

# Tian Wang

## List of PR Articles by Year in descending order

Source: [//exaly.com/author-pdf/9488734/publications.pdf](https://exaly.com/author-pdf/9488734/publications.pdf)

Version: 2025-02-01

171

PR articles

6,159

PR citations

33822

46

PR h-index

55731

75

g-index

215

documents

8191

doc citations

33350

50

h-index

6736

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Two-Stage Deep Energy Optimization in IRS-Assisted UAV-Based Edge Computing Systems. IEEE Transactions on Mobile Computing, 2025, 24, 449-465.	6.9	10
2	Authorized Keyword Search on Mobile Devices in Secure Data Outsourcing. IEEE Transactions on Mobile Computing, 2024, 23, 4181-4195.	6.9	15
3	Spatiotemporal-Aware Privacy-Preserving Task Matching in Mobile Crowdsensing. IEEE Internet of Things Journal, 2024, 11, 2394-2406.	7.0	26
4	MARS: Enabling Verifiable Range-Aggregate Queries in Multi-Source Environments. IEEE Transactions on Dependable and Secure Computing, 2024, 21, 1994-2011.	5.0	24
5	Privacy-Enhanced Cooperative Storage Scheme for Contact-Free Sensory Data in AIoT with Efficient Synchronization. ACM Transactions on Sensor Networks, 2024, 20, 1-19.	3.1	4
6	Critical Density for $K$ -Coverage Under Border Effects in Camera Sensor Networks With Irregular Obstacles Existence. IEEE Internet of Things Journal, 2024, 11, 6426-6437.	7.0	31
7	veffChain: Enabling Freshness Authentication of Rich Queries Over Blockchain Databases. IEEE Transactions on Knowledge and Data Engineering, 2024, 36, 2285-2300.	6.9	7
8	An Online Multi-Item Auction With Differential Privacy in Edge-Assisted Blockchains. IEEE Internet of Things Journal, 2024, 11, 8133-8145.	7.0	3
9	SD-SRF: An Intelligent Service Deployment Scheme for Serverless-operated Cloud-Edge Computing in 6G Networks. Future Generation Computer Systems, 2024, 151, 242-259.	5.9	21
10	Protecting Inference Privacy With Accuracy Improvement in Mobile-Cloud Deep Learning. IEEE Transactions on Mobile Computing, 2024, 23, 6522-6537.	6.9	16
11	BTV-CMAB: A Bi-Directional Trust Verification-Based Combinatorial Multiarmed Bandit Scheme for Mobile Crowdsourcing. IEEE Internet of Things Journal, 2024, 11, 1925-1938.	7.0	26
12	Privacy-preserving multiobjective task assignment scheme with differential obfuscation in mobile crowdsensing. Journal of Network and Computer Applications, 2024, 224, 103836.	7.1	20
13	MPV: Enabling Fine-Grained Query Authentication in Hybrid-Storage Blockchain. IEEE Transactions on Knowledge and Data Engineering, 2024, 36, 3297-3311.	6.9	9
14	Adversarial Bandits With Multi-User Delayed Feedback: Theory and Application. IEEE Transactions on Mobile Computing, 2024, 23, 9383-9397.	6.9	1
15	A trust active and Trace back based trust Management system about effective data collection for mobile IoT services. Information Sciences, 2024, 664, 120329.	6.5	7
16	Medical long-tailed learning for imbalanced data: Bibliometric analysis. Computer Methods and Programs in Biomedicine, 2024, 247, 108106.	4.7	26
17	Edge-Intelligence-Based Computation Offloading Technology for Distributed Internet of Unmanned Aerial Vehicles. IEEE Internet of Things Journal, 2024, 11, 20948-20957.	7.0	9
18	Heterogeneous Device Collaboration Based Federated Learning for Big Data Applications. IEEE Transactions on Big Data, 2024, , 1-11.	4.0	3

#	ARTICLE	IF	PR CITATIONS
19	Cost-Effective Dynamic Alliance Pricing Mechanism Based on Distributed Edge Intelligence. IEEE Internet of Things Journal, 2024, 11, 34471-34481.	7.0	2
20	TANTO: An Effective Trust-Based Unmanned Aerial Vehicle Computing System for the Internet of Things. IEEE Internet of Things Journal, 2023, 10, 5644-5661.	7.0	37
21	Towards Robust Task Assignment in Mobile Crowdsensing Systems. IEEE Transactions on Mobile Computing, 2023, 22, 4297-4313.	6.9	31
22	Differential privacy protection method for trip-oriented shared data. Concurrency Computation Practice and Experience, 2023, , .	1.5	1
23	SlimBox: Lightweight Packet Inspection over Encrypted Traffic. IEEE Transactions on Dependable and Secure Computing, 2023, 20, 4359-4371.	5.0	13
24	Edge Computing and Sensor-Cloud: Overview, Solutions, and Directions. ACM Computing Surveys, 2023, 55, 1-37.	20.1	168
25	EIDLS: An Edge-Intelligence-Based Distributed Learning System Over Internet of Things. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 3966-3978.	7.3	21
26	Grouping Reduces Energy Cost in Directionally Rechargeable Wireless Vehicular and Sensor Networks. IEEE Transactions on Vehicular Technology, 2023, 72, 10840-10851.	5.8	24
27	DLFTI: A deep learning based fast truth inference mechanism for distributed spatiotemporal data in mobile crowd sensing. Information Sciences, 2023, 644, 119245.	6.5	33
28	Credit and quality intelligent learning based multi-armed bandit scheme for unknown worker selection in multimedia MCS. Information Sciences, 2023, 647, 119444.	6.5	35
29	TSPR: A Trusted Service Prerequisite System for Efficient Data Processing in C-ITS. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2023, 53, 7364-7377.	7.3	8
30	A Comprehensive Trustworthy Data Collection Approach in Sensor-Cloud Systems. IEEE Transactions on Big Data, 2022, 8, 140-151.	4.0	34
31	An Effective Edge-Intelligent Service Placement Technology for 5G-and-Beyond Industrial IoT. IEEE Transactions on Industrial Informatics, 2022, 18, 4148-4157.	9.5	38
32	AntiConcealer: Reliable Detection of Adversary Concealed Behaviors in EdgeAI-Assisted IoT. IEEE Internet of Things Journal, 2022, 9, 22184-22193.	7.0	42
33	Edge-Learning-Based Hierarchical Prefetching for Collaborative Information Streaming in Social IoT Systems. IEEE Transactions on Computational Social Systems, 2022, 9, 302-312.	4.8	8
34	A Natural Scene Recognition Learning Based on Label Correlation. IEEE Transactions on Emerging Topics in Computational Intelligence, 2022, 6, 150-158.	5.4	11
35	A Privacy-Enhanced Retrieval Technology for the Cloud-Assisted Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 4981-4989.	9.5	66
36	A privacy-protected intelligent crowdsourcing application of IoT based on the reinforcement learning. Future Generation Computer Systems, 2022, 127, 56-69.	5.9	66

#	ARTICLE	IF	PR CITATIONS
37	Edge-Based Communication Optimization for Distributed Federated Learning. IEEE Transactions on Network Science and Engineering, 2022, 9, 2015-2024.	6.3	90
38	An Intelligent Game-Based Offloading Scheme for Maximizing Benefits of IoT-Edge-Cloud Ecosystems. IEEE Internet of Things Journal, 2022, 9, 5600-5616.	7.0	67
39	LIAA: A listen interval adaptive adjustment scheme for green communication in event-sparse IoT systems. Information Sciences, 2022, 584, 235-268.	6.5	18
40	Missing Value Filling Based on the Collaboration of Cloud and Edge in Artificial Intelligence of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 5394-5402.	9.5	19
41	Throughput Maximization of UAV Networks. IEEE/ACM Transactions on Networking, 2022, 30, 881-895.	2.9	52
42	Attention-based Local Mean $K$ -Nearest Centroid Neighbor Classifier. Expert Systems With Applications, 2022, 201, 117159.	7.5	15
43	Trust-Based Multi-Agent Imitation Learning for Green Edge Computing in Smart Cities. IEEE Transactions on Green Communications and Networking, 2022, 6, 1635-1648.	5.4	25
44	MIDP: An MDP-based intelligent big data processing scheme for vehicular edge computing. Journal of Parallel and Distributed Computing, 2022, 167, 1-17.	3.4	10
45	Combinatorial resources auction in decentralized edge-thing systems using blockchain and differential privacy. Information Sciences, 2022, 607, 211-229.	6.5	33
46	Frequency Feature Pyramid Network With Global-Local Consistency Loss for Crowd-and-Vehicle Counting in Congested Scenes. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9654-9664.	7.9	23
47	Diversified and Scalable Service Recommendation With Accuracy Guarantee. IEEE Transactions on Computational Social Systems, 2021, 8, 1182-1193.	4.8	39
48	BD-VTE: A Novel Baseline Data Based Verifiable Trust Evaluation Scheme for Smart Network Systems. IEEE Transactions on Network Science and Engineering, 2021, 8, 2087-2105.	6.3	130
49	Mobility Based Trust Evaluation for Heterogeneous Electric Vehicles Network in Smart Cities. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1797-1806.	7.9	99
50	Detection of hidden data attacks combined fog computing and trust evaluation method in sensor-cloud system. Concurrency Computation Practice and Experience, 2021, 33, 1-1.	1.5	65
51	Solving Coupling Security Problem for Sustainable Sensor-Cloud Systems Based on Fog Computing. IEEE Transactions on Sustainable Computing, 2021, 6, 43-53.	3.1	14
52	A trustworthiness-based vehicular recruitment scheme for information collections in Distributed Networked Systems. Information Sciences, 2021, 545, 65-81.	6.5	62
53	Privacy-Aware Data Fusion and Prediction With Spatial-Temporal Context for Smart City Industrial Environment. IEEE Transactions on Industrial Informatics, 2021, 17, 4159-4167.	9.5	227
54	Edge-based auditing method for data security in resource-constrained Internet of Things. Journal of Systems Architecture, 2021, 114, 101971.	3.5	67

#	ARTICLE	IF	PR CITATIONS
55	An Intelligent Collaboration Trust Interconnections System for Mobile Information Control in Ubiquitous 5G Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 347-365.	6.3	91
56	An Intelligent Video Analysis Method for Abnormal Event Detection in Intelligent Transportation Systems. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 4487-4495.	7.9	139
57	Quick Convex Hull-Based Rendezvous Planning for Delay-Harsh Mobile Data Gathering in Disjoint Sensor Networks. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 3844-3854.	7.3	46
58	An Effective Early Message Ahead Join Adaptive Data Aggregation Scheme for Sustainable IoT. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 201-219.	6.3	34
59	A Class of Differential Data Processing-Based Data Gathering Schemes in Internet of Things. <i>IEEE Transactions on Network Science and Engineering</i> , 2021, 8, 3113-3128.	6.3	8
60	Parameter analysis and optimization of polling-based medium access control protocol for multi-sensor communication. <i>International Journal of Distributed Sensor Networks</i> , 2021, 17, 155014772110074.	2.1	4
61	Secure Multi-keyword Fuzzy Searches With Enhanced Service Quality in Cloud Computing. <i>IEEE Transactions on Network and Service Management</i> , 2021, 18, 2046-2062.	4.2	64
62	Deep reinforcement learning for computation offloading in mobile edge computing environment. <i>Computer Communications</i> , 2021, 175, 1-12.	3.8	81
63	EIHDP: Edge-Intelligent Hierarchical Dynamic Pricing Based on Cloud-Edge-Client Collaboration for IoT Systems. <i>IEEE Transactions on Computers</i> , 2021, 70, 1285-1298.	2.6	140
64	A verifiable trust evaluation mechanism for ultra-reliable applications in 5G and beyond networks. <i>Computer Standards and Interfaces</i> , 2021, 77, 103519.	4.6	26
65	STMTO: A smart and trust multi-UAV task offloading system. <i>Information Sciences</i> , 2021, 573, 519-540.	6.5	59
66	Mobile edge-enabled trust evaluation for the Internet of Things. <i>Information Fusion</i> , 2021, 75, 90-100.	16.2	54
67	Event Detection Through Differential Pattern Mining in Cyber-Physical Systems. <i>IEEE Transactions on Big Data</i> , 2020, 6, 652-665.	4.0	13
68	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 350-361.	9.5	56
69	Energy-Efficient and Trustworthy Data Collection Protocol Based on Mobile Fog Computing in Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3531-3539.	9.5	98
70	A novel trust mechanism based on Fog Computing in Sensor-Cloud System. <i>Future Generation Computer Systems</i> , 2020, 109, 573-582.	5.9	112
71	An incentive-based protection and recovery strategy for secure big data in social networks. <i>Information Sciences</i> , 2020, 508, 79-91.	6.5	69
72	MTES: An Intelligent Trust Evaluation Scheme in Sensor-Cloud-Enabled Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 2054-2062.	9.5	167

#	ARTICLE	IF	PR CITATIONS
73	Big Data Cleaning Based on Mobile Edge Computing in Industrial Sensor-Cloud. IEEE Transactions on Industrial Informatics, 2020, 16, 1321-1329.	9.5	183
74	TrustData: Trustworthy and Secured Data Collection for Event Detection in Industrial Cyber-Physical System. IEEE Transactions on Industrial Informatics, 2020, 16, 3311-3321.	9.5	66
75	Bidirectional Prediction-Based Underwater Data Collection Protocol for End-Edge-Cloud Orchestrated System. IEEE Transactions on Industrial Informatics, 2020, 16, 4791-4799.	9.5	96
76	DUAPM: An Effective Dynamic Micro-Blogging User Activity Prediction Model Towards Cyber-Physical-Social Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 5317-5326.	9.5	12
77	Relay Selection Joint Consecutive Packet Routing Scheme to Improve Performance for Wake-Up Radio-Enabled WSNs. Wireless Communications and Mobile Computing, 2020, 2020, 1-32.	0.9	43
78	Preserving Balance Between Privacy and Data Integrity in Edge-Assisted Internet of Things. IEEE Internet of Things Journal, 2020, 7, 2679-2689.	7.0	110
79	Privacy-Enhanced Data Collection Based on Deep Learning for Internet of Vehicles. IEEE Transactions on Industrial Informatics, 2020, 16, 6663-6672.	9.5	103
80	A Cloud-“MEC Collaborative Task Offloading Scheme With Service Orchestration. IEEE Internet of Things Journal, 2020, 7, 5792-5805.	7.0	139
81	A Unified Trustworthy Environment Establishment Based on Edge Computing in Industrial IoT. IEEE Transactions on Industrial Informatics, 2020, 16, 6083-6091.	9.5	82
82	A Top-K Query Scheme With Privacy Preservation for Intelligent Vehicle Network in Mobile IoT. IEEE Access, 2020, 8, 81698-81710.	3.1	5
83	Joint mobile vehicle-“UAV scheme for secure data collection in a smart city. Annales Des Telecommunications/Annals of Telecommunications, 2020, 76, 559-580.	1.6	26
84	Quick and Accurate False Data Detection in Mobile Crowd Sensing. IEEE/ACM Transactions on Networking, 2020, 28, 1339-1352.	2.9	26
85	A trust-based minimum cost and quality aware data collection scheme in P2P network. Peer-to-Peer Networking and Applications, 2020, 13, 2300-2323.	2.1	59
86	An online and real-time adaptive operational modal parameter identification method based on fog computing in Internet of Things. International Journal of Distributed Sensor Networks, 2020, 16, 155014772090361.	2.1	8
87	CSR-IM: Compressed Sensing Routing-Control- Method With Intelligent Migration-Mechanism Based on Sensing Cloud-Computing. IEEE Access, 2020, 8, 28437-28449.	3.1	7
88	Intelligent resource allocation management for vehicles network: An A3C learning approach. Computer Communications, 2020, 151, 485-494.	3.8	111
89	Edge-Computing-Based Trustworthy Data Collection Model in the Internet of Things. IEEE Internet of Things Journal, 2020, 7, 4218-4227.	7.0	115
90	Vehicles joint UAVs to acquire and analyze data for topology discovery in large-scale IoT systems. Peer-to-Peer Networking and Applications, 2020, 13, 1720-1743.	2.1	33

#	ARTICLE	IF	PR CITATIONS
91	An AUV-Assisted Data Gathering Scheme Based on Clustering and Matrix Completion for Smart Ocean. IEEE Internet of Things Journal, 2020, 7, 9904-9918.	7.0	134
92	Edge Computing in Internet of Things: A Novel Sensing-Data Reconstruction Algorithm Under Intelligent-Migratoin Stragegy. IEEE Access, 2020, 8, 50696-50708.	3.1	12
93	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. IEEE Transactions on Network Science and Engineering, 2020, 7, 2598-2607.	6.3	65
94	Energy-aware MAC protocol for data differentiated services in sensor-cloud computing. Journal of Cloud Computing: Advances, Systems and Applications, 2020, 9, .	3.5	22
95	A Low-Latency Communication Scheme for Mobile Wireless Sensor Control Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 317-332.	7.3	84
96	Pipeline slot based fast rerouting scheme for delay optimization in duty cycle based M2M communications. Peer-to-Peer Networking and Applications, 2019, 12, 1673-1704.	2.1	48
97	Data Collection in Underwater Sensor Networks based on Mobile Edge Computing. IEEE Access, 2019, 7, 65357-65367.	3.1	85
98	UAVs joint vehicles as data mules for fast codes dissemination for edge networking in Smart City. Peer-to-Peer Networking and Applications, 2019, 12, 1550-1574.	2.1	65
99	A Distributed Intelligent Hungarian Algorithm for Workload Balance in Sensor-Cloud Systems Based on Urban Fog Computing. IEEE Access, 2019, 7, 77649-77658.	3.1	21
100	Crowdsourcing Mechanism for Trust Evaluation in CPCS Based on Intelligent Mobile Edge Computing. ACM Transactions on Intelligent Systems and Technology, 2019, 10, 1-19.	4.0	180
101	An Energy-Efficient Cross-Layer-Sensing Clustering Method Based on Intelligent Fog Computing in WSNs. IEEE Access, 2019, 7, 144165-144177.	3.1	39
102	SLS-STQ: A Novel Scheme for Securing Spatialâ€“Temporal Top-\$k\$ Queries in TWSNs-Based Edge Computing Systems. IEEE Internet of Things Journal, 2019, 6, 10093-10104.	7.0	7
103	Utility Maximization of Temporally Correlated Sensing Data in Energy Harvesting Sensor Networks. IEEE Internet of Things Journal, 2019, 6, 5411-5422.	7.0	9
104	An Optimized Clustering Communication Protocol Based on Intelligent Computing in Information-Centric Internet of Things. IEEE Access, 2019, 7, 28238-28249.	3.1	33
105	Content Propagation for Content-Centric Networking Systems From Location-Based Social Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 1946-1960.	7.3	43
106	Coupling resource management based on fog computing in smart city systems. Journal of Network and Computer Applications, 2019, 135, 11-19.	7.1	108
107	Load-Balanced Data Dissemination for Wireless Sensor Networks: A Nature-Inspired Approach. IEEE Internet of Things Journal, 2019, 6, 9256-9265.	7.0	63
108	When Sensor-Cloud Meets Mobile Edge Computing. Sensors, 2019, 19, 5324.	3.1	28

#	ARTICLE	IF	PR CITATIONS
109	A Secure IoT Service Architecture With an Efficient Balance Dynamics Based on Cloud and Edge Computing. IEEE Internet of Things Journal, 2019, 6, 4831-4843.	7.0	218
110	A Survey on the Progress of Testing Techniques and Methods for Wireless Sensor Networks. IEEE Access, 2019, 7, 4302-4316.	3.1	12
111	Fog-Based Computing and Storage Offloading for Data Synchronization in IoT. IEEE Internet of Things Journal, 2019, 6, 4272-4282.	7.0	147
112	Efficient data request answering in vehicular Ad-hoc networks based on fog nodes and filters. Future Generation Computer Systems, 2019, 93, 130-142.	5.9	13
113	Sustainable and Efficient Data Collection from WSNs to Cloud. IEEE Transactions on Sustainable Computing, 2019, 4, 252-262.	3.1	50
114	A Three-Layer Privacy Preserving Cloud Storage Scheme Based on Computational Intelligence in Fog Computing. IEEE Transactions on Emerging Topics in Computational Intelligence, 2018, 2, 3-12.	5.4	101
115	Energy-efficient relay tracking with multiple mobile camera sensors. Computer Networks, 2018, 133, 130-140.	3.8	18
116	High-accuracy localization for indoor group users based on extended Kalman filter. International Journal of Distributed Sensor Networks, 2018, 14, 155014771881272.	2.1	9
117	Optimising order selection algorithm based on online taxi-hailing applications. International Journal of Computational Science and Engineering, 2018, 17, 34.	0.1	2
118	A Secure Resource Optimization Strategy Based on Utility Dominant in Vehicular Networks. IEEE Access, 2018, 6, 55334-55344.	3.1	0
119	Using Mobile Nodes to Control Rumors in Big Data Based on a New Rumor Propagation Model in Vehicular Social Networks. IEEE Access, 2018, 6, 62612-62621.	3.1	16
120	Fog-Based Two-Phase Event Monitoring and Data Gathering in Vehicular Sensor Networks. Sensors, 2018, 18, 82.	3.1	29
121	Adaptive Transmission Range Based Topology Control Scheme for Fast and Reliable Data Collection. Wireless Communications and Mobile Computing, 2018, 2018, .	0.9	18
122	Adaptive Transmission Power Control for Reliable Data Forwarding in Sensor Based Networks. Wireless Communications and Mobile Computing, 2018, 2018, .	0.9	25
123	An Aggregate Signature Based Trust Routing for Data Gathering in Sensor Networks. Security and Communication Networks, 2018, 2018, 1-30.	0.9	58
124	Quality Utilization Aware Based Data Gathering for Vehicular Communication Networks. Wireless Communications and Mobile Computing, 2018, 2018, .	0.9	13
125	A Time and Location Correlation Incentive Scheme for Deep Data Gathering in Crowdsourcing Networks. Wireless Communications and Mobile Computing, 2018, 2018, .	0.9	34
126	Green Data Gathering under Delay Differentiated Services Constraint for Internet of Things. Wireless Communications and Mobile Computing, 2018, 2018, .	0.9	55

#	ARTICLE	IF	PR CITATIONS
127	Delay-Constrained Utility Maximization for Video Ads Push in Mobile Opportunistic D2D Networks. IEEE Internet of Things Journal, 2018, 5, 4088-4099.	7.0	25
128	Multi working sets alternate covering scheme for continuous partial coverage in WSNs. Peer-to-Peer Networking and Applications, 2018, 12, 553-567.	2.1	45
129	Dependable Structural Health Monitoring Using Wireless Sensor Networks. IEEE Transactions on Dependable and Secure Computing, 2017, 14, 363-376.	5.0	193
130	Quality-Guaranteed Event-Sensitive Data Collection and Monitoring in Vibration Sensor Networks. IEEE Transactions on Industrial Informatics, 2017, 13, 572-583.	9.5	40
131	Trajectory Privacy Preservation Based on a Fog Structure for Cloud Location Services. IEEE Access, 2017, 5, 7692-7701.	3.1	93
132	e-Sampling. ACM Transactions on Autonomous and Adaptive Systems, 2017, 12, 1-29.	1.6	79
133	Neighborhood-adaptive differential evolution for global numerical optimization. Applied Soft Computing Journal, 2017, 59, 659-706.	6.2	34
134	Interoperable localization for mobile group users. Computer Communications, 2017, 105, 53-65.	3.8	3
135	Steganalysis of adaptive multi-rate speech using statistical characteristics of pulse pairs. Signal Processing, 2017, 134, 9-22.	3.3	34
136	Fog-Based Evaluation Approach for Trustworthy Communication in Sensor-Cloud System. IEEE Communications Letters, 2017, 21, 2532-2535.	3.5	20
137	Cascading Target Tracking Control in Wireless Camera Sensor and Actuator Networks. Asian Journal of Control, 2017, 19, 1350-1364.	2.4	5
138	Improving charging capacity for wireless sensor networks by deploying one mobile vehicle with multiple removable chargers. Ad Hoc Networks, 2017, 63, 79-90.	4.6	26
139	Reliable wireless connections for fast-moving rail users based on a chained fog structure. Information Sciences, 2017, 379, 160-176.	6.5	16
140	Integrated collaborative filtering recommendation in social cyber-physical systems. International Journal of Distributed Sensor Networks, 2017, 13, 155014771774974.	2.1	32
141	Propagation Modeling and Defending of a Mobile Sensor Worm in Wireless Sensor and Actuator Networks. Sensors, 2017, 17, 139.	3.1	55
142	Intelligent Aggregation Based on Content Routing Scheme for Cloud Computing. Symmetry, 2017, 9, 221.	2.0	16
143	Detecting Steganography of Adaptive Multirate Speech with Unknown Embedding Rate. Mobile Information Systems, 2017, 2017, 1-18.	0.8	5
144	Uncorrelated multi-source random dynamic load identification based on minimization maximum relative errors and genetic algorithm. International Journal of Applied Electromagnetics and Mechanics, 2016, 52, 691-699.	0.5	3

#	ARTICLE	IF	PR CITATIONS
145	Operational modal analysis for linear time-varying continuous dynamic structure based on LMPCA. International Journal of Applied Electromagnetics and Mechanics, 2016, 52, 701-709.	0.5	3
146	Convolutional Deep Belief Networks for Single-Cell/Object Tracking in Computational Biology and Computer Vision. BioMed Research International, 2016, 2016, 1-14.	2.5	3
147	Robust Individual-Cell/Object Tracking via PCANet Deep Network in Biomedicine and Computer Vision. BioMed Research International, 2016, 2016, 1-15.	2.5	4
148	A Novel Connection Correlation Scheme Based on Threshold Secret Sharing. IEEE Communications Letters, 2016, 20, 2414-2417.	3.5	4
149	Following Targets for Mobile Tracking in Wireless Sensor Networks. ACM Transactions on Sensor Networks, 2016, 12, 1-24.	3.1	51
150	Higher order partial least squares for object tracking: A 4D-tracking method. Neurocomputing, 2016, 215, 118-127.	5.9	0
151	Steganalysis of analysis-by-synthesis speech exploiting pulse-position distribution characteristics. Security and Communication Networks, 2016, 9, 2934-2944.	0.9	10
152	Neighborhood guided differential evolution. Soft Computing, 2016, 21, 4769-4812.	2.5	25
153	Enabling public auditability for operation behaviors in cloud storage. Soft Computing, 2016, 21, 2175-2187.	2.5	19
154	Extracting Target Detection Knowledge Based on Spatiotemporal Information in Wireless Sensor Networks. International Journal of Distributed Sensor Networks, 2016, 12, 5831471.	2.1	16
155	Adaptive Data Gathering in Mobile Sensor Networks Using Speedy Mobile Elements. Sensors, 2015, 15, 23218-23248.	3.1	21
156	Optimal matrix embedding for Voice-over-IP steganography. Signal Processing, 2015, 117, 33-43.	3.3	23
157	Improved adaptive partial-matching steganography for Voice over IP. Computer Communications, 2015, 70, 95-108.	3.8	13
158	Maximizing real-time streaming services based on a multi-servers networking framework. Computer Networks, 2015, 93, 199-212.	3.8	14
159	Online learning 3D context for robust visual tracking. Neurocomputing, 2015, 151, 710-718.	5.9	10
160	Cellular direction information based differential evolution for numerical optimization: an empirical study. Soft Computing, 2015, 20, 2801-2827.	2.5	32
161	Improving differential evolution with a new selection method of parents for mutation. Frontiers of Computer Science, 2015, 10, 246-269.	2.6	15
162	Distributed steganalysis of compressed speech. Soft Computing, 2015, 21, 795-804.	2.5	10

#	ARTICLE	IF	PR CITATIONS
163	Structured partial least squares for simultaneous object tracking and segmentation. <i>Neurocomputing</i> , 2014, 133, 317-327.	5.9	15
164	A Generalized Visual Aid System for Teleoperation Applied to Satellite Servicing. <i>International Journal of Advanced Robotic Systems</i> , 2014, 11, .	1.7	3
165	Adaptive direction information in differential evolution for numerical optimization. <i>Soft Computing</i> , 2014, 20, 465-494.	2.5	26
166	Exploiting Statistical Mobility Models for Efficient Wi-Fi Deployment. <i>IEEE Transactions on Vehicular Technology</i> , 2013, 62, 360-373.	5.8	50
167	Efficient Rendezvous Algorithms for Mobility-Enabled Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2012, 11, 47-60.	6.9	93
168	Hash-area-based data dissemination protocol in wireless sensor networks. <i>Central South University</i> , 2008, 15, 392-398.	0.6	3
169	Rendezvous Planning in Wireless Sensor Networks with Mobile Elements. <i>IEEE Transactions on Mobile Computing</i> , 2008, 7, 1430-1443.	6.9	167
170	Adaptive location updates for mobile sinks in wireless sensor networks. <i>Journal of Supercomputing</i> , 2008, 47, 127-145.	2.3	87
171	Latency Reduction in Immersive Systems through Request Scheduling with Digital Twin Networks in Collaborative Edge Computing. <i>ACM Transactions on Sensor Networks</i> , 0, , .	3.1	12