Jianwei Niu

List of Publications by Year
in descending order

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	MSEva: A Musculoskeletal Rehabilitation Evaluation System Based on EMG Signals. ACM Transactions on Sensor Networks, 2023, 19, 1-23.	3.6	36
2	Collision-Free Dynamic Convergecast in Low-Duty-Cycle Wireless Sensor Networks. IEEE Transactions on Wireless Communications, 2022, 21, 1665-1680.	9.2	3
3	PV-EncoNet: Fast Object Detection Based on Colored Point Cloud. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 12439-12450.	8.0	7
4	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
5	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
6	SaccadeFork: A lightweight multi-sensor fusion-based target detector. Information Fusion, 2022, 77, 172-183.	19.1	16
7	SafePath: Exploiting Ubiquitous Smartphones to Avoid Vehicle–Pedestrian Collision. IEEE Internet of Things Journal, 2022, 9, 6763-6777.	8.7	2
8	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
9	Imitation Learning Based Heavy-Hitter Scheduling Scheme in Software-Defined Industrial Networks. IEEE Transactions on Industrial Informatics, 2022, 18, 4254-4264.	11.3	2
10	SafeDriving: An Effective Abnormal Driving Behavior Detection System Based on EMG Signals. IEEE Internet of Things Journal, 2022, 9, 12338-12350.	8.7	5
11	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
12	Network Adjustment: Channel and Block Search Guided by Resource Utilization Ratio. International Journal of Computer Vision, 2022, 130, 820.	15.6	0
13	A Privacy-Preserving Multidimensional Range Query Scheme for Edge-Supported Industrial IoT. IEEE Internet of Things Journal, 2022, 9, 15285-15296.	8.7	7
14	DBNet: a dual-branch network for breast cancer classification in ultrasound images. , 2022, , .		0
15	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
16	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
17	EmgAuth: Unlocking Smartphones with EMG Signals. IEEE Transactions on Mobile Computing, 2022, , 1-1.	5.8	0
18	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

#	Article	IF	Citations
19	pFedGF: Enabling Personalized Federated Learning via Gradient Fusion. , 2022, , .		2
20	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
21	Protecting Your Shopping Preference With Differential Privacy. IEEE Transactions on Mobile Computing, 2021, 20, 1965-1978.	5.8	7
22	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
23	ReinforcementDriving: Exploring Trajectories and Navigation for Autonomous Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 808-820.	8.0	16
24	A survey on incorporating domain knowledge into deep learning for medical image analysis. Medical Image Analysis, 2021, 69, 101985.	11.6	128
25	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
26	Domain Knowledge Powered Deep Learning for Breast Cancer Diagnosis Based on Contrast-Enhanced Ultrasound Videos. IEEE Transactions on Medical Imaging, 2021, 40, 2439-2451.	8.9	59
27	A patience-aware recommendation scheme for shared accounts on mobile devices. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1.	5.7	1
28	Q-Art Code: Generating Scanning-robust Art-style QR Codes by Deformable Convolution. , 2021, , .		1
29	ArtCoder: An End-to-end Method for Generating Scanning-robust Stylized QR Codes. , 2021, , .		2
30	DAT: Training Deep Networks Robust to Label-Noise by Matching the Feature Distributions. , 2021, , .		9
31	T-UNet: 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
32	Design and implementation of parallel processing for embedded system online experiment teaching platform. , 2021, , .		0
33	Object Pose Estimation for Robotic Grasping based on Multi-view Keypoint Detection. , 2021, , .		2
34	BEV-Net: A Bird's Eye View Object Detection Network for LiDAR Point Cloud. , 2021, , .		2
35	A Distributed Computation Offloading Scheduling Framework based on Deep Reinforcement Learning. , 2021, , .		0
36	A Novel Shape-based Robotic Sorting Approach based on Computer Vision. , 2021, , .		0

#	Article	IF	Citations
37	Polarmask-Tracker: Lightweight Multi-Object Tracking and Segmentation Model for Edge Device. , 2021, , .		1
38	DK-Consistency: A Domain Knowledge Guided Consistency Regularization Method for Semi-supervised Breast Cancer Diagnosis. , 2021, , .		1
39	Distributed Task Offloading based on Multi-Agent Deep Reinforcement Learning. , 2021, , .		4
40	Deep CNN-Based Real-Time Traffic Light Detector for Self-Driving Vehicles. IEEE Transactions on Mobile Computing, 2020, 19, 300-313.	5.8	88
41	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
42	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
43	An Ensemble Learning-Based Vehicle Steering Detector Using Smartphones. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1964-1975.	8.0	17
44	Survey of the low power wide area network technologies. Journal of Network and Computer Applications, 2020, 149, 102459.	9.1	41
45	MBBNet: An edge IoT computing-based traffic light detection solution for autonomous bus. Journal of Systems Architecture, 2020, 109, 101835.	4.3	14
46	Network Adjustment: Channel Search Guided by FLOPs Utilization Ratio. , 2020, , .		8
47	Adaptive Forwarding With Probabilistic Delay Guarantee in Low-Duty-Cycle WSNs. IEEE Transactions on Wireless Communications, 2020, 19, 4775-4792.	9.2	9
48	Matrix Completion via Schatten Capped p Norm. IEEE Transactions on Knowledge and Data Engineering, 2020, , 1-1.	5.7	4
49	Fast Segmentation-Based Object Tracking Model for Autonomous Vehicles. Lecture Notes in Computer Science, 2020, , 259-273.	1.3	6
50	Typing Everywhere with an EMG Keyboard: A Novel Myo Armband-Based HCI Tool. Lecture Notes in Computer Science, 2020, , 247-261.	1.3	2
51	Automatic Medical Image Report Generation with Multi-view and Multi-modal Attention Mechanism. Lecture Notes in Computer Science, 2020, , 687-699.	1.3	5
52	Semisupervised Community Preserving Network Embedding with Pairwise Constraints. Complexity, 2020, 2020, 1-14.	1.6	1
53	Crowd Behavior Simulation With Emotional Contagion in Unexpected Multihazard Situations. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-15.	9.3	67
54	HRCal: An effective calibration system for heart rate detection during exercising. Journal of Network and Computer Applications, 2019, 136, 1-10.	9.1	1

#	Article	IF	Citations
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	Word2Cluster: A New Multi-Label Text Clustering Algorithm with an Adaptive Clusters Number. , 2019, , .		1
57	Translation Validation of Code Generation from the SIGNAL Data-Flow Language to Verilog. , 2019, , .		1
58	Study of Engineering-Oriented Teaching Method in C Programming Course based on Emerging Engineering Education. , 2019, , .		4
59	Design of Gesture Recognition System Based on Multi-Channel Myoelectricity Correlation. , 2019, , .		1
60	MemNetAR: Memory Network with Adversative Relation for Target-Level Sentiment Classification. , 2019, , .		0
61	Embedded Partitioning Real-Time Operating System Based on Microkernel. , 2019, , .		0
62	Detecting air-gapped attacks using machine learning. Cognitive Systems Research, 2019, 57, 92-100.	2.7	2
63	Stylized Aesthetic QR Code. IEEE Transactions on Multimedia, 2019, 21, 1960-1970.	7.2	45
64	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
65	GMA: An adult account identification algorithm on Sina Weibo using behavioral footprints. Future Generation Computer Systems, 2019, 93, 942-951.	7.5	3
66	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
67	A Secure and Efficient Location-based Service Scheme for Smart Transportation. Future Generation Computer Systems, 2019, 92, 694-704.	7.5	29
68	A novel feature set for video emotion recognition. Neurocomputing, 2018, 291, 11-20.	5.9	27
69	Towards minimum-delay and energy-efficient flooding in low-duty-cycle wireless sensor networks. Computer Networks, 2018, 134, 66-77.	5.1	78
70	A Robust and Energy Efficient Authentication Protocol for Industrial Internet of Things. IEEE Internet of Things Journal, 2018, 5, 1606-1615.	8.7	158
71	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
72	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

#	Article	IF	Citations
73	A novel rating prediction method based on user relationship and natural noise. Multimedia Tools and Applications, 2018, 77, 4171-4186.	3.9	1
74	RunnerPal: A Runner Monitoring and Advisory System Based on Smart Devices. IEEE Transactions on Services Computing, 2018, 11, 262-276.	4.6	12
75	An indicative opinion generation model for short texts on social networks. Future Generation Computer Systems, 2018, 86, 1471-1480.	7.5	4
76	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
77	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
78	Wireless Power Transfer and Data Collection in Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2018, 67, 2686-2697.	6.3	71
79	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
80	FBI: Friendship Learning-Based User Identification in Multiple Social Networks. , 2018, , .		2
81	A Novel Text Classification Method for Emergency Event Detection on Social Media. , 2018, , .		3
82	Affective Content Analysis of Online Video Clips with Live Comments in Chinese. , 2018, , .		3
83	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
84	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
85	Delay-Aware Energy-Efficient Routing towards a Path-Fixed Mobile Sink in Industrial Wireless Sensor Networks. Sensors, 2018, 18, 899.	3.8	12
86	Optimal Pricing of User-Initiated Data-Plan Sharing in a Roaming Market. IEEE Transactions on Wireless Communications, 2018, 17, 5929-5944.	9.2	12
87	DeMS: A hybrid scheme of task scheduling and load balancing in computing clusters. Journal of Network and Computer Applications, 2017, 83, 213-220.	9.1	38
88	Releasing Network Isolation Problem in Group-Based Industrial Wireless Sensor Networks. IEEE Systems Journal, 2017, 11, 1340-1350.	4.6	20
89	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
90	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

#	Article	IF	Citations
91	WAIPO: A Fusion-Based Collaborative Indoor Localization System on Smartphones. IEEE/ACM Transactions on Networking, 2017, 25, 2267-2280.	3.8	66
92	Energy-aware scheduling on heterogeneous multi-core systems with guaranteed probability. Journal of Parallel and Distributed Computing, 2017, 103, 64-76.	4.1	17
93	Big data set privacy preserving through sensitive attribute-based grouping. , 2017, , .		18
94	Compressive sensing based data quality improvement for crowd-sensing applications. Journal of Network and Computer Applications, 2017, 77, 123-134.	9.1	35
95	Performance Assessment of Decision Tree-Based Predictive Classifiers for Risk Pregnancy Care. , 2017, , .		4
96	FamilyPal: An effective system for detecting family activities based on smartphone. , 2017, , .		3
97	Pricing for Opportunistic Data Sharing via Personal Hotspot. , 2017, , .		1
98	SmartBuddy: An Integrated Mobile Sensing and Detecting System for Family Activities. , 2017, , .		5
99	Energy-Aware Data Allocation With Hybrid Memory for Mobile Cloud Systems. IEEE Systems Journal, 2017, 11, 813-822.	4.6	123
100	Data Aggregation Based on Overlapping Rate of Sensing Area in Wireless Sensor Networks. Sensors, 2017, 17, 1527.	3.8	5
101	A cGANs-Based Scene Reconstruction Model Using Lidar Point Cloud. , 2017, , .		19
102	A Novel Affective Visualization System for Videos Based on Acoustic and Visual Features. Lecture Notes in Computer Science, 2017, , 15-27.	1.3	3
103	PCD: A privacy-preserving predictive clinical decision scheme with E-health big data based on RNN. , 2017, , .		7
104	MOOE: A new online education mode: Virtual simulation experiment MOOE platform for FPGA. , 2016, , .		0
105	Underwater event identification and determination in UWSNs. , 2016, , .		1
106	Achieving Efficient Reliable Flooding in Low-Duty-Cycle Wireless Sensor Networks. IEEE/ACM Transactions on Networking, 2016, 24, 3676-3689.	3.8	37
107	Taming collisions for delay reduction in low-duty-cycle wireless sensor networks. , 2016, , .		16
108	Secure and Efficient Two-Factor User Authentication Scheme with User Anonymity for Network Based E-Health Care Applications. Journal of Medical Systems, 2016, 40, 268.	3.6	52

#	Article	IF	Citations
109	How does information diffuse in large recommendation social networks?. IEEE Network, 2016, 30, 28-33.	6.9	8
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	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
112	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
113	A novel affect-based model of similarity measure of videos. Neurocomputing, 2016, 173, 339-345.	5.9	4
114	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
115	A novel green algorithm for sampling complex networks. Journal of Network and Computer Applications, 2016, 59, 55-62.	9.1	11
116	An Energy-Balanced Heuristic for Mobile Sink Scheduling in Hybrid WSNs. IEEE Transactions on Industrial Informatics, 2016, 12, 28-40.	11.3	89
117	Seamless Streaming Data Delivery in Cluster-Based Wireless Sensor Networks With Mobile Elements. IEEE Systems Journal, 2016, 10, 805-816.	4.6	20
118	Efficient and Robust Learning for Sustainable and Reacquisition-Enabled Hand Tracking. IEEE Transactions on Cybernetics, 2016, 46, 945-958.	9.5	12
119	Robust Lane Detection using Two-stage Feature Extraction with Curve Fitting. Pattern Recognition, 2016, 59, 225-233.	8.1	145
120	Visual object tracking—classical and contemporary approaches. Frontiers of Computer Science, 2016, 10, 167-188.	2.4	39
121	A novel information cascade model in online social networks. Physica A: Statistical Mechanics and Its Applications, 2016, 444, 297-310.	2.6	9
122	Weighted label propagation algorithm for overlapping community detection. , 2015, , .		13
123	Vertex-centric Parallel Algorithms for Identifying Key Vertices in Large-Scale Graphs. , 2015, , .		1
124	Deco: False data detection and correction framework for participatory sensing. , 2015, , .		11
125	Copy limited flooding over opportunistic networks. Journal of Network and Computer Applications, 2015, 58, 94-107.	9.1	8
126	Design and analysis of a chaotic maps-based three-party authenticated key agreement protocol. Nonlinear Dynamics, 2015, 80, 1209-1220.	5.2	31

#	Article	IF	Citations
127	Defending jamming attack in wide-area monitoring system for smart grid. Telecommunication Systems, 2015, 60, 159-167.	2.5	14
128	Data Allocation for Hybrid Memory With Genetic Algorithm. IEEE Transactions on Emerging Topics in Computing, 2015, 3, 544-555.	4.6	95
129	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
130	Service-Oriented Virtual Machine Placement Optimization for Green Data Center. Mobile Networks and Applications, 2015, 20, 556-566.	3.3	19
131	Cryptanalysis of a dynamic identityâ€based remote user authentication scheme with verifiable password update. International Journal of Communication Systems, 2015, 28, 374-382.	2.5	82
132	Mobile Sensing and Data Management for Sensor Networks 2014. International Journal of Distributed Sensor Networks, 2015, 11, 278146.	2.2	0
133	A Novel Complex Networks Clustering Algorithm Based on the Core Influence of Nodes. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	10
134	A Cloud-Based Experiment Platform for Computer-Based Education. , 2014, , .		4
135	Overlapped-shaking: A local authentication method for mobile applications. , 2014, , .		1
136	eBPlatform: An IoT-based system for NCD patients homecare in China. , 2014, , .		11
137	Energy efficient scheduling with probability and task migration considerations for soft real-time systems. , 2014, , .		0
138	SNetGNA communities: A new proposal of web application to online social networking management systems. , 2014, , .		1
139	Detecting overlapping communities of weighted networks by central figure algorithm. , 2014, , .		1
140	Quantifying individual communication capability in opportunistic mobile social networks. , 2014, , .		0
141	Bandwidth-adaptive partitioning for distributed execution optimization of mobile applications. Journal of Network and Computer Applications, 2014, 37, 334-347.	9.1	52
142	QoS Aware Geographic Opportunistic Routing in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2014, 25, 1864-1875.	5.6	133
143	R3E: Reliable Reactive Routing Enhancement for Wireless Sensor Networks. IEEE Transactions on Industrial Informatics, 2014, 10, 784-794.	11.3	87
144	Sampling from social network to maintain community structure. International Journal of Communication Systems, 2014, 27, 1363-1377.	2.5	7

#	Article	IF	Citations
145	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
146	Real-time query processing optimization for cloud-based wireless body area networks. Information Sciences, 2014, 284, 84-94.	6.9	51
147	Stroke++: A new Chinese input method for touch screen mobile phones. International Journal of Human Computer Studies, 2014, 72, 440-450.	5.6	8
148	An energy efficient hierarchical clustering index tree for facilitating time-correlated region queries in the Internet of Things. Journal of Network and Computer Applications, 2014, 40, 1-11.	9.1	58
149	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
150	The insights of message delivery delay in VANETs with a bidirectional traffic model. Journal of Network and Computer Applications, 2013, 36, 1287-1294.	9.1	40
151	The Impact of Cooperative Nodes on the Performance of Vehicular Delay-Tolerant Networks. Mobile Networks and Applications, 2013, 18, 867-878.	3.3	13
152	An enhanced smart card based remote user password authentication scheme. Journal of Network and Computer Applications, 2013, 36, 1365-1371.	9.1	231
153	Dynamic switching-based reliable flooding in low-duty-cycle wireless sensor networks. , 2013, , .		26
154	An Empirical Study of a Chinese Online Social Network--Renren. Computer, 2013, 46, 78-84.	1.1	12
155	File downloading oriented Roadside Units deployment for vehicular networks. Journal of Systems Architecture, 2013, 59, 938-946.	4.3	23
156	Real-time generation of personalized home video summaries on mobile devices. Neurocomputing, 2013, 120, 404-414.	5.9	4
157	Affivir: An affect-based Internet video recommendation system. Neurocomputing, 2013, 120, 422-433.	5.9	16
158	Social-Loc. , 2013, , .		73
159	Mobile Sensing and Data Management for Sensor Networks. International Journal of Distributed Sensor Networks, 2013, 9, 898169.	2.2	2
160	A Study of Offline Events and Its Influence on Online Social Connections in Douban. , 2013, , .		7
161	Geographic Multipath Routing in Duty-Cycled Wireless Sensor Networks with Energy Harvesting. , 2013, , .		5
162	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

#	Article	IF	Citations
163	Properties of message forwarding paths in social-aware disconnected mobile networks. Simulation, 2012, 88, 1190-1201.	1.8	0
164	Efficient Searching Mechanism for Trust-Aware Recommender Systems Based on Scale-Freeness of Trust Networks. , 2012, , .		7
165	Selecting proper wireless network interfaces for user experience enhancement with guaranteed probability. Journal of Parallel and Distributed Computing, 2012, 72, 1565-1575.	4.1	59
166	Complex networks clustering algorithm based on the core influence of the nodes. , 2012, , .		0
167	Peak Temperature Minimization for Embedded Systems with DVS Transition Overhead Consideration. , 2012, , .		16
168	Message Dissemination in Delay-Tolerant Networks with Probabilistic Encounters. , 2012, , .		1
169	How Online Social Network Affects Offline Events: A Case Study on Douban. , 2012, , .		10
170	Poster Abstract: Mobile Application Partitioning for Improving Energy Efficient. , 2012, , .		0
171	Local analgesia adverse effects prediction using multi-label classification. Neurocomputing, 2012, 92, 18-27.	5.9	4
172	DGCCF: Data Gathering Based on Closeness Centrality Forwarding in Opportunistic Mobile Sensor Networks. , 2011, , .		2
173	Capturing the Evolving Properties of Disconnected Mobile P2P Networks. , 2011, , .		0
174	Predict and spread: An efficient routing algorithm for opportunistic networking. , 2011, , .		25
175	Message delivery delay analysis in VANETs with a bidirectional traffic model. , 2011, , .		7
176	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
177	An AP handover scheme using vehicular Wi-Fi connectivity. , 2011, , .		1
178	Stroke++. , 2010, , .		7
179	Feedback Dynamic Algorithms for Preemptable Job Scheduling in Cloud Systems. , 2010, , .		80
180	Design of MIL-STD-1553B protocol simulation system. , 2010, , .		1

#	Article	IF	Citations
181	Properties of Message Delivery Path in Opportunistic Networks. , 2010, , .		1
182	Message Publish/Subscribe Scheme Based on Opportunistic Networks. , 2010, , .		4
183	A New Image Segmentation Method Based on Modified Intersecting Cortical Model. , 2009, , .		2
184	Efficient data harvesting in mobile sensor networks. , 2009, , .		0
185	A Data Transmission Scheme for Community-Based Opportunistic Networks. , 2009, , .		11
186	A Hybrid Acquisition Strategy in Opportunistic Networks. , 2008, , .		0
187	Clouding Algorithm: A Novel Multi-population Evolution Model and its Applying to Global Numerical Optimization. , 2007, , .		2
188	A Robust Error Concealment Algorithm in Wireless Networks. , 2007, , .		1
189	Moving Schemes for Mobile Sinks in Wireless Sensor Networks. Performance, Computing and Communications Conference (IPCCC), IEEE International, 2007, , .	0.0	32
190	Towards A Subjective Trust Model with Uncertainty for Open Network. , 2006, , .		4
191	An Error Concealment Algorithm in Wireless Networks. , 2006, , .		0
192	MPEG-4 video encoder based on DSP-FPGA techniques. , 0, , .		0