

Wenjun Xu

List of Publications by Year in descending order

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165
papers

2,633
citations

186265

28
h-index

233421

45
g-index

169
all docs

169
docs citations

169
times ranked

2174
citing authors

#	ARTICLE	IF	CITATIONS
1	Human-robot collaboration in disassembly for sustainable manufacturing. <i>International Journal of Production Research</i> , 2019, 57, 4027-4044.	7.5	111
2	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
3	Optimal Energy-Efficient Power Allocation for OFDM-Based Cognitive Radio Networks. <i>IEEE Communications Letters</i> , 2012, 16, 1420-1423.	4.1	96
4	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
5	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
6	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
7	Disassembly sequence planning using discrete Bees algorithm for human-robot collaboration in remanufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 62, 101860.	9.9	82
8	Hybrid congestion control for high-speed networks. <i>Journal of Network and Computer Applications</i> , 2011, 34, 1416-1428.	9.1	80
9	Disassembly sequence planning: Recent developments and future trends. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2019, 233, 1450-1471.	2.4	80
10	Collaborative optimization of robotic disassembly sequence planning and robotic disassembly line balancing problem using improved discrete Bees algorithm in remanufacturing. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101829.	9.9	73
11	A Reconfigurable Modeling Approach for Digital Twin-based Manufacturing System. <i>Procedia CIRP</i> , 2019, 83, 118-125.	1.9	69
12	An improved discrete bees algorithm for correlation-aware service aggregation optimization in cloud manufacturing. <i>International Journal of Advanced Manufacturing Technology</i> , 2016, 84, 17-28.	3.0	68
13	Capacity Analysis of UAV Communications: Cases of Random Trajectories. <i>IEEE Transactions on Vehicular Technology</i> , 2018, 67, 7564-7576.	6.3	67
14	Intelligent Supply Chain Integration and Management Based on Cloud of Things. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 624839.	2.2	56
15	Digital twin-based industrial cloud robotics: Framework, control approach and implementation. <i>Journal of Manufacturing Systems</i> , 2021, 58, 196-209.	13.9	54
16	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
17	Robot learning towards smart robotic manufacturing: A review. <i>Robotics and Computer-Integrated Manufacturing</i> , 2022, 77, 102360.	9.9	52
18	Perception data-driven optimization of manufacturing equipment service scheduling in sustainable manufacturing. <i>Journal of Manufacturing Systems</i> , 2016, 41, 86-101.	13.9	47

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19	Dynamic risk assessment and active response strategy for industrial human-robot collaboration. Computers and Industrial Engineering, 2020, 141, 106302.	6.3	47
20	Deep reinforcement learning-based safe interaction for industrial human-robot collaboration using intrinsic reward function. Advanced Engineering Informatics, 2021, 49, 101360.	8.0	47
21	Digital twin-enabled reconfigurable modeling for smart manufacturing systems. International Journal of Computer Integrated Manufacturing, 2021, 34, 709-733.	4.6	44
22	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
23	A function block based cyber-physical production system for physical human-robot interaction. Journal of Manufacturing Systems, 2018, 48, 12-23.	13.9	42
24	An experimental human-robot collaborative disassembly cell. Computers and Industrial Engineering, 2021, 155, 107189.	6.3	38
25	Human-robot collaborative disassembly line balancing considering the safe strategy in remanufacturing. Journal of Cleaner Production, 2021, 324, 129158.	9.3	38
26	Condition monitoring towards energy-efficient manufacturing: a review. International Journal of Advanced Manufacturing Technology, 2017, 91, 3395-3415.	3.0	36
27	Energy consumption modeling of industrial robot based on simulated power data and parameter identification. Advances in Mechanical Engineering, 2018, 10, 168781401877385.	1.6	34
28	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
29	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
30	Joint Trajectory Optimization and User Scheduling for Rotary-Wing UAV-Enabled Wireless Powered Communication Networks. IEEE Access, 2019, 7, 181369-181380.	4.2	27
31	Modeling of Digital Twin Workshop Based on Perception Data. Lecture Notes in Computer Science, 2017, , 3-14.	1.3	24
32	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
33	Service Platform for Robotic Disassembly Planning in Remanufacturing. Journal of Manufacturing Systems, 2020, 57, 338-356.	13.9	21
34	Throughput Optimization for Cognitive UAV Networks: A Three-Dimensional-Location-Aware Approach. IEEE Wireless Communications Letters, 2020, , 1-1.	5.0	21
35	Position Prediction Based Fast Beam Tracking Scheme for Multi-User UAV-mmWave Communications. , 2019, , .		20
36	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

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37	Dynamic Modeling of Manufacturing Capability for Robotic Disassembly in Remanufacturing. <i>Procedia Manufacturing</i> , 2017, 10, 15-25.	1.9	19
38	Energy Efficiency Maximization for Relay-Assisted WPCN: Joint Time Duration and Power Allocation. <i>IEEE Access</i> , 2018, 6, 78297-78307.	4.2	19
39	Manufacturing Capability Assessment for Human-Robot Collaborative Disassembly Based on Multi-Data Fusion. <i>Procedia Manufacturing</i> , 2017, 10, 26-36.	1.9	18
40	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
41	Robotic Task Oriented Knowledge Graph for Human-Robot Collaboration in Disassembly. <i>Procedia CIRP</i> , 2019, 83, 105-110.	1.9	18
42	Data-Cognition-Empowered Intelligent Wireless Networks: Data, Utilities, Cognition Brain, and Architecture. <i>IEEE Wireless Communications</i> , 2018, 25, 56-63.	9.0	17
43	Energy-Efficient Joint Sensing Duration, Detection Threshold, and Power Allocation Optimization in Cognitive OFDM Systems. <i>IEEE Transactions on Wireless Communications</i> , 2016, 15, 8339-8352.	9.2	16
44	Collaborative Optimization of Service Scheduling for Industrial Cloud Robotics Based on Knowledge Sharing. <i>Procedia CIRP</i> , 2019, 83, 132-138.	1.9	16
45	Low-Complexity Linear Equalization for OTFS Systems with Rectangular Waveforms. , 2021, , .		16
46	Task-level decision-making for dynamic and stochastic human-robot collaboration based on dual agents deep reinforcement learning. <i>International Journal of Advanced Manufacturing Technology</i> , 2021, 115, 3533-3552.	3.0	16
47	A service-oriented spectrum allocation algorithm using enhanced PSO for cognitive wireless networks. <i>Computer Networks</i> , 2014, 74, 81-91.	5.1	15
48	Position-Attitude Prediction Based Beam Tracking for UAV mmWave Communications. , 2019, , .		15
49	Energy-efficient transmission with cooperative spectrum sensing in cognitive radio networks. , 2013, , .		14
50	Simultaneous wireless information and power transfer for cognitive two-way relaying networks. , 2014, , .		13
51	Multi-Antenna Channel Interpolation via Tucker Decomposed Extreme Learning Machine. <i>IEEE Transactions on Vehicular Technology</i> , 2019, 68, 7160-7163.	6.3	13
52	Distributed Cooperative Multicast in Cognitive Multi-Relay Multi-Antenna Systems. <i>IEEE Signal Processing Letters</i> , 2015, 22, 288-292.	3.6	12
53	Industrial Cloud Robotics Towards Sustainable Manufacturing. , 2016, , .		12
54	OTFS Based Receiver Scheme with Multi-Antennas in High-Mobility V2X Systems. , 2020, , .		12

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55	Energy-Efficient Design for Massive MIMO With Hardware Impairments. IEEE Transactions on Wireless Communications, 2021, 20, 843-857.	9.2	12
56	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
57	Interlocking problems in disassembly sequence planning. International Journal of Production Research, 2021, 59, 4723-4735.	7.5	11
58	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
59	A Cyber-Physical System for Public Environment Perception and Emergency Handling. , 2011, , .		10
60	A distributed multiple description coding multicast resource allocation scheme in OFDM-based cognitive radio networks. , 2013, , .		10
61	Simultaneous information and power transfer for relay-assisted cognitive radio networks. , 2014, , .		10
62	Outage Probability Analysis of DF Relay Networks with RF Energy Harvesting. , 2015, , .		10
63	A Discrete Hybrid Bees Algorithm for Service Aggregation Optimal Selection in Cloud Manufacturing. Lecture Notes in Computer Science, 2013, , 110-117.	1.3	10
64	Lower-Complexity Power Allocation for LTE-U Systems: A Successive Cap-Limited Waterfilling Method. , 2015, , .		9
65	Multi-layer based multi-path routing algorithm for maximizing spectrum availability. Wireless Networks, 2018, 24, 897-909.	3.0	9
66	Human-Robot Collaborative Manufacturing using Cooperative Game: Framework and Implementation. Procedia CIRP, 2018, 72, 87-92.	1.9	9
67	Energy-Angle Domain Initial Access and Beam Tracking in Millimeter Wave V2X Communications. IEEE Access, 2019, 7, 9340-9350.	4.2	9
68	An Auction Approach to Resource Allocation in OFDM-Based Cognitive Radio Networks. , 2012, , .		8
69	Spectrum allocation optimization for Cognitive Radio networks using Binary Firefly Algorithm. , 2014, , .		8
70	A Stable Routing Protocol for Highway Mobility over Vehicular Ad-Hoc Networks. , 2015, , .		8
71	Adaptive Support-Weight Stereo-Matching Approach with Two Disparity Refinement Steps. IETE Journal of Research, 2019, 65, 310-319.	2.6	8
72	REF Codes: Intermediate Performance Oriented Fountain Codes With Feedback. IEEE Transactions on Vehicular Technology, 2020, 69, 13148-13164.	6.3	8

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73	Data-Driven Beam Management With Angular Domain Information for mmWave UAV Networks. IEEE Transactions on Wireless Communications, 2021, 20, 7040-7056.	9.2	8
74	Deep Learning Compressed Sensing-Based Beamspace Channel Estimation in mmWave Massive MIMO Systems. IEEE Wireless Communications Letters, 2022, 11, 1935-1939.	5.0	8
75	Hybrid one-way delay estimation for networked control system. Advances in Engineering Software, 2010, 41, 705-711.	3.8	7
76	Empirical analysis of ZigBee and WiFi coexistence. , 2014, , .		7
77	Ecology-Based Coexistence Mechanism in Heterogeneous Cognitive Radio Networks. , 2015, , .		7
78	A Multiuser Manufacturing Resource Service Composition Method Based on the Bees Algorithm. Computational Intelligence and Neuroscience, 2015, 2015, 1-13.	1.7	7
79	An intelligent service matching method for mechanical equipment condition monitoring using the fibre Bragg grating sensor network. Enterprise Information Systems, 2017, 11, 284-309.	4.7	7
80	Two-Plus-One Cognitive Cooperation Based on Energy Harvesting and Spatial Multiplexing. IEEE Transactions on Vehicular Technology, 2017, 66, 7589-7593.	6.3	7
81	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
82	A Two-Level Distributed Sub-Carrier Allocation Algorithm Based on Ant Colony Optimization in OFDMA Systems. , 2010, , .		6
83	A bio-inspired approach for cognitive radio networks. Science Bulletin, 2012, 57, 3723-3730.	1.7	6
84	Energy-efficient power and sensing/transmission duration optimization with cooperative sensing in cognitive radio networks. , 2014, , .		6
85	Energy Condition Perception and Big Data Analysis for Industrial Cloud Robotics. Procedia CIRP, 2017, 61, 370-375.	1.9	6
86	Open Industrial Knowledge Graph Development for Intelligent Manufacturing Service Matchmaking. , 2017, , .		6
87	Joint Subcarrier Assignment and Downlink-Uplink Time-Power Allocation for Wireless Powered OFDM-NOMA Systems. , 2018, , .		6
88	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
89	Algorithms for optimal resource allocation in heterogeneous cognitive radio networks. , 2009, , .		5
90	Performance analysis and optimization of DRX mechanism in LTE. , 2012, , .		5

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91	An online energy allocation strategy for energy harvesting cognitive radio systems. , 2013, , .		5
92	Underlaid-D2D-assisted cooperative multicast based on social networks. Peer-to-Peer Networking and Applications, 2016, 9, 923-935.	3.9	5
93	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
94	QoS modeling and analysis for manufacturing networks: A service framework. , 2009, , .		4
95	Unreliable transport protocol using congestion control for high-speed networks. Journal of Systems and Software, 2010, 83, 2642-2652.	4.5	4
96	Resource allocation scheme for MDC multicast in CRNs with imperfect channel information. , 2013, , .		4
97	Energy-efficient multicast resource allocation based on beamforming technique. , 2013, , .		4
98	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
99	Energy-Efficient Simultaneous Information and Power Transfer in OFDM-Based CRNs. , 2015, , .		4
100	Dynamic Manufacturing Capability Assessment of Industrial Robots Based on Feedback Information in Cloud Manufacturing. , 2017, , .		4
101	Deep Neural Network-Based Robust Spectrum Sensing: Exploiting Phase Difference Distribution. , 2021, , .		4
102	A Practical Energy Modeling Method for Industrial Robots in Manufacturing. Lecture Notes in Computer Science, 2017, , 25-36.	1.3	4
103	Prioritized Delay Optimization for NOMA-Based Multi-UAV Emergency Networks. IEEE Transactions on Vehicular Technology, 2022, 71, 11222-11227.	6.3	4
104	Service-oriented sustainable manufacturing: Framework and Methodologies. , 2014, , .		3
105	Energy Efficiency Optimization in OFDM-Based Cognitive Radio Systems: Impact of Power Amplifiers. , 2015, , .		3
106	Energy Efficient Power Allocation in OFDM-Based CRNs with Cyclic Prefix Power Transfer. , 2015, , .		3
107	Energy-Efficient Power Loading with Intercarrier and Intersymbol Interference Considerations for Cognitive OFDM Systems. , 2015, , .		3
108	Survey on coexistence of heterogeneous wireless networks in 2.4GHz and TV white spaces. International Journal of Distributed Sensor Networks, 2017, 13, 155014771770396.	2.2	3

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109	Trust connectivity analysis in overlaid unmanned aerial vehicle networks. , 2017, , .		3
110	Energy-Efficient Multi-Level Collaborative Optimization for Robotic Manufacturing Systems. Procedia CIRP, 2018, 72, 316-321.	1.9	3
111	Flying Path Optimization of UAV for Wireless Power Transfer Systems: A Spectral-Clustering-Enabled Approach. , 2019, , .		3
112	Continuous Hidden Markov Model Based Spectrum Sensing with Estimated SNR for Cognitive UAV Networks. Sensors, 2022, 22, 2620.	3.8	3
113	Sub-carrier allocation combined with coordinated multi-point transmission in multi-cell OFDMA system. , 2009, , .		2
114	A Beamforming Algorithm Based on Interference Pricing for the MISO Interference Channel. , 2010, , .		2
115	Performance Enhancement of TCP in Mobile IP Based Networks. , 2012, , .		2
116	Outage Probability Analysis of DF Relay Networks with RF Energy Harvesting. , 2014, , .		2
117	Joint power splitting and resource allocation with QoS guarantees in RF-harvesting-powered cognitive OFDM relay systems. , 2015, , .		2
118	Joint Dynamic Spectrum Access and Multi-Relay Selection: A Matching-Theory-Based Approach. , 2017, , .		2
119	Cross-Layer Optimization Model Toward Service-Oriented Robotic Manufacturing Systems. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	2.2	2
120	Energy-efficient concurrent assessment of industrial robot operation based on association rules in manufacturing. , 2018, , .		2
121	Towards Shared Autonomy Framework for Human-Aware Motion Planning in Industrial Human-Robot Collaboration. , 2020, , .		2
122	Human Motion Recognition for Industrial Human-Robot Collaboration based on a Novel Skeleton Descriptor. , 2020, , .		2
123	Autonomous remanufacturing. International Journal of Advanced Manufacturing Technology, 2020, , 1.	3.0	2
124	An interoperable knowledge base for manufacturing resource and service capability. International Journal of Manufacturing Research, 2017, 12, 20.	0.2	2
125	Robotic Disassembly Sequence Planning Considering Robotic Collision Avoidance Trajectory in Remanufacturing. , 2020, , .		2
126	Robotic Disassembly Sequence Planning Considering Robotic Movement State Based on Deep Reinforcement Learning. , 2022, , .		2

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127	The Research and Design of Full Digital Magnetic Levitating Bearing Control and Amplifier System. , 2006, , .		1
128	A nash bargaining solution based cooperation pattern for open spectrum cognitive radio networks. , 2010, , .		1
129	Multiuser power allocation for OFDM-based cognitive radio network. , 2011, , .		1
130	System performance of PMI-based MU-MIMO. , 2012, , .		1
131	Energy-efficient resource allocation for OFDM-based cognitive cooperation system using adaptive relaying strategy. , 2014, , .		1
132	An Enhanced Tracking Algorithm for Distributed Encoding Fiber Bragg Grating Sensor Network. International Journal of Distributed Sensor Networks, 2014, 10, 823029.	2.2	1
133	On-demand ecology-inspired spectrum allocation mechanism for heterogeneous cognitive radio networks. Telecommunication Systems, 2017, 66, 589-601.	2.5	1
134	Complexity optimization based on the order of coalition formation in cooperative spectrum sensing in cognitive radio networks. Journal of Industrial and Production Engineering, 2018, 35, 421-431.	3.1	1
135	Knowledge Sharing and Evolution of Industrial Cloud Robotics. , 2018, , .		1
136	Capacity Maximization in Full-Duplex Cognitive Radio Systems With Non-Slotted Primary User State Change. IEEE Communications Letters, 2018, 22, 1890-1893.	4.1	1
137	Feasibility Study on Temperature Distribution Measurement Method of Thrust Sliding Bearing Bush Based on FBG Quasi-Distributed Sensing. Sensors, 2019, 19, 3245.	3.8	1
138	Machine Learning-Based Energy-Spectrum Two-Dimensional Cognition in Energy Harvesting CRNs. IEEE Access, 2020, 8, 158911-158927.	4.2	1
139	Reliable Random Access for Decentralized UAV Networks Based on Raptor Codes. IEEE Internet of Things Journal, 2021, 8, 16571-16584.	8.7	1
140	Analysis of D2D-Aided Underlaying Uplink Cellular Networks Using Poisson Hole Process. IEEE Access, 2021, 9, 12521-12532.	4.2	1
141	Automatic Detection of Subassemblies for Disassembly Sequence Planning. , 2018, , .		1
142	Digital Twin-Based Task Rescheduling for Robotic Assembly Line. , 2022, , .		1
143	Online power auction for spectrum sharing in cognitive radio networks. , 2010, , .		0
144	Spectrum sensing and data transmission tradeoff for Cognitive Radio Networks. , 2012, , .		0

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145	A CSMA/TDMA dynamic splitting scheme for MAC protocol in VANETs. , 2013, , .		0
146	A Service-Oriented Spectrum Assignment Algorithm for Cognitive Wireless Networks. , 2013, , .		0
147	Asymptotic performance analysis for common data delivery in cognitive radio networks. , 2013, , .		0
148	Distributed multicast resource allocation in OFDM-based cognitive radio networks. , 2013, , .		0
149	Power allocation with min-rate guarantee for OFDM-based cognitive radio systems. , 2013, , .		0
150	Resource allocation for multi-antenna multicast in OFDM-based cognitive radio networks with imperfect channel information. , 2014, , .		0
151	Ecology-Based Coexistence Mechanism in Heterogeneous Cognitive Radio Networks. , 2014, , .		0
152	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
153	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
154	Energy-Incentive Cooperative Transmission for Wireless Ad Hoc Networks. , 2016, , .		0
155	Cross-Layer Optimization Model Towards Service-Oriented Robotic Manufacturing Systems. , 2017, , .		0
156	Mirror-image-based disjoint multi-paths routing algorithm for maximizing communication efficiency. Eurasip Journal on Wireless Communications and Networking, 2017, 2017, .	2.4	0
157	Plenary Talks. , 2017, , .		0
158	An Enhanced Paradigm for Cognitive Cooperation Networks: Two-to-One Energy and Spectrum Dual-Cooperation. Sensors, 2018, 18, 2085.	3.8	0
159	An Energy-Efficient Design for Mobile UAV Fire Surveillance Networks. , 2019, , .		0
160	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
161	Automatic Detection of Subassemblies for Disassembly Sequence Planning. , 2018, , .		0
162	Design of a Novel Six-Axis Force/Torque Sensor based on Optical Fibre Sensing for Robotic Applications. , 2018, , .		0

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163	Intercarrier-Interference-Aware Energy Saving for High-Mobility Cognitive OFDM Systems. IEICE Transactions on Communications, 2018, E101.B, 203-212.	0.7	0
164	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
165	Pose Estimation of Circular Workpieces With Occlusion Based on GAN-Support Ellipse Detection in Manufacturing. , 2022, , .		0