

Wenfeng Li

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66
papers

1,097
citations

15
h-index

32
g-index

92
ext. papers

1,415
ext. citations

5
avg, IF

4.94
L-index

#	Paper	IF	Citations
66	A framework for collaborative computing and multi-sensor data fusion in body sensor networks. <i>Information Fusion</i> , 2015 , 22, 50-70	16.7	241
65	Comprehensive Learning Particle Swarm Optimization Algorithm With Local Search for Multimodal Functions. <i>IEEE Transactions on Evolutionary Computation</i> , 2019 , 23, 718-731	15.6	169
64	An adaptive particle swarm optimization method based on clustering. <i>Soft Computing</i> , 2015 , 19, 431-448	3.5	86
63	Cloud-based Activity-as-a-Service cyberphysical framework for human activity monitoring in mobility. <i>Future Generation Computer Systems</i> , 2017 , 75, 158-171	7.5	80
62	Posture Detection Based on Smart Cushion for Wheelchair Users. <i>Sensors</i> , 2017 , 17,	3.8	55
61	Swarm behavior control of mobile multi-robots with wireless sensor networks. <i>Journal of Network and Computer Applications</i> , 2011 , 34, 1398-1407	7.9	44
60	Optimizing multi-sensor deployment via ensemble pruning for wearable activity recognition. <i>Information Fusion</i> , 2018 , 41, 68-79	16.7	38
59	A User-Adaptive Algorithm for Activity Recognition Based on K-Means Clustering, Local Outlier Factor, and Multivariate Gaussian Distribution. <i>Sensors</i> , 2018 , 18,	3.8	33
58	A discrete multi-objective fireworks algorithm for flowshop scheduling with sequence-dependent setup times. <i>Swarm and Evolutionary Computation</i> , 2019 , 51, 100575	9.8	32
57	Adaptive sliding window based activity recognition for assisted livings. <i>Information Fusion</i> , 2020 , 53, 55-65	6.7	32
56	People-Centric Cognitive Internet of Things for the Quantitative Analysis of Environmental Exposure. <i>IEEE Internet of Things Journal</i> , 2018 , 5, 2353-2366	10.7	31
55	Activity Level Assessment Using a Smart Cushion for People with a Sedentary Lifestyle. <i>Sensors</i> , 2017 , 17,	3.8	22
54	Collaborative framework of an intelligent agent system for efficient logistics transport planning. <i>Computers and Industrial Engineering</i> , 2017 , 112, 551-567	6.4	17
53	A Neuro-Fuzzy Fatigue-Tracking and Classification System for Wheelchair Users. <i>IEEE Access</i> , 2017 , 5, 19420-19431	3.5	17
52	Activity recognition and monitoring for smart wheelchair users 2016 ,		15
51	People-Centric Service for mHealth of Wheelchair Users in Smart Cities. <i>Internet of Things</i> , 2014 , 163-179	1.3	14
50	Multiobjective Optimization of Energy-Efficient JOB-Shop Scheduling With Dynamic Reference Point-Based Fuzzy Relative Entropy. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	13

49	A QoS-based Adaptive Clustering Algorithm for Wireless Sensor Networks 2006,		11
48	A Fuzzy Behaviours Fusion Algorithm for Mobile Robot Real-time Path Planning in Unknown Environment 2007,		10
47	Feasibility study for the introduction of synchromodal freight transportation concept. <i>Cogent Engineering</i> , 2017 , 4, 1305649	1.5	9
46	A multi-network control framework based on industrial internet of things 2016,		8
45	Sitting Posture Recognition based on data fusion on pressure cushion. <i>TELKOMNIKA Indonesian Journal of Electrical Engineering</i> , 2013 , 11,		8
44	Combinatorial inertial guidance system for an automated guided vehicle 2018,		8
43	Recognition of human fall events based on single tri-axial gyroscope 2018,		8
42	Evolution of Scale-Free Wireless Sensor Networks with Feature of Small-World Networks. <i>Complexity</i> , 2017 , 2017, 1-15	1.6	7
41	Optimising the job-shop scheduling problem using a multi-objective Jaya algorithm. <i>Applied Soft Computing Journal</i> , 2021 , 111, 107654	7.5	7
40	Social Network-based Swarm Optimization algorithm 2015,		6
39	A Real-Time Edge Scheduling and Adjustment Framework for Highly Customizable Factories. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5625-5634	11.9	5
38	Collaborative material and production tracking in toy manufacturing 2013,		4
37	Activity Recognition of Wheelchair Users Based on Sequence Feature in Time-series 2017,		4
36	Analysis of Cascading Failure Based on Wireless Sensor Networks 2015,		4
35	Research on cloud logistics-based one-stop service platform for logistics center 2012,		4
34	Real-time scheduling simulation optimisation of job shop in a production-logistics collaborative environment. <i>International Journal of Production Research</i> , 1-21	7.8	4
33	Smart Cushion-Based Activity Recognition: Prompting Users to Maintain a Healthy Seated Posture. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2020 , 6, 6-14	1.6	4
32	A framework for WSN-based opportunistic networks 2015,		3

31	Cascading failures of wireless sensor networks 2014 ,		3
30	A utility-oriented routing algorithm for community based opportunistic networks 2013 ,		3
29	A Publish/Subscribe Architecture for Sensor Networks and Applications 2006 ,		3
28	Real-Time Production and Logistics Self-Adaption Scheduling Based on Information Entropy Theory. <i>Sensors</i> , 2020 , 20,	3.8	3
27	An Information Theory Inspired Real-Time Self-Adaptive Scheduling for Production-Logistics Resources: Framework, Principle, and Implementation. <i>Sensors</i> , 2020 , 20,	3.8	2
26	Study on Fear Emotion Recognition Based on Traditional Chinese Medicine and Body Sensor Network 2013 ,		2
25	A social-D2D architecture for People-centric Industrial Internet of Things 2017 ,		2
24	An approach to agent-coalition-based Automatic Web Service Composition 2012 ,		2
23	The breakage and damage of plasmid DNA photocatalized by TiO ₂ /carbon nanotube composites. <i>Surface and Interface Analysis</i> , 2012 , 44, 84-88	1.5	2
22	Review of Swarm Intelligence Algorithms for Multi-objective Flowshop Scheduling. <i>Lecture Notes in Computer Science</i> , 2018 , 258-269	0.9	2
21	Connectivity Controlling of Multi-robot by Combining Artificial Potential Field with a Virtual Leader 2013 ,		1
20	A two-stage cross-domain recommendation for cold start problem in cyber-physical systems 2015 ,		1
19	Multistage collaborative scheduling of berth and quay crane based on heuristic strategies and particle swarm optimization 2012 ,		1
18	Hybrid flow shop problem with blocking and multi-product families in a maritime terminal 2013 ,		1
17	Dual-swarm features and its challenges for system of sensor networks and mobile multi-robots 2009 ,		1
16	Consensus algorithm for energy consumption of wireless sensor networks 2011 ,		1
15	A simulation design of transshipment cooperation based on distributed inventory systems 2009 ,		1
14	Flocking algorithm for multi-robots formation control with a target steering agent. <i>Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics</i> , 2008 ,	2	1

13	A Local-centralized Adaptive Clustering Algorithm for Wireless Sensor Networks. <i>Computer Communications and Networks (IC3N), Proceedings of the IEEE International Conference on</i> , 2006 ,		1
12	Heterogeneous Particle Swarm Optimizer and its Application in Aircraft Manufacturing Logistics 2020 ,		1
11	Risk Driving Behaviors Detection Using Pressure Cushion. <i>Lecture Notes in Computer Science</i> , 2018 , 161-173		1
10	An Embedded Risk Prediction System for Wheelchair Safety Driving. <i>Internet of Things</i> , 2019 , 149-163	1.3	1
9	A Neuro-Fuzzy System for Classifying Fatigue Degree of Wheelchair User. <i>Lecture Notes in Computer Science</i> , 2016 , 22-33	0.9	1
8	Multiobjective Scheduling for Cooperative Operation of Multiple Gantry Cranes in Railway Area of Container Terminal. <i>IEEE Access</i> , 2022 , 10, 46772-46781	3.5	1
7	A multiobjective evolutionary algorithm for achieving energy efficiency in production environments integrated with multiple automated guided vehicles. <i>Knowledge-Based Systems</i> , 2022 , 108315	7.3	0
6	Optimization of energy-efficient open shop scheduling with an adaptive multi-objective differential evolution algorithm. <i>Applied Soft Computing Journal</i> , 2022 , 118, 108459	7.5	0
5	A Method Based on SNSO for Solving Slot Planning Problem of Container Vessel Bays. <i>Lecture Notes in Computer Science</i> , 2016 , 231-241	0.9	
4	Driving Operation Recognition Using Smart Cushion Based on Deep Neural Network. <i>EAI/Springer Innovations in Communication and Computing</i> , 2020 , 325-338	0.6	
3	Hybrid Comprehensive Learning Particle Swarm Optimizer with Adaptive Starting Local Search. <i>Lecture Notes in Computer Science</i> , 2017 , 148-157	0.9	
2	Research on children's classroom behavior based on pressure cushion. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021 , 40, 7939-7949	1.6	
1	Emerging Trends in Mobile Collaborative Systems. <i>Mobile Information Systems</i> , 2016 , 2016, 1-2	1.4	