

Wenjun Xu

List of Publications by Year in descending order

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Version: 2024-02-01

165
papers

2,633
citations

186265

28
h-index

233421

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169
all docs

169
docs citations

169
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	A closed-loop brain-computer interface with augmented reality feedback for industrial human-robot collaboration. International Journal of Advanced Manufacturing Technology, 2023, 124, 3083-3098.	3.0	11
2	Dynamic assessment of sustainable manufacturing capability based on correlation relationship for industrial cloud robotics. International Journal of Advanced Manufacturing Technology, 2023, 124, 3113-3135.	3.0	7
3	Cooperative Control of Physical Collision and Transmission Power for UAV Swarm: A Dual-Fields Enabled Approach. IEEE Internet of Things Journal, 2022, 9, 2390-2403.	8.7	5
4	An ontology self-learning approach for CNC machine capability information integration and representation in cloud manufacturing. Journal of Industrial Information Integration, 2022, 25, 100300.	6.4	6
5	Continuous Hidden Markov Model Based Spectrum Sensing with Estimated SNR for Cognitive UAV Networks. Sensors, 2022, 22, 2620.	3.8	3
6	Robot learning towards smart robotic manufacturing: A review. Robotics and Computer-Integrated Manufacturing, 2022, 77, 102360.	9.9	52
7	Correction to "Joint Trajectory Optimization and User Scheduling for Rotary-Wing UAV-Enabled Wireless Powered Communication Networks". IEEE Access, 2022, 10, 33855-33855.	4.2	0
8	Digital Twin-Based Task Rescheduling for Robotic Assembly Line. , 2022, , .		1
9	Robotic Disassembly Sequence Planning Considering Robotic Movement State Based on Deep Reinforcement Learning. , 2022, , .		2
10	Pose Estimation of Circular Workpieces With Occlusion Based on GAN-Support Ellipse Detection in Manufacturing. , 2022, , .		0
11	Prioritized Delay Optimization for NOMA-Based Multi-UAV Emergency Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 11222-11227.	6.3	4
12	Deep Learning Compressed Sensing-Based BeamSpace Channel Estimation in mmWave Massive MIMO Systems. IEEE Wireless Communications Letters, 2022, 11, 1935-1939.	5.0	8
13	Digital twin-enabled reconfigurable modeling for smart manufacturing systems. International Journal of Computer Integrated Manufacturing, 2021, 34, 709-733.	4.6	44
14	Interlocking problems in disassembly sequence planning. International Journal of Production Research, 2021, 59, 4723-4735.	7.5	11
15	Digital twin-based industrial cloud robotics: Framework, control approach and implementation. Journal of Manufacturing Systems, 2021, 58, 196-209.	13.9	54
16	Identification of Active Attacks in Internet of Things: Joint Model- and Data-Driven Automatic Modulation Classification Approach. IEEE Internet of Things Journal, 2021, 8, 2051-2065.	8.7	33
17	Energy-Efficient Design for Massive MIMO With Hardware Impairments. IEEE Transactions on Wireless Communications, 2021, 20, 843-857.	9.2	12
18	Data-Driven Beam Management With Angular Domain Information for mmWave UAV Networks. IEEE Transactions on Wireless Communications, 2021, 20, 7040-7056.	9.2	8

#	ARTICLE	IF	CITATIONS
19	Reliable Random Access for Decentralized UAV Networks Based on Raptor Codes. IEEE Internet of Things Journal, 2021, 8, 16571-16584.	8.7	1
20	An experimental human-robot collaborative disassembly cell. Computers and Industrial Engineering, 2021, 155, 107189.	6.3	38
21	Low-Complexity Linear Equalization for OTFS Systems with Rectangular Waveforms. , 2021, , .		16
22	Deep Neural Network-Based Robust Spectrum Sensing: Exploiting Phase Difference Distribution. , 2021, , .		4
23	Task-level decision-making for dynamic and stochastic human-robot collaboration based on dual agents deep reinforcement learning. International Journal of Advanced Manufacturing Technology, 2021, 115, 3533-3552.	3.0	16
24	Deep reinforcement learning-based safe interaction for industrial human-robot collaboration using intrinsic reward function. Advanced Engineering Informatics, 2021, 49, 101360.	8.0	47
25	Human-robot collaborative disassembly line balancing considering the safe strategy in remanufacturing. Journal of Cleaner Production, 2021, 324, 129158.	9.3	38
26	Analysis of D2D-Aided Underlying Uplink Cellular Networks Using Poisson Hole Process. IEEE Access, 2021, 9, 12521-12532.	4.2	1
27	Disassembly sequence planning using discrete Bees algorithm for human-robot collaboration in remanufacturing. Robotics and Computer-Integrated Manufacturing, 2020, 62, 101860.	9.9	82
28	Collaborative optimization of robotic disassembly sequence planning and robotic disassembly line balancing problem using improved discrete Bees algorithm in remanufacturing. Robotics and Computer-Integrated Manufacturing, 2020, 61, 101829.	9.9	73
29	A case study in human-robot collaboration in the disassembly of press-fitted components. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2020, 234, 654-664.	2.4	43
30	Towards Shared Autonomy Framework for Human-Aware Motion Planning in Industrial Human-Robot Collaboration. , 2020, , .		2
31	Human Motion Recognition for Industrial Human-Robot Collaboration based on a Novel Skeleton Descriptor. , 2020, , .		2
32	REF Codes: Intermediate Performance Oriented Fountain Codes With Feedback. IEEE Transactions on Vehicular Technology, 2020, 69, 13148-13164.	6.3	8
33	Machine Learning-Based Energy-Spectrum Two-Dimensional Cognition in Energy Harvesting CRNs. IEEE Access, 2020, 8, 158911-158927.	4.2	1
34	OTFS Based Receiver Scheme with Multi-Antennas in High-Mobility V2X Systems. , 2020, , .		12
35	Service Platform for Robotic Disassembly Planning in Remanufacturing. Journal of Manufacturing Systems, 2020, 57, 338-356.	13.9	21
36	Radar Sensing-Throughput Tradeoff for Radar Assisted Cognitive Radio Enabled Vehicular Ad-Hoc Networks. IEEE Transactions on Vehicular Technology, 2020, 69, 7483-7492.	6.3	11

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37	Autonomous remanufacturing. International Journal of Advanced Manufacturing Technology, 2020, , 1.	3.0	2
38	Throughput Optimization for Cognitive UAV Networks: A Three-Dimensional-Location-Aware Approach. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	21
39	Dynamic risk assessment and active response strategy for industrial human-robot collaboration. Computers and Industrial Engineering, 2020, 141, 106302.	6.3	47
40	Robotic Disassembly Sequence Planning Considering Robotic Collision Avoidance Trajectory in Remanufacturing. , 2020, , .		2
41	Disassembly sequence planning: Recent developments and future trends. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 1450-1471.	2.4	80
42	Position-Attitude Prediction Based Beam Tracking for UAV mmWave Communications. , 2019, , .		15
43	An Energy-Efficient Design for Mobile UAV Fire Surveillance Networks. , 2019, , .		0
44	Feasibility Study on Temperature Distribution Measurement Method of Thrust Sliding Bearing Bush Based on FBC Quasi-Distributed Sensing. Sensors, 2019, 19, 3245.	3.8	1
45	Position Prediction Based Fast Beam Tracking Scheme for Multi-User UAV-mmWave Communications. , 2019, , .		20
46	Robotic Task Oriented Knowledge Graph for Human-Robot Collaboration in Disassembly. Procedia CIRP, 2019, 83, 105-110.	1.9	18
47	A Reconfigurable Modeling Approach for Digital Twin-based Manufacturing System. Procedia CIRP, 2019, 83, 118-125.	1.9	69
48	Collaborative Optimization of Service Scheduling for Industrial Cloud Robotics Based on Knowledge Sharing. Procedia CIRP, 2019, 83, 132-138.	1.9	16
49	Multi-Antenna Channel Interpolation via Tucker Decomposed Extreme Learning Machine. IEEE Transactions on Vehicular Technology, 2019, 68, 7160-7163.	6.3	13
50	Energy-Angle Domain Initial Access and Beam Tracking in Millimeter Wave V2X Communications. IEEE Access, 2019, 7, 9340-9350.	4.2	9
51	Human-robot collaboration in disassembly for sustainable manufacturing. International Journal of Production Research, 2019, 57, 4027-4044.	7.5	111
52	Flying Path Optimization of UAV for Wireless Power Transfer Systems: A Spectral-Clustering-Enabled Approach. , 2019, , .		3
53	Joint Trajectory Optimization and User Scheduling for Rotary-Wing UAV-Enabled Wireless Powered Communication Networks. IEEE Access, 2019, 7, 181369-181380.	4.2	27
54	Adaptive Support-Weight Stereo-Matching Approach with Two Disparity Refinement Steps. IETE Journal of Research, 2019, 65, 310-319.	2.6	8

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55	Data-Cognition-Empowered Intelligent Wireless Networks: Data, Utilities, Cognition Brain, and Architecture. <i>IEEE Wireless Communications</i> , 2018, 25, 56-63.	9.0	17
56	Cyber-physical integration for moving digital factories forward towards smart manufacturing: a survey. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 1209-1221.	3.0	110
57	Joint Sensing Duration Adaptation, User Matching, and Power Allocation for Cognitive OFDM-NOMA Systems. <i>IEEE Transactions on Wireless Communications</i> , 2018, 17, 1269-1282.	9.2	52
58	Sensorless and adaptive admittance control of industrial robot in physical human-robot interaction. <i>Robotics and Computer-Integrated Manufacturing</i> , 2018, 51, 158-168.	9.9	84
59	A function block based cyber-physical production system for physical human-robot interaction. <i>Journal of Manufacturing Systems</i> , 2018, 48, 12-23.	13.9	42
60	Multi-layer based multi-path routing algorithm for maximizing spectrum availability. <i>Wireless Networks</i> , 2018, 24, 897-909.	3.0	9
61	Cross-Layer Optimization Model Toward Service-Oriented Robotic Manufacturing Systems. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2018, 140, .	2.2	2
62	Robotic disassembly sequence planning using enhanced discrete bees algorithm in remanufacturing. <i>International Journal of Production Research</i> , 2018, 56, 3134-3151.	7.5	83
63	Human-Robot Collaborative Manufacturing using Cooperative Game: Framework and Implementation. <i>Procedia CIRP</i> , 2018, 72, 87-92.	1.9	9
64	Energy-Efficient Multi-Level Collaborative Optimization for Robotic Manufacturing Systems. <i>Procedia CIRP</i> , 2018, 72, 316-321.	1.9	3
65	Energy Efficiency Maximization for Relay-Assisted WPCN: Joint Time Duration and Power Allocation. <i>IEEE Access</i> , 2018, 6, 78297-78307.	4.2	19
66	Joint Subcarrier Assignment and Downlink-Uplink Time-Power Allocation for Wireless Powered OFDM-NOMA Systems. , 2018, , .		6
67	Complexity optimization based on the order of coalition formation in cooperative spectrum sensing in cognitive radio networks. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 421-431.	3.1	1
68	Knowledge Sharing and Evolution of Industrial Cloud Robotics. , 2018, , .		1
69	Capacity Analysis of UAV Communications: Cases of Random Trajectories. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 7564-7576.	6.3	67
70	Energy-efficient concurrent assessment of industrial robot operation based on association rules in manufacturing. , 2018, , .		2
71	Capacity Maximization in Full-Duplex Cognitive Radio Systems With Non-Slotted Primary User State Change. <i>IEEE Communications Letters</i> , 2018, 22, 1890-1893.	4.1	1
72	An Enhanced Paradigm for Cognitive Cooperation Networks: Two-to-One Energy and Spectrum Dual-Cooperation. <i>Sensors</i> , 2018, 18, 2085.	3.8	0

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73	Energy consumption modeling of industrial robot based on simulated power data and parameter identification. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401877385.	1.6	34
74	An improved multi-objective discrete bees algorithm for robotic disassembly line balancing problem in remanufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 97, 3937-3962.	3.0	82
75	Automatic Detection of Subassemblies for Disassembly Sequence Planning. , 2018, , .		0
76	Design of a Novel Six-Axis Force/Torque Sensor based on Optical Fibre Sensing for Robotic Applications. , 2018, , .		0
77	Automatic Detection of Subassemblies for Disassembly Sequence Planning. , 2018, , .		1
78	Intercarrier-Interference-Aware Energy Saving for High-Mobility Cognitive OFDM Systems. <i>IEICE Transactions on Communications</i> , 2018, E101.B, 203-212.	0.7	0
79	An intelligent service matching method for mechanical equipment condition monitoring using the fibre Bragg grating sensor network. <i>Enterprise Information Systems</i> , 2017, 11, 284-309.	4.7	7
80	Condition monitoring towards energy-efficient manufacturing: a review. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 91, 3395-3415.	3.0	36
81	Energy Condition Perception and Big Data Analysis for Industrial Cloud Robotics. <i>Procedia CIRP</i> , 2017, 61, 370-375.	1.9	6
82	Survey on coexistence of heterogeneous wireless networks in 2.4GHz and TV white spaces. <i>International Journal of Distributed Sensor Networks</i> , 2017, 13, 155014771770396.	2.2	3
83	Two-Plus-One Cognitive Cooperation Based on Energy Harvesting and Spatial Multiplexing. <i>IEEE Transactions on Vehicular Technology</i> , 2017, 66, 7589-7593.	6.3	7
84	Cross-Layer Optimization Model Towards Service-Oriented Robotic Manufacturing Systems. , 2017, , .		0
85	Dynamic Manufacturing Capability Assessment of Industrial Robots Based on Feedback Information in Cloud Manufacturing. , 2017, , .		4
86	Manufacturing Capability Assessment for Human-Robot Collaborative Disassembly Based on Multi-Data Fusion. <i>Procedia Manufacturing</i> , 2017, 10, 26-36.	1.9	18
87	Dynamic and unified modelling of sustainable manufacturing capability for industrial robots in cloud manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 93, 2753-2771.	3.0	18
88	Modeling of Digital Twin Workshop Based on Perception Data. <i>Lecture Notes in Computer Science</i> , 2017, , 3-14.	1.3	24
89	Dynamic Modeling of Manufacturing Capability for Robotic Disassembly in Remanufacturing. <i>Procedia Manufacturing</i> , 2017, 10, 15-25.	1.9	19
90	On-demand ecology-inspired spectrum allocation mechanism for heterogeneous cognitive radio networks. <i>Telecommunication Systems</i> , 2017, 66, 589-601.	2.5	1

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91	Mirror-image-based disjoint multi-paths routing algorithm for maximizing communication efficiency. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	0
92	Joint Dynamic Spectrum Access and Multi-Relay Selection: A Matching-Theory-Based Approach. , 2017, , .		2
93	Plenary Talks. , 2017, , .		0
94	Trust connectivity analysis in overlaid unmanned aerial vehicle networks. , 2017, , .		3
95	Open Industrial Knowledge Graph Development for Intelligent Manufacturing Service Matchmaking. , 2017, , .		6
96	A Practical Energy Modeling Method for Industrial Robots in Manufacturing. Lecture Notes in Computer Science, 2017, , 25-36.	1.3	4
97	An interoperable knowledge base for manufacturing resource and service capability. International Journal of Manufacturing Research, 2017, 12, 20.	0.2	2
98	Optimal Power Splitting and Power Allocation in EH-Enabled Multi-Link Multi-Antenna Relay Networks. IEICE Transactions on Communications, 2017, E100.B, 1480-1488.	0.7	0
99	Industrial Cloud Robotics Towards Sustainable Manufacturing. , 2016, , .		12
100	Energy-Incentive Cooperative Transmission for Wireless Ad Hoc Networks. , 2016, , .		0
101	Energy-Efficient Joint Sensing Duration, Detection Threshold, and Power Allocation Optimization in Cognitive OFDM Systems. IEEE Transactions on Wireless Communications, 2016, 15, 8339-8352.	9.2	16
102	Perception data-driven optimization of manufacturing equipment service scheduling in sustainable manufacturing. Journal of Manufacturing Systems, 2016, 41, 86-101.	13.9	47
103	Underlaid-D2D-assisted cooperative multicast based on social networks. Peer-to-Peer Networking and Applications, 2016, 9, 923-935.	3.9	5
104	Identification and optimal selection of temperature-sensitive measuring points of thermal error compensation on a heavy-duty machine tool. International Journal of Advanced Manufacturing Technology, 2016, 85, 345-353.	3.0	23
105	An improved discrete bees algorithm for correlation-aware service aggregation optimization in cloud manufacturing. International Journal of Advanced Manufacturing Technology, 2016, 84, 17-28.	3.0	68
106	Ecology-Based Coexistence Mechanism in Heterogeneous Cognitive Radio Networks. , 2015, , .		7
107	Resource Allocation for MDC Multicast in CRNs with Imperfect Spectrum Sensing and Channel Feedback. IEICE Transactions on Communications, 2015, E98.B, 335-343.	0.7	0
108	Energy Saving for Cognitive Multicast OFDM Systems: A Time-Frequency Two-Dimensional Method. IEICE Transactions on Communications, 2015, E98.B, 974-983.	0.7	0

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109	Outage Probability Analysis of DF Relay Networks with RF Energy Harvesting. , 2015, , .		10
110	Joint overlay and underlay resource allocation with weighted fairness in OFDM-based cognitive radio systems. International Journal of Communication Systems, 2015, 28, 1692-1708.	2.5	4
111	A Multiuser Manufacturing Resource Service Composition Method Based on the Bees Algorithm. Computational Intelligence and Neuroscience, 2015, 2015, 1-13.	1.7	7
112	Lower-Complexity Power Allocation for LTE-U Systems: A Successive Cap-Limited Waterfilling Method. , 2015, , .		9
113	Joint power splitting and resource allocation with QoS guarantees in RF-harvesting-powered cognitive OFDM relay systems. , 2015, , .		2
114	Energy Efficiency Optimization in OFDM-Based Cognitive Radio Systems: Impact of Power Amplifiers. , 2015, , .		3
115	Energy Efficient Power Allocation in OFDM-Based CRNs with Cyclic Prefix Power Transfer. , 2015, , .		3
116	Energy-Efficient Power Loading with Intercarrier and Intersymbol Interference Considerations for Cognitive OFDM Systems. , 2015, , .		3
117	Energy-Efficient Simultaneous Information and Power Transfer in OFDM-Based CRNs. , 2015, , .		4
118	Dynamic Modeling of Manufacturing Equipment Capability Using Condition Information in Cloud Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2015, 137, .	2.2	28
119	A Stable Routing Protocol for Highway Mobility over Vehicular Ad-Hoc Networks. , 2015, , .		8
120	Distributed Cooperative Multicast in Cognitive Multi-Relay Multi-Antenna Systems. IEEE Signal Processing Letters, 2015, 22, 288-292.	3.6	12
121	Energy-efficient resource allocation for OFDM-based cognitive cooperation system using adaptive relaying strategy. , 2014, , .		1
122	Empirical analysis of ZigBee and WiFi coexistence. , 2014, , .		7
123	Service-oriented sustainable manufacturing: Framework and Methodologies. , 2014, , .		3
124	An Enhanced Tracking Algorithm for Distributed Encoding Fiber Bragg Grating Sensor Network. International Journal of Distributed Sensor Networks, 2014, 10, 823029.	2.2	1
125	Simultaneous wireless information and power transfer for cognitive two-way relaying networks. , 2014, , .		13
126	Spectrum allocation optimization for Cognitive Radio networks using Binary Firefly Algorithm. , 2014, , .		8

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127	Energy-efficient power and sensing/transmission duration optimization with cooperative sensing in cognitive radio networks. , 2014, , .		6
128	A service-oriented spectrum allocation algorithm using enhanced PSO for cognitive wireless networks. Computer Networks, 2014, 74, 81-91.	5.1	15
129	Resource allocation for multi-antenna multicast in OFDM-based cognitive radio networks with imperfect channel information. , 2014, , .		0
130	Simultaneous information and power transfer for relay-assisted cognitive radio networks. , 2014, , .		10
131	Outage Probability Analysis of DF Relay Networks with RF Energy Harvesting. , 2014, , .		2
132	Ecology-Based Coexistence Mechanism in Heterogeneous Cognitive Radio Networks. , 2014, , .		0
133	Intelligent Supply Chain Integration and Management Based on Cloud of Things. International Journal of Distributed Sensor Networks, 2014, 10, 624839.	2.2	56
134	Energy-efficient transmission with cooperative spectrum sensing in cognitive radio networks. , 2013, , .		14
135	A CSMA/TDMA dynamic splitting scheme for MAC protocol in VANETs. , 2013, , .		0
136	A Service-Oriented Spectrum Assignment Algorithm for Cognitive Wireless Networks. , 2013, , .		0
137	Asymptotic performance analysis for common data delivery in cognitive radio networks. , 2013, , .		0
138	A distributed multiple description coding multicast resource allocation scheme in OFDM-based cognitive radio networks. , 2013, , .		10
139	Distributed multicast resource allocation in OFDM-based cognitive radio networks. , 2013, , .		0
140	An online energy allocation strategy for energy harvesting cognitive radio systems. , 2013, , .		5
141	Resource allocation scheme for MDC multicast in CRNs with imperfect channel information. , 2013, , .		4
142	Power allocation with min-rate guarantee for OFDM-based cognitive radio systems. , 2013, , .		0
143	Energy-efficient multicast resource allocation based on beamforming technique. , 2013, , .		4
144	A Discrete Hybrid Bees Algorithm for Service Aggregation Optimal Selection in Cloud Manufacturing. Lecture Notes in Computer Science, 2013, , 110-117.	1.3	10

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145	Spectrum sensing and data transmission tradeoff for Cognitive Radio Networks. , 2012, , .		0
146	An Auction Approach to Resource Allocation in OFDM-Based Cognitive Radio Networks. , 2012, , .		8
147	System performance of PMI-based MU-MIMO. , 2012, , .		1
148	Optimal Energy-Efficient Power Allocation for OFDM-Based Cognitive Radio Networks. IEEE Communications Letters, 2012, 16, 1420-1423.	4.1	96
149	Performance Enhancement of TCP in Mobile IP Based Networks. , 2012, , .		2
150	Performance analysis and optimization of DRX mechanism in LTE. , 2012, , .		5
151	A bio-inspired approach for cognitive radio networks. Science Bulletin, 2012, 57, 3723-3730.	1.7	6
152	Quality of service in manufacturing networks: a service framework and its implementation. International Journal of Advanced Manufacturing Technology, 2012, 63, 1227-1237.	3.0	19
153	Multuser power allocation for OFDM-based cognitive radio network. , 2011, , .		1
154	Hybrid congestion control for high-speed networks. Journal of Network and Computer Applications, 2011, 34, 1416-1428.	9.1	80
155	A Cyber-Physical System for Public Environment Perception and Emergency Handling. , 2011, , .		10
156	Unreliable transport protocol using congestion control for high-speed networks. Journal of Systems and Software, 2010, 83, 2642-2652.	4.5	4
157	Hybrid one-way delay estimation for networked control system. Advances in Engineering Software, 2010, 41, 705-711.	3.8	7
158	A nash bargaining solution based cooperation pattern for open spectrum cognitive radio networks. , 2010, , .		1
159	A Two-Level Distributed Sub-Carrier Allocation Algorithm Based on Ant Colony Optimization in OFDMA Systems. , 2010, , .		6
160	Online power auction for spectrum sharing in cognitive radio networks. , 2010, , .		0
161	A Beamforming Algorithm Based on Interference Pricing for the MISO Interference Channel. , 2010, , .		2
162	QoS modeling and analysis for manufacturing networks: A service framework. , 2009, , .		4

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163	Sub-carrier allocation combined with coordinated multi-point transmission in multi-cell OFDMA system. , 2009, , .		2
164	Algorithms for optimal resource allocation in heterogeneous cognitive radio networks. , 2009, , .		5
165	The Research and Design of Full Digital Magnetic Levitating Bearing Control and Amplifier System. , 2006, , .		1