artificial Intelligence (AI)-Empowered Intrusion Detection Architecture for the Internet of Vehicles. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 144-149	13.4	12
890	Hierarchical Federated Learning for Collaborative IDS in IoT Applications <b>2021</b> ,		2
889	Res6Edge: An Edge-AI Enabled Resource Sharing Scheme for C-V2X Communications towards 6G <b>2021</b> ,		5
888	Deep Neural Networks for Securing IoT Enabled Vehicular Ad-Hoc Networks <b>2021</b> ,		3
887	Guest Editorial Special Issue on Green Internet of Things: Challenges and Future OpportunitiesPart I. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 5, 569-573	4	
886	Edge Intelligence for Empowering IoT-Based Healthcare Systems. <i>IEEE Wireless Communications</i> , <b>2021</b> , 28, 6-14	13.4	10
885	STAC: a spatio-temporal approximate method in data collection applications. <i>Pervasive and Mobile Computing</i> , <b>2021</b> , 73, 101371	3.5	3
884	Spatiotemporal Location Differential Privacy for Sparse Mobile Crowdsensing <b>2021</b> ,		4
883	ONSRA: an Optimal Network Selection and Resource Allocation Framework in multi-RAT Systems <b>2021</b> ,		2

882	IoMT and DNN-Enabled Drone-Assisted Covid-19 Screening and Detection Framework for Rural Areas. <i>IEEE Internet of Things Magazine</i> , <b>2021</b> , 4, 4-9	3.5	11
881	Green internet of things using UAVs in B5G networks: A review of applications and strategies. <i>Ad Hoc Networks</i> , <b>2021</b> , 117, 102505	4.8	38
880	Machine-Learning-Aided Optical Fiber Communication System. <i>IEEE Network</i> , <b>2021</b> , 35, 136-142	11.4	2
879	CorrAUC: A Malicious Bot-IoT Traffic Detection Method in IoT Network Using Machine-Learning Techniques. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 3242-3254	10.7	114
878	ECBCM: A prestige-based edge computing blockchain security consensus model. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2021</b> , 32, e4015	1.9	0
877	Protecting Your Shopping Preference With Differential Privacy. <i>IEEE Transactions on Mobile Computing</i> , <b>2021</b> , 20, 1965-1978	4.6	3
876	Collaborative Intrusion Detection for VANETs: A Deep Learning-Based Distributed SDN Approach. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 4519-4530	6.1	22
875	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 791-801	10.7	20
874	Adaptive DE Algorithm for Novel Energy Control Framework Based on Edge Computing in IIoT Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5118-5127	11.9	7
873	A method of chained recommendation for charging piles in internet of vehicles. <i>Computing (Vienna/New York)</i> , <b>2021</b> , 103, 231-249	2.2	1
872	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 684-694	10.7	12
871	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 6454-6468	10.7	3
870	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5476-5497	10.7	64
869	A Comprehensive Review of Unmanned Aerial Vehicle Attacks and Neutralization Techniques. <i>Ad Hoc Networks</i> , <b>2021</b> , 111, 102324	4.8	49
868	Fault diagnosis based on deep learning for current-carrying ring of catenary system in sustainable railway transportation. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 100, 106907	7.5	9
867	Offloading Time Optimization via Markov Decision Process in Mobile-Edge Computing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2483-2493	10.7	25
866	A Weighted Machine Learning-Based Attacks Classification to Alleviating Class Imbalance. <i>IEEE Systems Journal</i> , <b>2021</b> , 1-12	4.3	1
865	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 8119-8132	10.7	52



864	A load-adaptive fair access protocol for MAC in underwater acoustic sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2021</b> , 173, 102867	7.9	3
863	Malware on Internet of UAVs Detection Combining String Matching and Fourier Transformation. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9905-9919	10.7	1
862	DCNN-GA: A Deep Neural Net Architecture for Navigation of UAV in Indoor Environment. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 4448-4460	10.7	14
861	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5722-5735	10.7	10
860	A Two-Tier Collection and Processing Scheme for Fog-Based Mobile Crowdsensing in the Internet of Vehicles. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 1971-1984	10.7	7
859	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9787-9799	10.7	16
858	xTSeH: A Trusted Platform Module Sharing Scheme Towards Smart IoT-eHealth Devices. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2021</b> , 39, 370-383	14.2	8
857	. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 2943-2958	10.7	12
856	. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 8, 191-200	4.5	2
855	Joint Resource Allocation and Trajectory Optimization With QoS in UAV-Based NOMA Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	12
854	An Energy-Efficient In-Network Computing Paradigm for 6G. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 1-1	4	12
853	3-D Stochastic Geometry-based Modeling and Performance Analysis of Efficient Security Enhancement scheme for IoT Systems. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	0
852	Personalized Content Sharing via Mobile Crowdsensing. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
851	Multicast at Edge: An Edge Network Architecture for Service-Less Crowdsourced Live Video Multicast. <i>IEEE Access</i> , <b>2021</b> , 9, 59508-59526	3.5	3
850	Privacy-Aware Collaborative Task Offloading in Fog Computing. <i>IEEE Transactions on Computational Social Systems</i> , <b>2021</b> , 1-9	4.5	3
849	Flying Social Networks: Architecture, Challenges and Open Issues. <i>IEEE Network</i> , <b>2021</b> , 1-7	11.4	1
848	LightTrust: Lightweight Trust Management for Edge Devices in Industrial Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	8
847	SWIPT-Enabled D2D Communication Underlying NOMA-Based Cellular Networks in Imperfect CSI. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 70, 692-699	6.8	13



846	Blockchain-based Auditable Privacy-Preserving Data Classification for Internet-of-Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	1
845	Game Theory for Anti-Jamming Strategy in Multi-Channel Slow fading IoT Networks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	8
844	An Intelligent Resource Reservation for Crowdsourced Live Video Streaming Applications in Geo-Distributed Cloud Environment. <i>IEEE Systems Journal</i> , <b>2021</b> , 1-13	4.3	4
843	An Elastic Resource Allocation Algorithm based on Dispersion Degree for Hybrid Requests in Satellite Optical Networks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	0
842	PV-EncoNet: Fast Object Detection Based on Colored Point Cloud. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-12	6.1	0
841	Distributed CNN Inference on Resource-Constrained UAVs for Surveillance Systems: Design and Optimization. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	7
840	Cloud Mining Pool Aided Blockchain-Enabled Internet of Things: An Evolutionary Game Approach. <i>IEEE Transactions on Cloud Computing</i> , <b>2021</b> , 1-1	3.3	10
839	A Novel Pandemic Tracking Map: From Theory to Implementation. <i>IEEE Access</i> , <b>2021</b> , 9, 51106-51120	3.5	0
838	Millimeter Wave MIMO-OFDM With Index Modulation: A Pareto Paradigm on Spectral- Energy Efficiency Trade-Off. <i>IEEE Transactions on Wireless Communications</i> , <b>2021</b> , 1-1	9.6	2
837	Fast, Reliable, and Secure Drone Communication: A Comprehensive Survey. <i>IEEE Communications Surveys and Tutorials</i> , <b>2021</b> , 1-1	37.1	17
836	IEPSBP: A Cost-efficient Image Encryption Algorithm based on Parallel Chaotic System for Green IoT. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2021</b> , 1-1	4	12
835	SILedger: A Blockchain and ABE-based Access Control for Applications in SDN-IoT Networks. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 1-1	4.8	8
834	Full-Duplex Quadrature Spatial Modulation for Multi-Antenna Systems. <i>IEEE Network</i> , <b>2021</b> , 1-8	11.4	1
833	Privacy-Preserving Distributed IDS Using Incremental Learning for IoT Health Systems. <i>IEEE Access</i> , <b>2021</b> , 9, 14271-14283	3.5	9
832	Enabling Efficient Scheduling in Large-Scale UAV-Assisted Mobile Edge Computing via Hierarchical Reinforcement Learning. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	9
831	RL-PDNN: Reinforcement Learning for Privacy-Aware Distributed Neural Networks in IoT Systems. <i>IEEE Access</i> , <b>2021</b> , 9, 54872-54887	3.5	3
830	DeepAutoD: Research on Distributed Machine Learning Oriented Scalable Mobile Communication Security Unpacking System. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 1-1	4.9	2
829	Federated Learning and Autonomous UAVs for Hazardous Zone Detection and AQI Prediction in IoT Environment. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 1-1	10.7	4

828	QuicTor: Enhancing Tor for Real-Time Communication Using QUIC Transport Protocol. <i>IEEE Access</i> , <b>2021</b> , 9, 28769-28784	3.5	0
827	Backscatter-Enabled Efficient V2X Communication With Non-Orthogonal Multiple Access. <i>IEEE Transactions on Vehicular Technology</i> , <b>2021</b> , 70, 1724-1735	6.8	33
826	SDN Controllers. <i>ACM Computing Surveys</i> , <b>2021</b> , 53, 1-40	13.4	14
825	Confidentiality and Timeliness of Data Dissemination in Platoon-based Vehicular Cyber-Physical Systems. <i>IEEE Network</i> , <b>2021</b> , 35, 248-254	11.4	2
824	Reinforcement Learning Power Control Algorithm Based on Graph Signal Processing for Ultra-Dense Mobile Networks. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2021</b> , 8, 2694-2705	4.9	2
823	Coalitional Game-Based Cooperative Computation Offloading in MEC for Reusable Tasks. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 12968-12982	10.7	8
822	Honeypot Identification in Softwarized Industrial CyberPhysical Systems. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5542-5551	11.9	12
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490	Bringing Deep Learning at the Edge of Information-Centric Internet of Things. <i>IEEE Communications Letters</i> , <b>2019</b> , 23, 52-55	3.8	55
489	Tac-U: A traffic balancing scheme over licensed and unlicensed bands for Tactile Internet. <i>Future Generation Computer Systems</i> , <b>2019</b> , 97, 41-49	7.5	7
488	Cost-Efficient Service Function Chain Orchestration for Low-Latency Applications in NFV Networks. <i>IEEE Systems Journal</i> , <b>2019</b> , 13, 3877-3888	4.3	24
487	Energy-efficient and traffic-aware service function chaining orchestration in multi-domain networks. <i>Future Generation Computer Systems</i> , <b>2019</b> , 91, 347-360	7.5	56

486	Process state synchronization-based application execution management for mobile edge/cloud computing. <i>Future Generation Computer Systems</i> , <b>2019</b> , 91, 579-589	7.5	16
485	Shaving Data Center Power Demand Peaks Through Energy Storage and Workload Shifting Control. <i>IEEE Transactions on Cloud Computing</i> , <b>2019</b> , 7, 1095-1108	3.3	13
484	A Large-Scale Concurrent Data Anonymous Batch Verification Scheme for Mobile Healthcare Crowd Sensing. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 1321-1330	10.7	23
483	Cognitive Sensors Based on Ridge Phase-Smoothing Localization and Multiregional Histograms of Oriented Gradients. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2019</b> , 7, 123-134	4.1	6
482	Exploiting Task Elasticity and Price Heterogeneity for Maximizing Cloud Computing Profits. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2018</b> , 6, 85-96	4.1	14
481	Long-Term Power Procurement Scheduling Method for Smart-Grid Powered Communication Systems. <i>IEEE Transactions on Wireless Communications</i> , <b>2018</b> , 17, 2882-2892	9.6	5
480	An Innovative Heuristic Algorithm for IoT-Enabled Smart Homes for Developing Countries. <i>IEEE Access</i> , <b>2018</b> , 6, 15550-15575	3.5	29
479	Emerging Trends, Issues, and Challenges in Big Data and Its Implementation toward Future Smart Cities: Part 2 <b>2018</b> , 56, 76-77		4
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475	Privacy in the Internet of Things for Smart Healthcare. <i>IEEE Communications Magazine</i> , <b>2018</b> , 56, 38-44	9.1	66
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473	LTE-U and Wi-Fi Coexistence Algorithm Based on Q-Learning in Multi-Channel. <i>IEEE Access</i> , <b>2018</b> , 6, 13644-13652	3.5	27
472	Edge Computing in the Industrial Internet of Things Environment: Software-Defined-Networks-Based Edge-Cloud Interplay <b>2018</b> , 56, 44-51		206
471	File-Centric Multi-Key Aggregate Keyword Searchable Encryption for Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3648-3658	11.9	55
470	Vehicle Tracking Using Surveillance With Multimodal Data Fusion. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 2353-2361	6.1	24
469	Random Access Preamble Design and Detection for Mobile Satellite Communication Systems. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2018</b> , 36, 280-291	14.2	21



468	Towards Dynamic Coordination Among Home Appliances Using Multi-Objective Energy Optimization for Demand Side Management in Smart Buildings. <i>IEEE Access</i> , <b>2018</b> , 6, 19509-19529	3.5	95
467	Imminent Communication Technologies for Smart Communities: Part 1 <b>2018</b> , 56, 76-76		1
466	Mutual Heterogeneous Signcryption Schemes for 5G Network Slicings. <i>IEEE Access</i> , <b>2018</b> , 6, 7854-7863	3.5	18
465	Bus-Trajectory-Based Street-Centric Routing for Message Delivery in Urban Vehicular Ad Hoc Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2018</b> , 67, 7550-7563	6.8	48
464	Mapping-Variied Spatial Modulation for Physical Layer Security: Transmission Strategy and Secrecy Rate. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2018</b> , 36, 877-889	14.2	27
463	Transmission power adaption scheme for improving IoV awareness exploiting: evaluation weighted matrix based on piggybacked information. <i>Computer Networks</i> , <b>2018</b> , 137, 147-159	5.4	11
462	Privacy-friendly and efficient secure communication framework for V2G networks. <i>IET Communications</i> , <b>2018</b> , 12, 304-309	1.3	10
461	Chain-based big data access control infrastructure. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 4945-4964	2.5	18
460	Mixed RF/FSO Cooperative Relaying Systems With Co-Channel Interference. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 66, 4014-4027	6.9	41
459	Aggregate Hardware Impairments Over Mixed RF/FSO Relaying Systems With Outdated CSI. <i>IEEE Transactions on Communications</i> , <b>2018</b> , 66, 1110-1123	6.9	33
458	Privacy-Preserving DDoS Attack Detection Using Cross-Domain Traffic in Software Defined Networks. <i>IEEE Journal on Selected Areas in Communications</i> , <b>2018</b> , 36, 628-643	14.2	69
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450	The Identification of Secular Variation in IoT Based on Transfer Learning <b>2018</b> ,		4
449	Imminent Communication Technologies for Smart Communities: Part 2. <i>IEEE Communications Magazine</i> , <b>2018</b> , 56, 80-81	9.1	56
448	Checking Function-Level Kernel Control Flow Integrity for Cloud Computing. <i>IEEE Access</i> , <b>2018</b> , 6, 41856-41865	3.5	1
447	An Efficient Anonymous Authentication Scheme for Internet of Vehicles <b>2018</b> ,		19
446	Reinforcement learningBased QoS/QoE-aware service function chaining in software-driven 5G slices. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2018</b> , 29, e3477	1.9	18
445	. <i>IEEE Access</i> , <b>2018</b> , 6, 36825-36833	3.5	54
444	Real-Time Behavior Analysis and Identification for Android Application. <i>IEEE Access</i> , <b>2018</b> , 6, 38041-38051	3.5	7
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439	Multi-Layer Perceptron Model on Chip for Secure Diabetic Treatment. <i>IEEE Access</i> , <b>2018</b> , 6, 44718-44730	3.5	16
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431	Discovering communities of malapps on Android-based mobile cyber-physical systems. <i>Ad Hoc Networks</i> , <b>2018</b> , 80, 104-115	4.8	12
430	A secure client-side framework for protecting the privacy of health data stored on the cloud <b>2018</b> ,		2
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428	A high-performance virtual machine filesystem monitor in cloud-assisted cognitive IoT. <i>Future Generation Computer Systems</i> , <b>2018</b> , 88, 209-219	7.5	4
427	SVCC-HSR: Providing Secure Vehicular Cloud Computing for Intelligent High-Speed Rail. <i>IEEE Network</i> , <b>2018</b> , 32, 64-71	11.4	13
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424	5G D2D Networks: Techniques, Challenges, and Future Prospects. <i>IEEE Systems Journal</i> , <b>2018</b> , 12, 3970-3984	12.9	160
423	AirMAP: Scalable Spectrum Occupancy Recovery Using Local Low-Rank Matrixapproximation <b>2018</b> ,		2
422	CR-NOMA Based Interference Mitigation Scheme for 5G Femtocells Users <b>2018</b> ,		22
421	V-Chain: A Blockchain-Based Car Lease Platform <b>2018</b> ,		3
420	Classification of Small UAVs Based on Auxiliary Classifier Wasserstein GANs <b>2018</b> ,		19
419	A Bignum Network Coding Scheme for Multipath Transmission in Vehicular Networks <b>2018</b> ,		2
418	<b>2018</b> ,		4
417	<b>2018</b> ,		3
416	vFAC: Fine-Grained Access Control with Versatility for Cloud Storage <b>2018</b> ,		3
415	BPDS: A Blockchain Based Privacy-Preserving Data Sharing for Electronic Medical Records <b>2018</b> ,		75

414	Congestion Game With Link Failures for Network Selection in High-Speed Vehicular Networks. <i>IEEE Access</i> , <b>2018</b> , 6, 76165-76175	3.5	5
413	A Traceable Concurrent Data Anonymous Transmission Scheme for Heterogeneous VANETs <b>2018</b> ,		1
412	CrossRec: Cross-Domain Recommendations Based on Social Big Data and Cognitive Computing. <i>Mobile Networks and Applications</i> , <b>2018</b> , 23, 1610-1623	2.9	11
411	Salt Generation for Hashing Schemes based on ECG readings for Emergency Access to Implantable Medical Devices <b>2018</b> ,		1
410	<b>2018</b> ,		8
409	Blockchain-Based Mobile Edge Computing Framework for Secure Therapy Applications. <i>IEEE Access</i> , <b>2018</b> , 6, 72469-72478	3.5	90
408	Deciding Your Own Anonymity: User-Oriented Node Selection in I2P. <i>IEEE Access</i> , <b>2018</b> , 6, 71350-71359	3.5	4
407	Privacy and Security Issues in Online Social Networks. <i>Future Internet</i> , <b>2018</b> , 10, 114	3.3	30
406	Fog-assisted Congestion Avoidance Scheme for Internet of Vehicles <b>2018</b> ,		4
405	PROS: A Privacy-Preserving Route-Sharing Service via Vehicular Fog Computing. <i>IEEE Access</i> , <b>2018</b> , 6, 66188-66197	3.5	15
404	Networked Data Transaction in Mobile Networks: A Prediction-based Approach Using Auction <b>2018</b> ,		3
403	Vehicle-Type Detection Based on Compressed Sensing and Deep Learning in Vehicular Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	14
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401	Information-Centric Network-Based Vehicular Communications: Overview and Research Opportunities. <i>Sensors</i> , <b>2018</b> , 18,	3.8	29
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398	MDBV: Monitoring Data Batch Verification for Survivability of Internet of Vehicles. <i>IEEE Access</i> , <b>2018</b> , 6, 50974-50983	3.5	6
397	Attention-mechanism-based tracking method for intelligent Internet of vehicles. <i>International Journal of Distributed Sensor Networks</i> , <b>2018</b> , 14, 155014771880594	1.7	4

396	DTW based Authentication for Wireless Medical Device Security <b>2018</b> ,		5
395	Monopolistic Models for Resource Allocation: A Probabilistic Reinforcement Learning Approach. <i>IEEE Access</i> , <b>2018</b> , 6, 49721-49731	3.5	6
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393	LCD: Low Latency Command Dissemination for a Platoon of Vehicles <b>2018</b> ,		8
392	Online Internet Traffic Monitoring and DDoS Attack Detection Using Big Data Frameworks <b>2018</b> ,		4
391	Cognitive Data Allocation for Auction-based Data Transaction in Mobile Networks <b>2018</b> ,		5
390	Classification for Imperfect EEG Epileptic Seizure in IoT applications: A Comparative Study <b>2018</b> ,		6
389	A Simple Approach for Securing IoT Data Transmitted over Multi-RATs <b>2018</b> ,		3
388	Time-Dependent Pricing for On-Demand Bandwidth Slicing in Software Defined Networks <b>2018</b> ,		4
387	Scratch Analysis Tool(SAT): A Modern Scratch Project Analysis Tool based on ANTLR to Assess Computational Thinking Skills <b>2018</b> ,		7
386	Improving flow delivery with link available time prediction in software-defined high-speed vehicular networks. <i>Computer Networks</i> , <b>2018</b> , 145, 165-174	5.4	6
385	Lclean: A Plausible Approach to Individual Trajectory Data Sanitization. <i>IEEE Access</i> , <b>2018</b> , 6, 30110-30116	5.5	9
384	Assured Data Deletion With Fine-Grained Access Control for Fog-Based Industrial Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 4538-4547	11.9	45
383	Vanets Meet Autonomous Vehicles: Multimodal Surrounding Recognition Using Manifold Alignment. <i>IEEE Access</i> , <b>2018</b> , 6, 29026-29040	3.5	14
382	5G Optimized Caching and Downlink Resource Sharing for Smart Cities. <i>IEEE Access</i> , <b>2018</b> , 6, 31457-31463	3.5	37
381	Energy-aware interference management for ultra-dense multi-tier HetNets: Architecture and technologies. <i>Computer Communications</i> , <b>2018</b> , 127, 30-35	5.1	2
380	Achieving Energy Efficiency and Sustainability in Edge/Fog Deployment <b>2018</b> , 56, 20-21		6
379	Real-Time Intersection-Based Segment Aware Routing Algorithm for Urban Vehicular Networks. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2018</b> , 19, 2125-2141	6.1	38

378	Security Mechanisms to Defend against New Attacks on Software-Defined Radio <b>2018</b> ,		2
377	A Rule Verification System for Smart Buildings. <i>IEEE Transactions on Emerging Topics in Computing</i> , <b>2017</b> , 5, 367-379	4.1	15
376	Security Threats to Hadoop: Data Leakage Attacks and Investigation. <i>IEEE Network</i> , <b>2017</b> , 31, 67-71	11.4	14
375	Enabling Mobile and Wireless Technologies for Smart Cities <b>2017</b> , 55, 74-75		14
374	Region based cooperative routing in underwater wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 92, 31-41	7.9	28
373	Social-Aware Resource Allocation and Optimization for D2D Communication. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 122-129	13.4	34
372	Internet of Things: Part 2 <b>2017</b> , 55, 114-115		6
371	Resource management for future mobile networks: Architecture and technologies. <i>Computer Networks</i> , <b>2017</b> , 129, 392-398	5.4	10
370	Software-Defined-Networking-Enabled Traffic Anomaly Detection and Mitigation. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1890-1898	10.7	25
369	Enabling Mobile and Wireless Technologies for Smart Cities: Part 3 <b>2017</b> , 55, 24-25		
368	Deep Feature Learning for Medical Image Analysis with Convolutional Autoencoder Neural Network. <i>IEEE Transactions on Big Data</i> , <b>2017</b> , 1-1	3.2	128
367	Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 10-16	13.4	310
366	A robust authentication scheme based on physical-layer phase noise fingerprint for emerging wireless networks. <i>Computer Networks</i> , <b>2017</b> , 128, 164-171	5.4	13
365	Access Control Schemes for Implantable Medical Devices: A Survey. <i>IEEE Internet of Things Journal</i> , <b>2017</b> , 4, 1272-1283	10.7	31
364	Toward Delay-Tolerant Flexible Data Access Control for Smart Grid With Renewable Energy Resources. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 3216-3225	11.9	22
363	P2P-based resource allocation with coalitional game for D2D networks. <i>Pervasive and Mobile Computing</i> , <b>2017</b> , 42, 487-497	3.5	5
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361	Drone-Assisted Public Safety Networks: The Security Aspect. <i>IEEE Communications Magazine</i> , <b>2017</b> , 55, 218-223	9.1	104

360	Cyber Security Analysis and Protection of Wireless Sensor Networks for Smart Grid Monitoring. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 98-103	13.4	28
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357	Mobile anchor nodes path planning algorithms using network-density-based clustering in wireless sensor networks. <i>Journal of Network and Computer Applications</i> , <b>2017</b> , 85, 64-75	7.9	23
356	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2017</b> , 13, 2587-2596	11.9	70
355	Communication Security of Unmanned Aerial Vehicles. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 134-139	13.4	82
354	Interference-Aware Energy Efficiency Maximization in 5G Ultra-Dense Networks. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 65, 728-739	6.9	63
353	Extracting and Exploiting Inherent Sparsity for Efficient IoT Support in 5G: Challenges and Potential Solutions. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 68-73	13.4	26
352	Systematization of Knowledge (SoK): A Systematic Review of Software-Based Web Phishing Detection. <i>IEEE Communications Surveys and Tutorials</i> , <b>2017</b> , 19, 2797-2819	37.1	37
351	Software-Defined Vehicular Networks: Architecture, Algorithms, and Applications: Part 2. <i>IEEE Communications Magazine</i> , <b>2017</b> , 55, 58-59	9.1	8
350	M2M Communications in 5G: State-of-the-Art Architecture, Recent Advances, and Research Challenges <b>2017</b> , 55, 194-201		68
349	Internet of Things: Part 4 <b>2017</b> , 55, 14-15		
348	Reducing Data Center Energy Consumption Through Peak Shaving and Locked-In Energy Avoidance. <i>IEEE Transactions on Green Communications and Networking</i> , <b>2017</b> , 1, 551-562	4	8
347	The rise of ransomware and emerging security challenges in the Internet of Things. <i>Computer Networks</i> , <b>2017</b> , 129, 444-458	5.4	139
346	A review of security challenges, attacks and resolutions for wireless medical devices <b>2017</b> ,		13
345	Software-Defined Vehicular Networks: Architecture, Algorithms, and Applications: Part 1 <b>2017</b> , 55, 78-79		9
344	MedShare: Trust-Less Medical Data Sharing Among Cloud Service Providers via Blockchain. <i>IEEE Access</i> , <b>2017</b> , 5, 14757-14767	3.5	536
343	Buffer size and link quality based cooperative relay selection in wireless networks <b>2017</b> ,		8



342	Performance analysis of a buffer-aided incremental relaying in cooperative wireless network <b>2017</b> ,		4
341	Process state synchronization for mobility support in mobile cloud computing <b>2017</b> ,		13
340	Big data analytics of geosocial media for planning and real-time decisions <b>2017</b> ,		8
339	AutoPatchDroid: A framework for patching inter-app vulnerabilities in android application <b>2017</b> ,		2
338	Hybrid Rayleigh and Double-Weibull over impaired RF/FSO system with outdated CSI <b>2017</b> ,		11
337	Estimating the number of sources in white Gaussian noise: simple eigenvalues based approaches. <i>IET Signal Processing</i> , <b>2017</b> , 11, 663-673	1.7	6
336	Smart Cities: A Survey on Data Management, Security, and Enabling Technologies. <i>IEEE Communications Surveys and Tutorials</i> , <b>2017</b> , 19, 2456-2501	37.1	264
335	Win-Win Security Approaches for Smart Grid Communications Networks. <i>IEEE Network</i> , <b>2017</b> , 31, 122-128	1.4	4
334	Optimizing Joint Data and Power Transfer in Energy Harvesting Multiuser Wireless Networks. <i>IEEE Transactions on Vehicular Technology</i> , <b>2017</b> , 66, 10989-11000	6.8	8
333	. <i>IEEE Transactions on Communications</i> , <b>2017</b> , 1-1	6.9	22
332	Softwarization of Internet of Things Infrastructure for Secure and Smart Healthcare. <i>Computer</i> , <b>2017</b> , 50, 74-79	1.6	66
331	5G Millimeter-Wave Antenna Array: Design and Challenges. <i>IEEE Wireless Communications</i> , <b>2017</b> , 24, 106-112	1.12	143
330	Utility function design for strategic radio resource management games: An overview, taxonomy, and research challenges. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2017</b> , 28, e3128	1.9	3
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328	A lightweight live memory forensic approach based on hardware virtualization. <i>Information Sciences</i> , <b>2017</b> , 379, 23-41	7.7	55
327	VANETs Meet Autonomous Vehicles: A Multimodal 3D Environment Learning Approach <b>2017</b> ,		8
326	DLRT: Deep Learning Approach for Reliable Diabetic Treatment <b>2017</b> ,		6
325	IEEE Access Special Section Editorial: Physical and Medium Access Control Layer Advances in 5G Wireless Networks. <i>IEEE Access</i> , <b>2017</b> , 5, 27845-27849	3.5	1

324	Wii: Device-Free Passive Identity Identification via WiFi Signals <b>2017</b> ,		12
323	Exploiting wideband spectrum occupancy heterogeneity for weighted compressive spectrum sensing <b>2017</b> ,		4
322	Mixed RF/FSO Relaying Systems with Hardware Impairments <b>2017</b> ,		9
321	A Performance Analysis Model for TCP over Multiple Heterogeneous Paths in 5G Networks <b>2017</b> ,		1
320	New Plain-Text Authentication Secure Scheme for Implantable Medical Devices with Remote Control <b>2017</b> ,		8
319	Light-weight encryption of wireless communication for implantable medical devices using henon chaotic system (invited paper) <b>2017</b> ,		3
318	Emerging Trends, Issues, and Challenges in Big Data and Its Implementation toward Future Smart Cities <b>2017</b> , 55, 16-17		5
317	Energy-Efficient Caching for Mobile Edge Computing in 5G Networks. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 557	2.6	30
316	Joint data and power transfer optimization for energy harvesting wireless networks <b>2016</b> ,		7
315	Quantifying caching effects in urban VANETs <b>2016</b> ,		1
314	Secure data access for wireless body sensor networks <b>2016</b> ,		3
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