

Jun Li

List of Publications by Year in descending order

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25
papers

680
citations

567281

15
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	Colored Traveling Salesman Problem. IEEE Transactions on Cybernetics, 2015, 45, 2390-2401.	9.5	104
2	Population-Based Incremental Learning Algorithm for a Serial Colored Traveling Salesman Problem. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 277-288.	9.3	61
3	Variable Neighborhood Search for a Colored Traveling Salesman Problem. IEEE Transactions on Intelligent Transportation Systems, 2018, 19, 1018-1026.	8.0	56
4	Accelerated Two-Stage Particle Swarm Optimization for Clustering Not-Well-Separated Data. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 4212-4223.	9.3	54
5	Robust control reconfiguration of resource allocation systems with Petri nets and integer programming. Automatica, 2014, 50, 915-923.	5.0	51
6	A revised electromagnetism-like mechanism for layout design of reconfigurable manufacturing system. Computers and Industrial Engineering, 2012, 63, 98-108.	6.3	48
7	Optimal Deployment of Energy-Harvesting Directional Sensor Networks for Target Coverage. IEEE Systems Journal, 2019, 13, 377-388.	4.6	41
8	Delaunay-Triangulation-Based Variable Neighborhood Search to Solve Large-Scale General Colored Traveling Salesman Problems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1583-1593.	8.0	38
9	Rapid design and reconfiguration of Petri net models for reconfigurable manufacturing cells with improved net rewriting systems and activity diagrams. Computers and Industrial Engineering, 2009, 57, 1431-1451.	6.3	36
10	Target Coverage-Oriented Deployment of Rechargeable Directional Sensor Networks With a Mobile Charger. IEEE Internet of Things Journal, 2019, 6, 5196-5208.	8.7	33
11	Collision-free scheduling of multi-bridge machining systems: a colored traveling salesman problem-based approach. IEEE/CAA Journal of Automatica Sinica, 2018, 5, 139-147.	13.1	31
12	A Two-Stage Approach to Path Planning and Collision Avoidance of Multibrige Machining Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2017, 47, 1039-1049.	9.3	25
13	Minimum Cost Deployment of Heterogeneous Directional Sensor Networks for Differentiated Target Coverage. IEEE Sensors Journal, 2017, 17, 4938-4952.	4.7	19
14	Improved net rewriting system-based approach to model reconfiguration of reconfigurable manufacturing systems. International Journal of Advanced Manufacturing Technology, 2008, 37, 1168-1189.	3.0	17
15	Colored Traveling Salesman Problem and Solution. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 9575-9580.	0.4	16
16	Analysis of Unbounded Petri Net With Lean Reachability Trees. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2007-2016.	9.3	13
17	Lean Reachability Tree for Unbounded Petri Nets. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 299-308.	9.3	12
18	Bi-Objective Colored Traveling Salesman Problems. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 6326-6336.	8.0	7

#	ARTICLE	IF	CITATIONS
19	Precedence-Constrained Colored Traveling Salesman Problem: An Augmented Variable Neighborhood Search Approach. IEEE Transactions on Cybernetics, 2022, 52, 9797-9808.	9.5	7
20	Job scheduling and collision resolution of multi-bridge processing systems. , 2015, , .		6
21	Lean reachability tree for Petri net analysis. , 2016, , .		1
22	A Parallel Algorithm for Solving General Colored Traveling Salesman Problems. , 2021, , .		1
23	A Dynamic Colored Traveling Salesman Problem With Varying Edge Weights. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13549-13558.	8.0	1
24	A Colored Traveling Salesman Problem with Varying City Colors. Discrete Dynamics in Nature and Society, 2021, 2021, 1-14.	0.9	1
25	Task Scheduling and Path Planning of Multiple AGVs via Cloud and Edge Computing. , 2021, , .		0