

Jianwei Niu

List of Publications by Year in descending order

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192
papers

4,976
citations

109321

35
h-index

110387

64
g-index

192
all docs

192
docs citations

192
times ranked

4379
citing authors

#	ARTICLE	IF	CITATIONS
1	A Robust ECC-Based Provable Secure Authentication Protocol With Privacy Preserving for Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2018, 14, 3599-3609.	11.3	285
2	A three-factor anonymous authentication scheme for wireless sensor networks in internet of things environments. Journal of Network and Computer Applications, 2018, 103, 194-204.	9.1	266
3	Cryptanalysis and improvement of a biometrics-based remote user authentication scheme using smart cards. Journal of Network and Computer Applications, 2011, 34, 73-79.	9.1	242
4	An enhanced smart card based remote user password authentication scheme. Journal of Network and Computer Applications, 2013, 36, 1365-1371.	9.1	231
5	A Robust and Energy Efficient Authentication Protocol for Industrial Internet of Things. IEEE Internet of Things Journal, 2018, 5, 1606-1615.	8.7	158
6	Robust Lane Detection using Two-stage Feature Extraction with Curve Fitting. Pattern Recognition, 2016, 59, 225-233.	8.1	145
7	QoS Aware Geographic Opportunistic Routing in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1864-1875.	5.6	133
8	A survey on incorporating domain knowledge into deep learning for medical image analysis. Medical Image Analysis, 2021, 69, 101985.	11.6	128
9	Energy-Aware Data Allocation With Hybrid Memory for Mobile Cloud Systems. IEEE Systems Journal, 2017, 11, 813-822.	4.6	123
10	A new authentication protocol for healthcare applications using wireless medical sensor networks with user anonymity. Security and Communication Networks, 2016, 9, 2643-2655.	1.5	112
11	SentiDiff: Combining Textual Information and Sentiment Diffusion Patterns for Twitter Sentiment Analysis. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 2026-2039.	5.7	103
12	A robust biometrics based three-factor authentication scheme for Global Mobility Networks in smart city. Future Generation Computer Systems, 2018, 83, 607-618.	7.5	102
13	Data Allocation for Hybrid Memory With Genetic Algorithm. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 544-555.	4.6	95
14	Energy Efficient Task Assignment with Guaranteed Probability Satisfying Timing Constraints for Embedded Systems. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 2043-2052.	5.6	91
15	ZIL: An Energy-Efficient Indoor Localization System Using ZigBee Radio to Detect WiFi Fingerprints. IEEE Journal on Selected Areas in Communications, 2015, 33, 1431-1442.	14.0	89
16	An Energy-Balanced Heuristic for Mobile Sink Scheduling in Hybrid WSNs. IEEE Transactions on Industrial Informatics, 2016, 12, 28-40.	11.3	89
17	Deep CNN-Based Real-Time Traffic Light Detector for Self-Driving Vehicles. IEEE Transactions on Mobile Computing, 2020, 19, 300-313.	5.8	88
18	R3E: Reliable Reactive Routing Enhancement for Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2014, 10, 784-794.	11.3	87

#	ARTICLE	IF	CITATIONS
19	Cryptanalysis of a dynamic identity-based remote user authentication scheme with verifiable password update. <i>International Journal of Communication Systems</i> , 2015, 28, 374-382.	2.5	82
20	Feedback Dynamic Algorithms for Preemptable Job Scheduling in Cloud Systems. , 2010, , .		80
21	Towards minimum-delay and energy-efficient flooding in low-duty-cycle wireless sensor networks. <i>Computer Networks</i> , 2018, 134, 66-77.	5.1	78
22	Social-Loc. , 2013, , .		73
23	Wireless Power Transfer and Data Collection in Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 2686-2697.	6.3	71
24	Crowd Behavior Simulation With Emotional Contagion in Unexpected Multihazard Situations. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, , 1-15.	9.3	67
25	WAIPO: A Fusion-Based Collaborative Indoor Localization System on Smartphones. <i>IEEE/ACM Transactions on Networking</i> , 2017, 25, 2267-2280.	3.8	66
26	Selecting proper wireless network interfaces for user experience enhancement with guaranteed probability. <i>Journal of Parallel and Distributed Computing</i> , 2012, 72, 1565-1575.	4.1	59
27	Domain Knowledge Powered Deep Learning for Breast Cancer Diagnosis Based on Contrast-Enhanced Ultrasound Videos. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 2439-2451.	8.9	59
28	An energy efficient hierarchical clustering index tree for facilitating time-correlated region queries in the Internet of Things. <i>Journal of Network and Computer Applications</i> , 2014, 40, 1-11.	9.1	58
29	Bandwidth-adaptive partitioning for distributed execution optimization of mobile applications. <i>Journal of Network and Computer Applications</i> , 2014, 37, 334-347.	9.1	52
30	Secure and Efficient Two-Factor User Authentication Scheme with User Anonymity for Network Based E-Health Care Applications. <i>Journal of Medical Systems</i> , 2016, 40, 268.	3.6	52
31	Real-time query processing optimization for cloud-based wireless body area networks. <i>Information Sciences</i> , 2014, 284, 84-94.	6.9	51
32	Stylized Aesthetic QR Code. <i>IEEE Transactions on Multimedia</i> , 2019, 21, 1960-1970.	7.2	45
33	Survey of the low power wide area network technologies. <i>Journal of Network and Computer Applications</i> , 2020, 149, 102459.	9.1	41
34	The insights of message delivery delay in VANETs with a bidirectional traffic model. <i>Journal of Network and Computer Applications</i> , 2013, 36, 1287-1294.	9.1	40
35	Visual object tracking—classical and contemporary approaches. <i>Frontiers of Computer Science</i> , 2016, 10, 167-188.	2.4	39
36	DeMS: A hybrid scheme of task scheduling and load balancing in computing clusters. <i>Journal of Network and Computer Applications</i> , 2017, 83, 213-220.	9.1	38

#	ARTICLE	IF	CITATIONS
37	Achieving Efficient Reliable Flooding in Low-Duty-Cycle Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 3676-3689.	3.8	37
38	Enabling Efficient Scheduling in Large-Scale UAV-Assisted Mobile-Edge Computing via Hierarchical Reinforcement Learning. IEEE Internet of Things Journal, 2022, 9, 7095-7109.	8.7	37
39	MSEva: A Musculoskeletal Rehabilitation Evaluation System Based on EMG Signals. ACM Transactions on Sensor Networks, 2023, 19, 1-23.	3.6	36
40	Comprehensive tempo-spatial data collection in crowd sensing using a heterogeneous sensing vehicle selection method. Personal and Ubiquitous Computing, 2016, 20, 397-411.	2.8	35
41	Compressive sensing based data quality improvement for crowd-sensing applications. Journal of Network and Computer Applications, 2017, 77, 123-134.	9.1	35
42	FUIR: Fusing user and item information to deal with data sparsity by using side information in recommendation systems. Journal of Network and Computer Applications, 2016, 70, 41-50.	9.1	33
43	Moving Schemes for Mobile Sinks in Wireless Sensor Networks. Performance, Computing and Communications Conference (IPCCC), IEEE International, 2007, , .	0.0	32
44	Design and analysis of a chaotic maps-based three-party authenticated key agreement protocol. Nonlinear Dynamics, 2015, 80, 1209-1220.	5.2	31
45	A comparative study of location-sharing privacy preferences in the United States and China. Personal and Ubiquitous Computing, 2013, 17, 697-711.	2.8	30
46	Partitioning and offloading in smart mobile devices for mobile cloud computing: State of the art and future directions. Journal of Network and Computer Applications, 2018, 119, 83-96.	9.1	30
47	Energy Efficient Data Collection in Large-Scale Internet of Things via Computation Offloading. IEEE Internet of Things Journal, 2019, 6, 4176-4187.	8.7	30
48	A Secure and Efficient Location-based Service Scheme for Smart Transportation. Future Generation Computer Systems, 2019, 92, 694-704.	7.5	29
49	Towards Energy-Efficient Scheduling of UAV and Base Station Hybrid Enabled Mobile Edge Computing. IEEE Transactions on Vehicular Technology, 2022, 71, 915-930.	6.3	28
50	A novel feature set for video emotion recognition. Neurocomputing, 2018, 291, 11-20.	5.9	27
51	Dynamic switching-based reliable flooding in low-duty-cycle wireless sensor networks. , 2013, , .		26
52	Predict and spread: An efficient routing algorithm for opportunistic networking. , 2011, , .		25
53	File downloading oriented Roadside Units deployment for vehicular networks. Journal of Systems Architecture, 2013, 59, 938-946.	4.3	23
54	SentiRelated: A cross-domain sentiment classification algorithm for short texts through sentiment related index. Journal of Network and Computer Applications, 2018, 101, 111-119.	9.1	23

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55	Improving Data Utility Through Game Theory in Personalized Differential Privacy. Journal of Computer Science and Technology, 2019, 34, 272-286.	1.5	23
56	Seamless Streaming Data Delivery in Cluster-Based Wireless Sensor Networks With Mobile Elements. IEEE Systems Journal, 2016, 10, 805-816.	4.6	20
57	Releasing Network Isolation Problem in Group-Based Industrial Wireless Sensor Networks. IEEE Systems Journal, 2017, 11, 1340-1350.	4.6	20
58	An Efficient Online Computation Offloading Approach for Large-Scale Mobile Edge Computing via Deep Reinforcement Learning. IEEE Transactions on Services Computing, 2022, 15, 669-683.	4.6	20
59	Service-Oriented Virtual Machine Placement Optimization for Green Data Center. Mobile Networks and Applications, 2015, 20, 556-566.	3.3	19
60	A cGANs-Based Scene Reconstruction Model Using Lidar Point Cloud. , 2017, , .		19
61	Big data set privacy preserving through sensitive attribute-based grouping. , 2017, , .		18
62	A Novel Method Based on OMPGW Method for Feature Extraction in Automatic Music Mood Classification. IEEE Transactions on Affective Computing, 2019, 10, 313-324.	8.3	18
63	Energy-aware scheduling on heterogeneous multi-core systems with guaranteed probability. Journal of Parallel and Distributed Computing, 2017, 103, 64-76.	4.1	17
64	An Ensemble Learning-Based Vehicle Steering Detector Using Smartphones. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1964-1975.	8.0	17
65	Peak Temperature Minimization for Embedded Systems with DVS Transition Overhead Consideration. , 2012, , .		16
66	Affivir: An affect-based Internet video recommendation system. Neurocomputing, 2013, 120, 422-433.	5.9	16
67	Taming collisions for delay reduction in low-duty-cycle wireless sensor networks. , 2016, , .		16
68	ReinforcementDriving: Exploring Trajectories and Navigation for Autonomous Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 808-820.	8.0	16
69	SaccadeFork: A lightweight multi-sensor fusion-based target detector. Information Fusion, 2022, 77, 172-183.	19.1	16
70	Defending jamming attack in wide-area monitoring system for smart grid. Telecommunication Systems, 2015, 60, 159-167.	2.5	14
71	Temporal Factor-Aware Video Affective Analysis and Recommendation for Cyber-Based Social Media. IEEE Transactions on Emerging Topics in Computing, 2017, 5, 412-424.	4.6	14
72	MBBNet: An edge IoT computing-based traffic light detection solution for autonomous bus. Journal of Systems Architecture, 2020, 109, 101835.	4.3	14

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73	Toward Mobility-Aware Computation Offloading and Resource Allocation in End-Edge-Cloud Orchestrated Computing. IEEE Internet of Things Journal, 2022, 9, 19450-19462.	8.7	14
74	The Impact of Cooperative Nodes on the Performance of Vehicular Delay-Tolerant Networks. Mobile Networks and Applications, 2013, 18, 867-878.	3.3	13
75	Weighted label propagation algorithm for overlapping community detection. , 2015, , .		13
76	Reinforcement-Tracking: An Effective Trajectory Tracking and Navigation Method for Autonomous Urban Driving. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6991-7007.	8.0	13
77	An Empirical Study of a Chinese Online Social Network–Renren. Computer, 2013, 46, 78-84.	1.1	12
78	Efficient and Robust Learning for Sustainable and Reacquisition-Enabled Hand Tracking. IEEE Transactions on Cybernetics, 2016, 46, 945-958.	9.5	12
79	RunnerPal: A Runner Monitoring and Advisory System Based on Smart Devices. IEEE Transactions on Services Computing, 2018, 11, 262-276.	4.6	12
80	Delay-Aware Energy-Efficient Routing towards a Path-Fixed Mobile Sink in Industrial Wireless Sensor Networks. Sensors, 2018, 18, 899.	3.8	12
81	Optimal Pricing of User-Initiated Data-Plan Sharing in a Roaming Market. IEEE Transactions on Wireless Communications, 2018, 17, 5929-5944.	9.2	12
82	A Data Transmission Scheme for Community-Based Opportunistic Networks. , 2009, , .		11
83	eBPlatform: An IoT-based system for NCD patients homecare in China. , 2014, , .		11
84	Deco: False data detection and correction framework for participatory sensing. , 2015, , .		11
85	A novel green algorithm for sampling complex networks. Journal of Network and Computer Applications, 2016, 59, 55-62.	9.1	11
86	How Online Social Network Affects Offline Events: A Case Study on Douban. , 2012, , .		10
87	A Novel Complex Networks Clustering Algorithm Based on the Core Influence of Nodes. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	10
88	An Efficient Model-Free Approach for Controlling Large-Scale Canals via Hierarchical Reinforcement Learning. IEEE Transactions on Industrial Informatics, 2021, 17, 4367-4378.	11.3	10
89	A novel information cascade model in online social networks. Physica A: Statistical Mechanics and Its Applications, 2016, 444, 297-310.	2.6	9
90	Adaptive Forwarding With Probabilistic Delay Guarantee in Low-Duty-Cycle WSNs. IEEE Transactions on Wireless Communications, 2020, 19, 4775-4792.	9.2	9

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91	ART-UP: A Novel Method for Generating Scanning-Robust Aesthetic QR Codes. ACM Transactions on Multimedia Computing, Communications and Applications, 2021, 17, 1-23.	4.3	9
92	DAT: Training Deep Networks Robust to Label-Noise by Matching the Feature Distributions. , 2021, , .		9
93	Skewness-aware clustering tree for unevenly distributed spatial sensor nodes in smart city. International Journal of Communication Systems, 2013, 26, 1143-1162.	2.5	8
94	Stroke++: A new Chinese input method for touch screen mobile phones. International Journal of Human Computer Studies, 2014, 72, 440-450.	5.6	8
95	Copy limited flooding over opportunistic networks. Journal of Network and Computer Applications, 2015, 58, 94-107.	9.1	8
96	How does information diffuse in large recommendation social networks?. IEEE Network, 2016, 30, 28-33.	6.9	8
97	Network Adjustment: Channel Search Guided by FLOPs Utilization Ratio. , 2020, , .		8
98	Stroke++. , 2010, , .		7
99	Message delivery delay analysis in VANETs with a bidirectional traffic model. , 2011, , .		7
100	Efficient Searching Mechanism for Trust-Aware Recommender Systems Based on Scale-Freeness of Trust Networks. , 2012, , .		7
101	A Study of Offline Events and Its Influence on Online Social Connections in Douban. , 2013, , .		7
102	Sampling from social network to maintain community structure. International Journal of Communication Systems, 2014, 27, 1363-1377.	2.5	7
103	Protecting Your Shopping Preference With Differential Privacy. IEEE Transactions on Mobile Computing, 2021, 20, 1965-1978.	5.8	7
104	PV-EncoNet: Fast Object Detection Based on Colored Point Cloud. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12439-12450.	8.0	7
105	PCD: A privacy-preserving predictive clinical decision scheme with E-health big data based on RNN. , 2017, , .		7
106	A Privacy-Preserving Multidimensional Range Query Scheme for Edge-Supported Industrial IoT. IEEE Internet of Things Journal, 2022, 9, 15285-15296.	8.7	7
107	Mining of marital distress from microblogging social networks: A case study on Sina Weibo. Future Generation Computer Systems, 2018, 86, 1481-1490.	7.5	6
108	Fast Segmentation-Based Object Tracking Model for Autonomous Vehicles. Lecture Notes in Computer Science, 2020, , 259-273.	1.3	6

#	ARTICLE	IF	CITATIONS
109	Geographic Multipath Routing in Duty-Cycled Wireless Sensor Networks with Energy Harvesting. , 2013, , .		5
110	Structural properties and generative model of non-giant connected components in social networks. Science China Information Sciences, 2016, 59, 1.	4.3	5
111	SmartBuddy: An Integrated Mobile Sensing and Detecting System for Family Activities. , 2017, , .		5
112	Data Aggregation Based on Overlapping Rate of Sensing Area in Wireless Sensor Networks. Sensors, 2017, 17, 1527.	3.8	5
113	Automatic Medical Image Report Generation with Multi-view and Multi-modal Attention Mechanism. Lecture Notes in Computer Science, 2020, , 687-699.	1.3	5
114	SafeDriving: An Effective Abnormal Driving Behavior Detection System Based on EMG Signals. IEEE Internet of Things Journal, 2022, 9, 12338-12350.	8.7	5
115	A Novel Resolution Scheme of Time-Energy Optimal Trajectory for Precise Acceleration Controlled Industrial Robot Using Neural Networks. Actuators, 2022, 11, 130.	2.3	5
116	Towards A Subjective Trust Model with Uncertainty for Open Network. , 2006, , .		4
117	Message Publish/Subscribe Scheme Based on Opportunistic Networks. , 2010, , .		4
118	Local analgesia adverse effects prediction using multi-label classification. Neurocomputing, 2012, 92, 18-27.	5.9	4
119	Real-time generation of personalized home video summaries on mobile devices. Neurocomputing, 2013, 120, 404-414.	5.9	4
120	A Cloud-Based Experiment Platform for Computer-Based Education. , 2014, , .		4
121	A novel affect-based model of similarity measure of videos. Neurocomputing, 2016, 173, 339-345.	5.9	4
122	Performance Assessment of Decision Tree-Based Predictive Classifiers for Risk Pregnancy Care. , 2017, , .		4
123	An indicative opinion generation model for short texts on social networks. Future Generation Computer Systems, 2018, 86, 1471-1480.	7.5	4
124	Study of Engineering-Oriented Teaching Method in C Programming Course based on Emerging Engineering Education. , 2019, , .		4
125	FDFA: A fog computing assisted distributed analytics and detecting system for family activities. Peer-to-Peer Networking and Applications, 2020, 13, 38-52.	3.9	4
126	Matrix Completion via Schatten Capped p Norm. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	4

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127	Distributed Task Offloading based on Multi-Agent Deep Reinforcement Learning. , 2021, , .		4
128	FamilyPal: An effective system for detecting family activities based on smartphone. , 2017, , .		3
129	A Novel Text Classification Method for Emergency Event Detection on Social Media. , 2018, , .		3
130	Affective Content Analysis of Online Video Clips with Live Comments in Chinese. , 2018, , .		3
131	A Novel Approach Based on the Instrumental Variable Method With Application to Airborne Synthetic Aperture Radar Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 3144-3154.	4.9	3
132	GMA: An adult account identification algorithm on Sina Weibo using behavioral footprints. Future Generation Computer Systems, 2019, 93, 942-951.	7.5	3
133	Enabling Efficient Model-Free Control of Large-Scale Canals by Exploiting Domain Knowledge. IEEE Transactions on Industrial Electronics, 2021, 68, 8730-8742.	7.9	3
134	Collision-Free Dynamic Convergecast in Low-Duty-Cycle Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2022, 21, 1665-1680.	9.2	3
135	A Novel Affective Visualization System for Videos Based on Acoustic and Visual Features. Lecture Notes in Computer Science, 2017, , 15-27.	1.3	3
136	SentiStory: A Multi-Layered Sentiment-Aware Generative Model for Visual Storytelling. IEEE Transactions on Circuits and Systems for Video Technology, 2022, 32, 8051-8064.	8.3	3
137	Clouding Algorithm: A Novel Multi-population Evolution Model and its Applying to Global Numerical Optimization. , 2007, , .		2
138	A New Image Segmentation Method Based on Modified Intersecting Cortical Model. , 2009, , .		2
139	DGCCF: Data Gathering Based on Closeness Centrality Forwarding in Opportunistic Mobile Sensor Networks. , 2011, , .		2
140	Mobile Sensing and Data Management for Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 898-916.	2.2	2
141	FBI: Friendship Learning-Based User Identification in Multiple Social Networks. , 2018, , .		2
142	Detecting air-gapped attacks using machine learning. Cognitive Systems Research, 2019, 57, 92-100.	2.7	2
143	SafePath: Exploiting Ubiquitous Smartphones to Avoid Vehicle-Pedestrian Collision. IEEE Internet of Things Journal, 2022, 9, 6763-6777.	8.7	2
144	Typing Everywhere with an EMG Keyboard: A Novel Myo Armband-Based HCI Tool. Lecture Notes in Computer Science, 2020, , 247-261.	1.3	2

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145	ArtCoder: An End-to-end Method for Generating Scanning-robust Stylized QR Codes. , 2021, , .		2
146	Imitation Learning Based Heavy-Hitter Scheduling Scheme in Software-Defined Industrial Networks. IEEE Transactions on Industrial Informatics, 2022, 18, 4254-4264.	11.3	2
147	T-LUNet: A Novel TC-Based Point Cloud Super-Resolution Model for Mechanical LiDAR. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 697-712.	0.3	2
148	Object Pose Estimation for Robotic Grasping based on Multi-view Keypoint Detection. , 2021, , .		2
149	BEV-Net: A Bird's Eye View Object Detection Network for LiDAR Point Cloud. , 2021, , .		2
150	pFedGF: Enabling Personalized Federated Learning via Gradient Fusion. , 2022, , .		2
151	A Robust Error Concealment Algorithm in Wireless Networks. , 2007, , .		1
152	Design of MIL-STD-1553B protocol simulation system. , 2010, , .		1
153	Properties of Message Delivery Path in Opportunistic Networks. , 2010, , .		1
154	An AP handover scheme using vehicular Wi-Fi connectivity. , 2011, , .		1
155	Message Dissemination in Delay-Tolerant Networks with Probabilistic Encounters. , 2012, , .		1
156	Overlapped-shaking: A local authentication method for mobile applications. , 2014, , .		1
157	SNetGNA communities: A new proposal of web application to online social networking management systems. , 2014, , .		1
158	Detecting overlapping communities of weighted networks by central figure algorithm. , 2014, , .		1
159	Vertex-centric Parallel Algorithms for Identifying Key Vertices in Large-Scale Graphs. , 2015, , .		1
160	Underwater event identification and determination in UWSNs. , 2016, , .		1
161	A Novel Real-Time Fall Detection System Based on Real-Time Video and Mobile Phones. Journal of Circuits, Systems and Computers, 2017, 26, 1750056.	1.5	1
162	Pricing for Opportunistic Data Sharing via Personal Hotspot. , 2017, , .		1

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163	A novel rating prediction method based on user relationship and natural noise. Multimedia Tools and Applications, 2018, 77, 4171-4186.	3.9	1
164	HRCal: An effective calibration system for heart rate detection during exercising. Journal of Network and Computer Applications, 2019, 136, 1-10.	9.1	1
165	Word2Cluster: A New Multi-Label Text Clustering Algorithm with an Adaptive Clusters Number. , 2019, , .		1
166	Translation Validation of Code Generation from the SIGNAL Data-Flow Language to Verilog. , 2019, , .		1
167	Design of Gesture Recognition System Based on Multi-Channel Myoelectricity Correlation. , 2019, , .		1
168	A patience-aware recommendation scheme for shared accounts on mobile devices. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
169	Q-Art Code: Generating Scanning-robust Art-style QR Codes by Deformable Convolution. , 2021, , .		1
170	Semisupervised Community Preserving Network Embedding with Pairwise Constraints. Complexity, 2020, 2020, 1-14.	1.6	1
171	Polarmask-Tracker: Lightweight Multi-Object Tracking and Segmentation Model for Edge Device. , 2021, , .		1
172	DK-Consistency: A Domain Knowledge Guided Consistency Regularization Method for Semi-supervised Breast Cancer Diagnosis. , 2021, , .		1
173	MPEG-4 video encoder based on DSP-FPGA techniques. , 0, , .		0
174	An Error Concealment Algorithm in Wireless Networks. , 2006, , .		0
175	A Hybrid Acquisition Strategy in Opportunistic Networks. , 2008, , .		0
176	Efficient data harvesting in mobile sensor networks. , 2009, , .		0
177	Capturing the Evolving Properties of Disconnected Mobile P2P Networks. , 2011, , .		0
178	Properties of message forwarding paths in social-aware disconnected mobile networks. Simulation, 2012, 88, 1190-1201.	1.8	0
179	Complex networks clustering algorithm based on the core influence of the nodes. , 2012, , .		0
180	Poster Abstract: Mobile Application Partitioning for Improving Energy Efficient. , 2012, , .		0

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181	Energy efficient scheduling with probability and task migration considerations for soft real-time systems. , 2014, , .		0
182	Quantifying individual communication capability in opportunistic mobile social networks. , 2014, , .		0
183	MOOE: A new online education mode: Virtual simulation experiment MOOE platform for FPGA. , 2016, , .		0
184	MemNetAR: Memory Network with Adversative Relation for Target-Level Sentiment Classification. , 2019, , .		0
185	Embedded Partitioning Real-Time Operating System Based on Microkernel. , 2019, , .		0
186	Mobile Sensing and Data Management for Sensor Networks 2014. International Journal of Distributed Sensor Networks, 2015, 11, 278146.	2.2	0
187	Design and implementation of parallel processing for embedded system online experiment teaching platform. , 2021, , .		0
188	A Distributed Computation Offloading Scheduling Framework based on Deep Reinforcement Learning. , 2021, , .		0
189	A Novel Shape-based Robotic Sorting Approach based on Computer Vision. , 2021, , .		0
190	Network Adjustment: Channel and Block Search Guided by Resource Utilization Ratio. International Journal of Computer Vision, 2022, 130, 820.	15.6	0
191	DBNet: a dual-branch network for breast cancer classification in ultrasound images. , 2022, , .		0
192	EmgAuth: Unlocking Smartphones with EMG Signals. IEEE Transactions on Mobile Computing, 2022, , 1-1.	5.8	0