Olfa BELKAHLA DRISS

List of Publications by Year
in descending order

42 papers	672 citations	759233 12 h-index	580821 25 g-index
43 all docs	43 docs citations	43 times ranked	507 citing authors

#	Article	IF	Citations
1	From citizens to government policy-makers: Social media data analysis. Government Information Quarterly, 2019, 36, 560-570.	6.8	60
2	A novel dynamic assignment rule for the distributed job shop scheduling problem using a hybrid ant-based algorithm. Applied Intelligence, 2019, 49, 1903-1924.	5.3	42
3	Controlling a Single Transport Robot in a Flexible Job Shop Environment by Hybrid Metaheuristics. Lecture Notes in Computer Science, 2018, , 93-115.	1.3	3
4	Solving the flexible job shop problem by hybrid metaheuristics-based multiagent model. Journal of Industrial Engineering International, 2018, 14, 1-14.	1.8	43
5	Solving Distributed and Flexible Job shop Scheduling Problem using a Chemical Reaction Optimization metaheuristic. Procedia Computer Science, 2018, 126, 1424-1433.	2.0	23
6	Dual-Resource Constraints in Classical and Flexible Job Shop Problems: A State-of-the-Art Review. Procedia Computer Science, 2018, 126, 1507-1515.	2.0	32
7	A Survey of Optimization Techniques for Distributed Job Shop Scheduling Problems in Multi-factories. Advances in Intelligent Systems and Computing, 2017, , 369-378.	0.6	12
8	Towards a Distributed Implementation of Chemical Reaction Optimization for the Multi-factory Permutation Flowshop Scheduling Problem. Procedia Computer Science, 2017, 112, 1531-1541.	2.0	11
9	Multi Agent model based on Chemical Reaction Optimization with Greedy algorithm for Flexible Job shop Scheduling Problem. Procedia Computer Science, 2017, 112, 81-90.	2.0	24
10	A Modified Ant Colony Optimization algorithm for the Distributed Job shop Scheduling Problem. Procedia Computer Science, 2017, 112, 296-305.	2.0	44
11	A novel chemical reaction optimization for the distributed permutation flowshop scheduling problem with makespan criterion. Computers and Industrial Engineering, 2017, 111, 239-250.	6.3	109
12	A multi-agent system for monitoring and regulating road traffic in a smart city. , 2017, , .		8
13	Chemical reaction optimization metaheuristic with greedy algorithm for flexible job shop scheduling problem. , 2017, , .		0
14	Combining genetic algorithm and tabu search metaheuristic for job shop scheduling problem with generic time lags. , 2017, , .		4
15	Decentralized Tabu Searches in Multi Agent System for Distributed and Flexible Job Shop Scheduling Problem. , 2017, , .		5
16	A Multi-agent Model Based on Hybrid Genetic Algorithm for Job Shop Scheduling Problem with Generic Time Lags. , 2017, , .		4
17	Elitist Ant System for the Distributed Job Shop Scheduling Problem. Lecture Notes in Computer Science, 2017, , 112-117.	1.3	6
18	Competitive Agents Implementing Parallel Tabu Searches for Job Shop Scheduling Problem with Time Lags. , 2017, , .		5

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19	Weaknesses of Ant System for the Distributed Job Shop Scheduling Problem. , 2017, , .		3
20	Minimizing makespan in multi-factory flow shop problem using a chemical reaction metaheuristic. , 2016, , .		9
21	A Classification Schema for the Job Shop Scheduling Problem with Transportation Resources: State-of-the-Art Review. Advances in Intelligent Systems and Computing, 2016, , 1-11.	0.6	15
22	Hybrid metaheuristics for scheduling of machines and transport robots in job shop environment. Applied Intelligence, 2016, 45, 808-828.	5.3	41
23	MATP: A Multi-agent Model for the University Timetabling Problem. Advances in Intelligent Systems and Computing, 2016, , 11-22.	0.6	3
24	Optimizing Robot Movements in Flexible Job Shop Environment by Metaheuristics Based on Clustered Holonic Multiagent Model. Lecture Notes in Computer Science, 2016, , 275-288.	1.3	0
25	Exploring the Affordances of Social Media Platforms in Supporting Emerging Public Service Paradigms. , 2016, , .		8
26	Simultaneous scheduling of machines and transport robots in flexible job shop environment using hybrid metaheuristics based on clustered holonic multiagent model. Computers and Industrial Engineering, 2016, 102, 488-501.	6.3	85
27	Simultaneous Scheduling of Machines and a Single Moving Robot in a Job Shop Environment by Metaheuristics based Clustered Holonic Multiagent Model. , 2016, , .		1
28	A Holonic Multiagent Model Based on a Combined Genetic Algorithmâ”€Tabu Search for the Flexible Job Shop Scheduling Problem. Communications in Computer and Information Science, 2015, , 43-54.	0.5	9
29	A Metaheuristic Hybridization Within a Holonic Multiagent Model for the Flexible Job Shop Problem. Lecture Notes in Computer Science, 2015, , 269-281.	1.3	0
30	Metaheuristics based on Clustering in a Holonic Multiagent Model for the Flexible Job Shop Problem. , 2015, , .		2
31	Hybrid Metaheuristics within a Holonic Multiagent Model for the Flexible Job Shop Problem. Procedia Computer Science, 2015, 60, 83-92.	2.0	14
32	Multi Agent Model Based on Chemical Reaction Optimization for Flexible Job Shop Problem. Lecture Notes in Computer Science, 2015, , 29-38.	1.3	11
33	MATSâ€"JSTL: A Multi-Agent Model Based on Tabu Search for Job Shop Problem with Time Lags. Lecture Notes in Computer Science, 2015, , 39-46.	1.3	6
34	Multi-agent Model Based on Tabu Search for the Permutation Flow Shop Scheduling Problem. Advances in Intelligent Systems and Computing, 2014, , 519-527.	0.6	5
35	Multi-Agent Model based on Tabu Search for the Permutation Flow Shop Scheduling Problem. Advances in Distributed Computing and Artificial Intelligence Journal, 2014, 3, 27-37.	1.5	2
36	Distributed model for university course timetabling problem. , 2013, , .		2

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37	Distributed model for university course timetabling problem. , 2013, , .		1
38	Transient inter-production scheduling based on Petri nets and constraint programming. International Journal of Production Research, 2011, 49, 6591-6608.	7.5	5
39	A distributed transient inter-production scheduling for flexible manufacturing systems. Journal Europeen Des Systemes Automatises, 2007, 41, 101-123.	0.4	7
40	Multi-Agent Scheduling Transient Inter-Production States for Many Cyclic Productions. Industrial Electronics Society (IECON), Annual Conference of IEEE, 2006, , .	0.0	1
41	Transient Scheduling Based on Multi-Agent Approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2004, 37, 57-62.	0.4	2
42	Reachability search in timed Petri nets using constraint programming. , 0, , .		5