

Chunxiao Jiang

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.

362
papers

8,329
citations

45
h-index

80
g-index

418
ext. papers

10,451
ext. citations

6.5
avg, IF

6.92
L-index

#	Paper	IF	Citations
362	Dynamic Beam Pattern and Bandwidth Allocation Based on Multi-Agent Deep Reinforcement Learning for Beam Hopping Satellite Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2022 , 1-1	6.8	7
361	Integrated Satellite-Terrestrial Networks Toward 6G: Architectures, Applications, and Challenges. <i>IEEE Internet of Things Journal</i> , 2022 , 9, 437-461	10.7	11
360	Iterative NOMA Detection for Multiple Access in Satellite High-Mobility Communications. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	2
359	EFS: Efficient Storage Optimization for Multistage Flow-Table in Software-Defined Satellite Network. <i>IEEE Access</i> , 2022 , 10, 391-400	3.5	0
358	Towards Large-Scale and Privacy-Preserving Contact Tracing in COVID-19 Pandemic: A Blockchain Perspective.. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 9, 282-298	4.9	15
357	Wi-Fi Sensing for Joint Gesture Recognition and Human Identification from Few Samples in Human-Computer Interaction. <i>IEEE Journal on Selected Areas in Communications</i> , 2022 , 1-1	14.2	2
356	An Energy-Efficient Intelligent Framework of UAV-Enhanced Vehicular Networks: Open Problems and a Case Study. <i>IEEE Vehicular Technology Magazine</i> , 2022 , 2-11	9.9	2
355	SDN-Based Resource Allocation in Edge and Cloud Computing Systems: An Evolutionary Stackelberg Differential Game Approach. <i>IEEE/ACM Transactions on Networking</i> , 2022 , 1-16	3.8	10
354	Mobile Edge Computing in FANET. <i>Wireless Networks</i> , 2022 , 197-287	0.6	
353	Cooperative Resource Allocation in FANET. <i>Wireless Networks</i> , 2022 , 121-195	0.6	
352	Introduction of Flying Ad Hoc Networks. <i>Wireless Networks</i> , 2022 , 1-10	0.6	
351	Communication Channels in FANET. <i>Wireless Networks</i> , 2022 , 11-40	0.6	
350	Seamless Coverage Strategies of FANET. <i>Wireless Networks</i> , 2022 , 41-119	0.6	0
349	Adaptive Access Control and Resource Allocation for Random Access in NGSO Satellite Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2022 , 1-1	4.9	
348	A Distributed Collaborative Entrance Defense Framework against DDoS Attacks on Satellite Internet. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	0
347	An Analysis of the Error Rate Performance for Uplink Asynchronous Signal Detection in Non-orthogonal Multiple Access. <i>IEEE Transactions on Communications</i> , 2022 , 1-1	6.9	
346	VNE Strategy Based on Chaotic Hybrid Flower Pollination Algorithm Considering Multi-Criteria Decision Making 2021 , 373-397		

- 345 Multi-Agent Reinforcement Learning Aided Intelligent UAV Swarm for Target Tracking. *IEEE Transactions on Vehicular Technology*, **2021**, 1-1 6.8 10
- 344 Security Aware Virtual Network Embedding Algorithm Based on Reinforcement Learning **2021**, 35-59
- 343 Virtual Network Embedding Based on Computing, Network, and Storage Resource Constraints **2021**, 327-341
- 342 IoV Scenario Implementation of a Bandwidth Aware Algorithm in Wireless Network Communication Mode **2021**, 269-294
- 341 VNE-HPSO Virtual Network Embedding Algorithm Based on Hybrid Particle Swarm Optimization **2021**, 129-152
- 340 Virtual Network Embedding Using Node Multiple Metrics Based on Simplified ELECTRE Method **2021**, 343-372
- 339 Resource Management and Security Scheme of ICPSs and IoT Based on VNE Algorithm **2021**, 85-103
- 338 Topology Based Reliable Virtual Network Embedding from a QoE Perspective **2021**, 153-171
- 337 VNE Solution for Network Differentiated QoS and Security Requirements from the Perspective of Deep Reinforcement Learning **2021**, 61-84
- 336 Incorporating Energy and Load Balance into Virtual Network Embedding Process **2021**, 245-268
- 335 Multi-Objective Enhanced Particle Swarm Optimization in Virtual Network Embedding **2021**, 229-243
- 334 Virtual Network Embedding Based on Modified Genetic Algorithm **2021**, 109-127
- 333 A Multi-Domain VNE Algorithm Based on Load Balancing in the IoT Networks **2021**, 299-325
- 332 A Multi-Domain Virtual Network Embedding Algorithm with Delay Prediction **2021**, 201-223
- 331 Security Aware Virtual Network Embedding Algorithm Using Information Entropy TOPSIS **2021**, 11-33
- 330 Incorporating Distributed DRL into Storage Resource Optimization of Space-Air-Ground Integrated Wireless Communication Network. *IEEE Journal on Selected Topics in Signal Processing*, **2021**, 1-1 7.5 1
- 329 DSCD Delay Sensitive Cross-Domain Virtual Network Embedding Algorithm **2021**, 173-200
- 328 Cooperative Multilayer Edge Caching in Integrated Satellite-Terrestrial Networks. *IEEE Transactions on Wireless Communications*, **2021**, 1-1 9.6 5

327	Turbo Iterative DSSS Acquisition in Satellite High-Mobility Communications. <i>IEEE Transactions on Vehicular Technology</i> , 2021 , 1-1	6.8	1
326	IEEE TCCN Special Section Editorial: Machine Learning and Artificial Intelligence for the Physical Layer. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021 , 7, 1-4	6.6	2
325	Artificial Intelligence Technologies for COVID-19-Like Epidemics: Methods and Challenges. <i>IEEE Network</i> , 2021 , 35, 27-33	11.4	12
324	Heterogeneous Multi-AUV Aided Green Internet of Underwater Things 2021 ,		2
323	LDBT: A Lightweight DDoS Attack Tracing Scheme Based on Blockchain 2021 ,		2
322	Design, Modeling, Control, and Experiments for a Fish-Robot-Based IoT Platform to Enable Smart Ocean. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 9317-9329	10.7	7
321	Multi-UAV Cooperative Target Tracking Based on Swarm Intelligence 2021 ,		2
320	RDAM: A Reinforcement Learning Based Dynamic Attribute Matrix Representation for Virtual Network Embedding. <i>IEEE Transactions on Emerging Topics in Computing</i> , 2021 , 9, 901-914	4.1	21
319	Physical Layer Security Over Mixture Gamma Distributed Fading Channels With Discrete Inputs: A Unified and General Analytical Framework. <i>IEEE Communications Letters</i> , 2021 , 25, 412-416	3.8	4
318	. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2459-2467	10.7	22
317	Cyclic Three-Sided Matching Game Inspired Wireless Network Virtualization. <i>IEEE Transactions on Mobile Computing</i> , 2021 , 20, 416-428	4.6	13
316	Semantic Similarity Computing Model Based on Multi Model Fine-Grained Nonlinear Fusion. <i>IEEE Access</i> , 2021 , 9, 8433-8443	3.5	11
315	Joint Resource Allocation and Trajectory Optimization With QoS in UAV-Based NOMA Wireless Networks. <i>IEEE Transactions on Wireless Communications</i> , 2021 , 1-1	9.6	12
314	. <i>IEEE Access</i> , 2021 , 9, 98630-98638	3.5	7
313	Multi-Objective Anti-Collision for Massive Access Ranging in MF-TDMA Satellite Communication System. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	0
312	. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	5
311	Uplink Interference and Performance Analysis for Mega Satellite Constellation. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	2
310	NOMA-based Multi-User Mobile Edge Computation Offloading via Cooperative Multi-Agent Deep Reinforcement Learning. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021 , 1-1	6.6	4

309	A Security and Privacy-Preserving Approach Based on Data Disturbance for Collaborative Edge Computing in Social IoT Systems. <i>IEEE Transactions on Computational Social Systems</i> , 2021 , 1-12	4.5	7
308	Device-Free Wireless Sensing for Human Detection: The Deep Learning Perspective. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 2517-2539	10.7	34
307	Metalnjury: Meta-learning framework for reusing the risk knowledge of different construction accidents. <i>Safety Science</i> , 2021 , 140, 105315	5.8	3
306	Aol-Inspired Collaborative Information Collection for AUV-Assisted Internet of Underwater Things. <i>IEEE Internet of Things Journal</i> , 2021 , 8, 14559-14571	10.7	27
305	Deep Reinforcement Learning Assisted Federated Learning Algorithm for Data Management of IIoT. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 8475-8484	11.9	38
304	A Rapid PN Code Acquisition Method for Low Spreading Factor Satellite Communication Systems. <i>IEEE Communications Letters</i> , 2021 , 1-1	3.8	
303	Resource Management and Security Scheme of ICPSs and IoT Based on VNE Algorithm. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	11
302	Double Auction Mechanism for Resource Allocation in Satellite MEC. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2021 , 1-1	6.6	4
301	UAV-Assisted Multi-Access Edge Computing: Technologies and Challenges. <i>IEEE Internet of Things Magazine</i> , 2021 , 4, 12-17	3.5	2
300	AI-Enabled Next-Generation Communication Networks: Intelligent Agent and AI Router. <i>IEEE Wireless Communications</i> , 2020 , 27, 129-133	13.4	15
299	A Learning-Based Approach to Intra-Domain QoS Routing. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 6718-6730	6.8	13
298	Reinforcement Learning Based Capacity Management in Multi-Layer Satellite Networks. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 4685-4699	9.6	56
297	Receive Antenna Selection Under Discrete Inputs: Approximation and Applications. <i>IEEE Transactions on Communications</i> , 2020 , 68, 2634-2647	6.9	6
296	. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 9870-9883	10.7	25
295	Virtual Relay Selection in LTE-V: A Deep Reinforcement Learning Approach to Heterogeneous Data. <i>IEEE Access</i> , 2020 , 8, 102477-102492	3.5	7
294	Security-Aware Virtual Network Embedding Algorithm Based on Reinforcement Learning. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 1-1	4.9	23
293	Security Enhancement via Antenna Selection in MIMOME Channels With Discrete Inputs. <i>IEEE Transactions on Communications</i> , 2020 , 68, 5041-5055	6.9	3
292	Decreasing Big Data Application Latency in Satellite Link by Caching and Peer Selection. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 2555-2565	4.9	16

291	Secrecy Performance for Finite-Alphabet Inputs Over Fluctuating Two-Ray Channels in FDA Communications. <i>IEEE Wireless Communications Letters</i> , 2020 , 9, 1638-1642	5.9	3
290	Energy-Efficient Data Offloading for Multi-Cell Satellite-Terrestrial Networks. <i>IEEE Communications Letters</i> , 2020 , 24, 2265-2269	3.8	8
289	User Preference Aware Resource Management for Wireless Communication Networks. <i>IEEE Network</i> , 2020 , 34, 78-85	11.4	3
288	. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2020 , 6, 509-522	6.6	19
287	Popularity-Driven Content Placement and Multi-Hop Delivery for Terrestrial-Satellite Networks. <i>IEEE Communications Letters</i> , 2020 , 24, 2574-2578	3.8	4
286	Iterative Doppler Frequency Offset Estimation in Satellite High-Mobility Communications. <i>IEEE Journal on Selected Areas in Communications</i> , 2020 , 38, 2875-2888	14.2	9
285	QLACO: Q-learning Aided Ant Colony Routing Protocol for Underwater Acoustic Sensor Networks 2020 ,		7
284	Multi-UAV-Enabled Load-Balance Mobile-Edge Computing for IoT Networks. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 6898-6908	10.7	96
283	A Continuous-Decision Virtual Network Embedding Scheme Relying on Reinforcement Learning. <i>IEEE Transactions on Network and Service Management</i> , 2020 , 17, 864-875	4.8	21
282	Thirty Years of Machine Learning: The Road to Pareto-Optimal Wireless Networks. <i>IEEE Communications Surveys and Tutorials</i> , 2020 , 22, 1472-1514	37.1	241
281	Stackelberg Game-Based Computation Offloading in Social and Cognitive Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 5444-5455	11.9	28
280	Heterogeneous Semi-Blind Interference Alignment in Finite-SNR Networks With Fairness Consideration. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 2472-2488	9.6	8
279	Second Order Time-Frequency Modulation in Satellite High-Mobility Communications 2020 ,		1
278	Challenges and Solutions for the Satellite Tracking, Telemetry, and Command System. <i>IEEE Wireless Communications</i> , 2020 , 27, 12-18	13.4	8
277	Joint Beamforming Design and Resource Allocation for Terrestrial-Satellite Cooperation System. <i>IEEE Transactions on Communications</i> , 2020 , 68, 778-791	6.9	18
276	Trace-Driven QoE-Aware Proactive Caching for Mobile Video Streaming in Metropolis. <i>IEEE Transactions on Wireless Communications</i> , 2020 , 19, 62-76	9.6	7
275	Collaborative Spectrum Managements and Sharing in Coordinated Space, Terrestrial and Ocean Networks. <i>IEEE Network</i> , 2020 , 34, 182-187	11.4	7
274	Approximate Message Passing-Based Detection for Asynchronous NOMA. <i>IEEE Communications Letters</i> , 2020 , 24, 534-538	3.8	5

273	Approximating Ergodic Mutual Information for Mixture Gamma Fading Channels With Discrete Inputs. <i>IEEE Communications Letters</i> , 2020 , 24, 734-738	3.8	9
272	The Next Generation Heterogeneous Satellite Communication Networks: Integration of Resource Management and Deep Reinforcement Learning. <i>IEEE Wireless Communications</i> , 2020 , 27, 105-111	13.4	28
271	Distributed Q-Learning Aided Heterogeneous Network Association for Energy-Efficient IIoT. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 2756-2764	11.9	59
270	Effects of extreme meteorological factors on daily mumps cases in Hefei, China, during 2011-2016. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 4489-4501	5.1	6
269	Reinforcement-Learning- and Belief-Learning-Based Double Auction Mechanism for Edge Computing Resource Allocation. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5976-5985	10.7	19
268	Multicast Beamforming Optimization in Cloud-Based Heterogeneous Terrestrial and Satellite Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 1766-1776	6.8	12
267	. <i>IEEE Vehicular Technology Magazine</i> , 2020 , 15, 122-134	9.9	76
266	Auction Design for Edge Computation Offloading in SDN-based Ultra Dense Networks. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 1-1	4.6	6
265	Capacity Analysis of Multi-layer Satellite Networks 2020 ,		5
264	Vol Based Information Collection for AUV Assisted Underwater Acoustic Sensor Networks 2020 ,		2
263	Shipping Lane-Aware Caching and Transmission Scheme for Maritime Wireless Networks 2020 ,		1
262	VNE-HPSO: Virtual Network Embedding Algorithm Based on Hybrid Particle Swarm Optimization. <i>IEEE Access</i> , 2020 , 8, 213389-213400	3.5	9
261	Auction-Based Data Transaction in Mobile Networks: Data Allocation Design and Performance Analysis. <i>IEEE Transactions on Mobile Computing</i> , 2020 , 19, 1040-1055	4.6	11
260	Colonel Blotto Games in Network Systems: Models, Strategies, and Applications. <i>IEEE Transactions on Network Science and Engineering</i> , 2020 , 7, 637-649	4.9	9
259	Effect of the Interaction Between Cadmium Exposure and CLOCK Gene Polymorphisms on Thyroid Cancer: a Case-Control Study in China. <i>Biological Trace Element Research</i> , 2020 , 196, 86-95	4.5	5
258	A Near-Optimal UAV-Aided Radio Coverage Strategy for Dense Urban Areas. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 9098-9109	6.8	65
257	Second-Price Auction Based Cognitive Traffic Offloading in Heterogeneous Networks 2019 ,		1
256	A Machine Learning Approach of Load Balance Routing to Support Next-Generation Wireless Networks 2019 ,		3

255	Power-Delay Trade-off for Heterogenous Cloud Enabled Multi-UAV Systems 2019 ,		5
254	Energy Minimization of Resource Allocation in Cloud-Based Satellite Communication Networks. <i>IEEE Communications Letters</i> , 2019 , 23, 2353-2356	3.8	4
253	Identification of Encrypted Traffic Through Attention Mechanism Based Long Short Term Memory. <i>IEEE Transactions on Big Data</i> , 2019 , 1-1	3.2	23
252	QoE-Oriented Multimedia Assessment: A Facial Expression Recognition Approach. <i>IEEE MultiMedia</i> , 2019 , 26, 41-50	2.1	3
251	Spectrum Sensing and Recognition in Satellite Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 2502-2516	6.8	21
250	QoE Driven Resource Allocation in Next Generation Wireless Networks. <i>IEEE Wireless Communications</i> , 2019 , 26, 78-85	13.4	10
249	Double Auction Mechanism Design for Video Caching in Heterogeneous Ultra-Dense Networks. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 1669-1683	9.6	21
248	Robust Beamforming for Multibeam Satellite Communication in the Face of Phase Perturbations. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 3043-3047	6.8	14
247	Professional identity and mental health of rural-oriented tuition-waived medical students in Anhui Province, China. <i>BMC Medical Education</i> , 2019 , 19, 199	3.3	10
246	Intelligent Network Awareness. <i>Wireless Networks</i> , 2019 , 31-83	0.6	
245	A Communication Framework with Unified Efficiency and Secrecy. <i>IEEE Wireless Communications</i> , 2019 , 26, 133-139	13.4	2
244	Joint Minimization of Wired and Wireless Traffic for Content Delivery by Multicast Pushing. <i>IEEE Transactions on Wireless Communications</i> , 2019 , 18, 2828-2841	9.6	2
243	Intelligence-Driven Networking Architecture. <i>Wireless Networks</i> , 2019 , 13-29	0.6	
242	Intelligent Network Control. <i>Wireless Networks</i> , 2019 , 85-156	0.6	
241	Intelligent Network Resource Management. <i>Wireless Networks</i> , 2019 , 157-197	0.6	
240	Resource Allocation for Multi-UAV Aided IoT NOMA Uplink Transmission Systems. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7025-7037	10.7	90
239	Downlink Channel Estimation for Massive MIMO Systems Relying on Vector Approximate Message Passing. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 5145-5148	6.8	7
238	Resource Trading in Blockchain-Based Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 3602-3609	11.9	130

237	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019 , 55, 1075-1089	3.7	31
236	Capsule Network Assisted IoT Traffic Classification Mechanism for Smart Cities. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 7515-7525	10.7	53
235	. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2019 , 55, 31-45	3.7	12
234	Trust-Based Collaborative Privacy Management in Online Social Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 48-60	8	26
233	NOMA-Based Integrated Terrestrial-Satellite Networks 2019 , 639-668		
232	Network Association in Machine-Learning Aided Cognitive Radar and Communication Co-Design. <i>IEEE Journal on Selected Areas in Communications</i> , 2019 , 37, 2322-2336	14.2	10
231	Joint Multigroup Precoding and Resource Allocation in Integrated Terrestrial-Satellite Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 8075-8090	6.8	22
230	Cloud Computing Assisted Blockchain-Enabled Internet of Things. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 1-1	3.3	29
229	An Intelligent Approach to Energy Efficient Transportation and QoS Routing 2019 ,		2
228	Satellite Image Prediction Relying on GAN and LSTM Neural Networks 2019 ,		12
227	Artificial Intelligence for Information-Centric Networks. <i>IEEE Communications Magazine</i> , 2019 , 57, 47-53	9.1	14
226	Machine Learning Aided Load Balance Routing Scheme Considering Queue Utilization. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 7987-7999	6.8	26
225	Distributed Hierarchical Information Acquisition Systems Based on AUV Enabled Sensor Networks 2019 ,		7
224	AI Routers & Network Mind: A Hybrid Machine Learning Paradigm for Packet Routing. <i>IEEE Computational Intelligence Magazine</i> , 2019 , 14, 21-30	5.6	27
223	Rechargeable Multi-UAV Aided Seamless Coverage for QoS-Guaranteed IoT Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 10902-10914	10.7	29
222	Low-complexity joint channel estimation and symbol detection for OFDMA systems. <i>China Communications</i> , 2019 , 16, 49-60	3	4
221	Intention Based Networking Management. <i>Wireless Networks</i> , 2019 , 199-244	0.6	
220	Developing Networks using Artificial Intelligence. <i>Wireless Networks</i> , 2019 ,	0.6	7

219	The Transmit-Energy vs Computation-Delay Trade-Off in Gateway-Selection for Heterogenous Cloud Aided Multi-UAV Systems. <i>IEEE Transactions on Communications</i> , 2019 , 67, 3026-3039	6.9	24
218	An Energy-Efficient UAV Recharging and Reshuffling Strategy for Seamless Coverage 2019 ,		1
217	Integrated Terrestrial Satellite Networks 2019 , 1-21		
216	Stackelberg Differential Game Based Resource Sharing in Hierarchical Fog-Cloud Computing 2019 ,		8
215	Green Communication and Computation Offloading in Ultra-Dense Networks 2019 ,		1
214	Dual-Beam Dual-Frequency Secure Transmission for Downlink Satellite Communication Systems 2019 ,		1
213	Hybrid Intrusion Detection System for Edge-Based IIoT Relying on Machine-Learning-Aided Detection. <i>IEEE Network</i> , 2019 , 33, 75-81	11.4	22
212	Wireless User Authentication Based on KLT and Gaussian Mixture Model 2019 ,		4
211	A Service-Oriented Permissioned Blockchain for the Internet of Things. <i>IEEE Transactions on Services Computing</i> , 2019 , 1-1	4.8	13
210	Peer Prediction-Based Trustworthiness Evaluation and Trustworthy Service Rating in Social Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2019 , 14, 1582-1594	8	7
209	Weak harmonic signal detection method in chaotic interference based on extended Kalman filter. <i>Digital Communications and Networks</i> , 2019 , 5, 51-55	5.9	8
208	Cooperative Transmission in Integrated Terrestrial-Satellite Networks. <i>IEEE Network</i> , 2019 , 33, 204-210	11.4	45
207	Multi-Controller Resource Management for Software-Defined Wireless Networks. <i>IEEE Communications Letters</i> , 2019 , 23, 506-509	3.8	9
206	Joint UAV Hovering Altitude and Power Control for Space-Air-Ground IoT Networks. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 1741-1753	10.7	137
205	Blockchain-Based Software-Defined Industrial Internet of Things: A Dueling Deep Q -Learning Approach. <i>IEEE Internet of Things Journal</i> , 2019 , 6, 4627-4639	10.7	92
204	Linear Precoded Index Modulation. <i>IEEE Transactions on Communications</i> , 2019 , 67, 350-363	6.9	5
203	Contract Mechanism and Performance Analysis for Data Transaction in Mobile Social Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2019 , 6, 103-115	4.9	59
202	User Participation in Collaborative Filtering-Based Recommendation Systems: A Game Theoretic Approach. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 1339-1352	10.2	21

201	Stability of Cloud-Based UAV Systems Supporting Big Data Acquisition and Processing. <i>IEEE Transactions on Cloud Computing</i> , 2019 , 7, 866-877	3.3	25
200	. <i>IEEE Transactions on Services Computing</i> , 2018 , 11, 743-756	4.8	24
199	Green Wi-Fi Management: Implementation on Partially Overlapped Channels. <i>IEEE Transactions on Green Communications and Networking</i> , 2018 , 2, 346-359	4	4
198	Green Wi-Fi Implementation and Management in Dense Autonomous Environments for Smart Cities. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 1552-1563	11.9	11
197	Vehicular Sensing Networks in a Smart City: Principles, Technologies and Applications. <i>IEEE Wireless Communications</i> , 2018 , 25, 122-132	13.4	98
196	Internet of Vehicles: Sensing-Aided Transportation Information Collection and Diffusion. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 3813-3825	6.8	102
195	Coalition Formation Game Based Access Point Selection for LTE-U and Wi-Fi Coexistence. <i>IEEE Transactions on Industrial Informatics</i> , 2018 , 14, 2653-2665	11.9	13
194	Temporal Centrality-Balanced Traffic Management for Space Satellite Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 4427-4439	6.8	25
193	Reliable Traffic Density Estimation in Vehicular Network. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 6424-6437	6.8	15
192	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 1782-1793	6.8	24
191	. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 3561-3574	6.8	43
190	Cooperative Multigroup Multicast Transmission in Integrated Terrestrial-Satellite Networks. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 981-992	14.2	54
189	Social Learning Based Inference for Crowdsensing in Mobile Social Networks. <i>IEEE Transactions on Mobile Computing</i> , 2018 , 17, 1966-1979	4.6	13
188	Secure Satellite-Terrestrial Transmission Over Incumbent Terrestrial Networks via Cooperative Beamforming. <i>IEEE Journal on Selected Areas in Communications</i> , 2018 , 36, 1367-1382	14.2	51
187	. <i>IEEE Access</i> , 2018 , 6, 5162-5169	3.5	5
186	Estimation of Broadband Multiuser Millimeter Wave Massive MIMO-OFDM Channels by Exploiting Their Sparse Structure. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 3959-3973	9.6	45
185	Effects of relative humidity on childhood hand, foot, and mouth disease reinfection in Hefei, China. <i>Science of the Total Environment</i> , 2018 , 630, 820-826	10.2	15
184	A Contract Game for Direct Energy Trading in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2018 , 9, 2873-2884	28.4	45

183	Community-Structured Evolutionary Game for Privacy Protection in Social Networks. <i>IEEE Transactions on Information Forensics and Security</i> , 2018 , 13, 574-589	8	46
182	Waveforming: An Overview With Beamforming. <i>IEEE Communications Surveys and Tutorials</i> , 2018 , 20, 132-149	37.1	15
181	Energy Efficient Dynamic Resource Optimization in NOMA System. <i>IEEE Transactions on Wireless Communications</i> , 2018 , 17, 5671-5683	9.6	76
180	Outage Probability Analysis and Dynamic Criterion Calculation Under the Plasma Sheath Channel. <i>IEEE Transactions on Plasma Science</i> , 2018 , 46, 1995-2002	1.3	8
179	Check in or Not? A Stochastic Game for Privacy Preserving in Point-of-Interest Recommendation System. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 4178-4190	10.7	8
178	Network Association for Cognitive Communication and Radar Co-Systems: A POMDP Formulation 2018 ,		1
177	A contention-oriented node sleeping MAC protocol for WBAN 2018 ,		5
176	Energy Efficient Resource Allocation in Cloud Based Integrated Terrestrial-Satellite Networks 2018 ,		8
175	A Sink Node Assisted Lightweight Intrusion Detection Mechanism for WBAN 2018 ,		2
174	Intrusion detection for wireless sensor networks: A multi-criteria game approach 2018 ,		4
173	Terrestrial-Satellite Communication Networks. <i>Wireless Networks</i> , 2018 ,	0.6	9
172	User Participation Game in Collaborative Filtering 2018 , 119-149		1
171	Multiple Access Resource Allocation. <i>Wireless Networks</i> , 2018 , 127-148	0.6	1
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150	The Conflict Between Big Data and Individual Privacy 2018 , 1-43	1
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