

# Masoud Rabbani

## List of Publications by Citations

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147  
papers

2,703  
citations

29  
h-index

46  
g-index

154  
ext. papers

3,216  
ext. citations

3.3  
avg, IF

5.96  
L-index

#	Paper	IF	Citations
147	A robust optimization approach to closed-loop supply chain network design under uncertainty. <i>Applied Mathematical Modelling</i> , <b>2011</b> , 35, 637-649	4.5	421
146	Using metaheuristic algorithms to solve a multi-objective industrial hazardous waste location-routing problem considering incompatible waste types. <i>Journal of Cleaner Production</i> , <b>2018</b> , 170, 227-241	10.3	97
145	A sustainable second-generation biodiesel supply chain network design problem under risk. <i>Omega</i> , <b>2017</b> , 66, 258-277	7.2	91
144	An integrated data envelopment analysis mathematical programming approach to strategic biodiesel supply chain network design problem. <i>Journal of Cleaner Production</i> , <b>2017</b> , 147, 694-707	10.3	85
143	A revenue-sharing option contract toward coordination of supply chains. <i>International Journal of Production Economics</i> , <b>2016</b> , 178, 42-56	9.3	78
142	A multi-objective scatter search for a dynamic cell formation problem. <i>Computers and Operations Research</i> , <b>2009</b> , 36, 777-794	4.6	77
141	A stochastic multi-period industrial hazardous waste location-routing problem: Integrating NSGA-II and Monte Carlo simulation. <i>European Journal of Operational Research</i> , <b>2019</b> , 272, 945-961	5.6	75
140	A Simulated Annealing algorithm for a mixed model assembly U-line balancing type-I problem considering human efficiency and Just-In-Time approach. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 64, 669-685	6.4	66
139	A multi-objective particle swarm optimization for project selection problem. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 315-321	7.8	66
138	A decision support system for order acceptance/rejection in hybrid MTS/MTO production systems. <i>Applied Mathematical Modelling</i> , <b>2011</b> , 35, 1363-1377	4.5	58
137	Pricing, collection, and effort decisions with coordination contracts in a fuzzy, three-level closed-loop supply chain. <i>Expert Systems With Applications</i> , <b>2018</b> , 104, 261-276	7.8	53
136	Balancing of mixed-model two-sided assembly lines with multiple U-shaped layout. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 59, 1191-1210	3.2	48
135	A new approach towards integrated cell formation and inventory lot sizing in an unreliable cellular manufacturing system. <i>Applied Mathematical Modelling</i> , <b>2011</b> , 35, 1810-1819	4.5	45
134	Solving a bi-objective location routing problem by a NSGA-II combined with clustering approach: application in waste collection problem. <i>Journal of Industrial Engineering International</i> , <b>2017</b> , 13, 13-27	2.6	44
133	A new heuristic for resource-constrained project scheduling in stochastic networks using critical chain concept. <i>European Journal of Operational Research</i> , <b>2007</b> , 176, 794-808	5.6	43
132	A new multi-objective algorithm for a project selection problem. <i>Advances in Engineering Software</i> , <b>2009</b> , 40, 9-14	3.6	42
131	A comprehensive dynamic cell formation design: Benders decomposition approach. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 2478-2488	7.8	41

130	An Artificial Immune Algorithm for the project scheduling problem under resource constraints. <i>Applied Soft Computing Journal</i> , <b>2011</b> , 11, 1975-1982	7.5	38
129	Multi-objective metaheuristics for solving a type II robotic mixed-model assembly line balancing problem. <i>Journal of Industrial and Production Engineering</i> , <b>2016</b> , 33, 472-484	1	37
128	Using an enhanced scatter search algorithm for a resource-constrained project scheduling problem. <i>Soft Computing</i> , <b>2009</b> , 13, 597-610	3.5	36
127	A graph theoretic-based heuristic algorithm for responsive supply chain network design with direct and indirect shipment. <i>Advances in Engineering Software</i> , <b>2011</b> , 42, 57-63	3.6	36
126	A non-radial DEA model for location optimization of <i>Jatropha curcas</i> L. cultivation. <i>Industrial Crops and Products</i> , <b>2015</b> , 69, 197-203	5.9	34
125	A novel two-stage genetic algorithm for a mixed-model U-line balancing problem with duplicated tasks. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2011</b> , 55, 1111-1122	3.2	34
124	A hybrid robust possibilistic approach for a sustainable supply chain location-allocation network design. <i>International Journal of Systems Science: Operations and Logistics</i> , <b>2020</b> , 7, 60-75	2.6	33
123	Developing a sustainable supply chain optimization model for switchgrass-based bioenergy production: A case study. <i>Journal of Cleaner Production</i> , <b>2018</b> , 200, 827-843	10.3	31
122	Mixed model U-line balancing type-1 problem: A new approach. <i>Journal of Manufacturing Systems</i> , <b>2012</b> , 31, 131-138	9.1	31
121	Mixed-model assembly line balancing in the make-to-order and stochastic environment using multi-objective evolutionary algorithms. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 12026-12031	7.8	31
120	A hybrid genetic algorithm for waste collection problem by heterogeneous fleet of vehicles with multiple separated compartments. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2016</b> , 30, 1817-1830	1.6	30
119	Sustainable supplier selection by a new decision model based on interval-valued Fuzzy sets and possibilistic statistical reference point systems under uncertainty. <i>International Journal of Systems Science: Operations and Logistics</i> , <b>2019</b> , 6, 162-178	2.6	30
118	Coordinated replenishment and marketing policies for non-instantaneous stock deterioration problem. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 88, 49-62	6.4	29
117	Order partitioning and Order Penetration Point location in hybrid Make-To-Stock/Make-To-Order production contexts. <i>Computers and Industrial Engineering</i> , <b>2011</b> , 61, 550-560	6.4	29
116	Capacity coordination in hybrid make-to-stock/make-to-order production environments. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 773-789	7.8	26
115	An integrated weighted fuzzy multi-objective model for supplier selection and order scheduling in a supply chain. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 3590-3614	7.8	26
114	Blood inventory-routing problem under uncertainty. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2017</b> , 32, 467-481	1.6	22
113	A comprehensive decision making structure for partitioning of make-to-order, make-to-stock and hybrid products. <i>Soft Computing</i> , <b>2009</b> , 13, 1035-1054	3.5	22

112	Integrated production-distribution planning problem in a competition-based four-echelon supply chain. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 119, 85-99	6.4	21
111	Order acceptance/rejection policies in determining the sequence in mixed model assembly lines. <i>Applied Mathematical Modelling</i> , <b>2013</b> , 37, 2531-2551	4.5	21
110	Ambulance routing in disaster response considering variable patient condition: NSGA-II and MOPSO algorithms. <i>Journal of Industrial and Management Optimization</i> , <b>2021</b> ,	2	20
109	Joint optimal dynamic pricing and replenishment policies for items with simultaneous quality and physical quantity deterioration. <i>Applied Mathematics and Computation</i> , <b>2016</b> , 287-288, 149-160	2.7	19
108	An integrated approach for the cell formation and layout design in cellular manufacturing systems. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 6017-6044	7.8	19
107	A new multi-objective approach in order to balancing and sequencing U-shaped mixed model assembly line problem: a proposed heuristic algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 79, 415-425	3.2	18
106	Novel bi-level hierarchical production planning in hybrid MTS/MTO production contexts. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 1331-1346	7.8	18
105	A developed production control and scheduling model in the semiconductor manufacturing systems with hybrid make-to-stock/make-to-order products. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2009</b> , 45, 968-986	3.2	17
104	Make-to-order/make-to-stock partitioning decision using the analytic network process. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2010</b> , 48, 801-813	3.2	17
103	Development of a comprehensive decision support tool for strategic and tactical planning of a sustainable bioethanol supply chain: Real case study, discussions and policy implications. <i>Journal of Cleaner Production</i> , <b>2020</b> , 244, 118871	10.3	17
102	Prepositioning and distributing relief items in humanitarian logistics with uncertain parameters. <i>Socio-Economic Planning Sciences</i> , <b>2021</b> , 74, 100933	3.7	17
101	A robust possibilistic programming approach to multiperiod hospital evacuation planning problem under uncertainty. <i>International Transactions in Operational Research</i> , <b>2018</b> , 25, 157-189	2.9	16
100	Integrated locating of helicopter stations and helipads for wounded transfer under demand location uncertainty. <i>American Journal of Emergency Medicine</i> , <b>2017</b> , 35, 410-417	2.9	15
99	A multi-objective genetic algorithm for a mixed-model assembly U-line balancing type-I problem considering human-related issues, training, and learning. <i>Journal of Industrial Engineering International</i> , <b>2016</b> , 12, 485-497	2.6	14
98	Developing a two-step fuzzy costBenefit analysis for strategies to continuity management and disaster recovery. <i>Safety Science</i> , <b>2016</b> , 85, 9-22	5.8	14
97	Cooperative advertising to induce strategic customers for purchase at the full price. <i>International Transactions in Operational Research</i> , <b>2019</b> , 26, 2248-2280	2.9	14
96	A sustainable transportation-location-routing problem with soft time windows for distribution systems. <i>Uncertain Supply Chain Management</i> , <b>2018</b> , 229-254	1.1	14
95	An integrated emergency ordering and production planning optimization model with demand and yield uncertainty. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 6023-6039	7.8	13

94	Solving a multi-objective mixed-model assembly line sequencing problem by a fuzzy goal programming approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2008</b> , 39, 975-982	3.2	13
93	Optimal design for sustainable bioethanol supply chain considering the bioethanol production strategies: A case study. <i>Computers and Chemical Engineering</i> , <b>2020</b> , 134, 106720	4	13
92	Sustainable design of a municipal solid waste management system in an integrated closed-loop supply chain network using a fuzzy approach: a case study. <i>Journal of Industrial and Production Engineering</i> , <b>2021</b> , 38, 323-340	1	13
91	A bi-objective mixed-model assembly line sequencing problem considering customer satisfaction and customer buying behaviour. <i>Engineering Optimization</i> , <b>2018</b> , 50, 2123-2142	2	12
90	Multi-objective optimization algorithms for mixed model assembly line balancing problem with parallel workstations. <i>Cogent Engineering</i> , <b>2016</b> , 3, 1158903	1.5	12
89	Solving a bi-objective cell formation problem with stochastic production quantities by a two-phase fuzzy linear programming approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 58, 709-722	3.2	12
88	Reconfigurable Dynamic Cellular Manufacturing System: A New Bi-Objective Mathematical Model. <i>RAIRO - Operations Research</i> , <b>2014</b> , 48, 75-102	2.2	11
87	Mixed-model assembly line balancing in assemble-to-order environment with considering express parallel line: problem definition and solution procedure. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2014</b> , 27, 690-706	4.3	10
86	A hybrid electromagnetism-like algorithm for dynamic inter/intra-cell layout problem. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2014</b> , 27, 501-518	4.3	10
85	Production-inventory analysis of single-station parallel machine make-to-stock/make-to-order system with random demands and lead times. <i>International Journal of Management Science and Engineering Management</i> , <b>2017</b> , 12, 33-44	2.8	9
84	A New Multi-Objective Green Location Routing Problem with Heterogonous Fleet of Vehicles and Fuel Constraint. <i>International Journal of Strategic Decision Sciences</i> , <b>2017</b> , 8, 99-119	0.3	9
83	Robust optimization approach to production system with failure in rework and breakdown under uncertainty: evolutionary methods. <i>Assembly Automation</i> , <b>2015</b> , 35, 81-93	2.1	9
82	Advance booking pricing in O2O commerce with demand leakage using game theory for tourism supply chains. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 6739-6774	7.8	9
81	Developing a hazardous waste management system with consideration of health, safety, and environment. <i>Computers and Electrical Engineering</i> , <b>2020</b> , 82, 106553	4.3	8
80	Channel Coordination with Cooperative Advertising Considering Effect of Advertising on Willingness to Pay. <i>Journal of Optimization Theory and Applications</i> , <b>2018</b> , 176, 509-525	1.6	8
79	Incorporating location routing model and decision making techniques in industrial waste management: Application in the automotive industry. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 148, 106692	6.4	8
78	An integrated multi-stage vehicle routing and mixed-model job-shop-type robotic disassembly sequence scheduling problem for e-waste management system. <i>International Journal of Computer Integrated Manufacturing</i> , 1-26	4.3	8
77	An algorithm for performance evaluation of resilience engineering culture based on graph theory and matrix approach. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2019</b> , 10, 228-241	1.3	7

76	Multi-objective cell formation problem considering work-in-process minimization. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2015</b> , 76, 1947-1955	3.2	7
75	The Collaboration of Human-Robot in Mixed-Model Four-Sided Assembly Line Balancing Problem. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , <b>2020</b> , 100, 71-81	2.9	7
74	Solving a bi-objective mathematical programming model for bloodmobiles location routing problem. <i>International Journal of Industrial Engineering Computations</i> , <b>2017</b> , 19-32	1.7	7
73	Profit maximizing through 3D shelf space allocation of 2D display orientation items with variable heights of the shelves. <i>Opsearch</i> , <b>2018</b> , 55, 337-360	1.6	7
72	Joint optimal inventory, dynamic pricing and advertisement policies for non-instantaneous deteriorating items. <i>RAIRO - Operations Research</i> , <b>2017</b> , 51, 1251-1267	2.2	7
71	A graph theory-based algorithm for a multi-echelon multi-period responsive supply chain network design with lateral-transshipments. <i>Operational Research</i> , <b>2020</b> , 20, 2497-2517	1.6	7
70	A hybrid genetic algorithm for multi-depot vehicle routing problem with considering time window repair and pick-up. <i>Journal of Modelling in Management</i> , <b>2018</b> , 13, 698-717	2.2	7
69	A novel hybrid SA/GA algorithm for solving an integrated cell formation scheduling problem with sequence-dependent set-up times. <i>International Journal of Management Science and Engineering Management</i> , <b>2016</b> , 11, 134-142	2.8	6
68	A novel bi-level hierarchy towards available-to-promise in mixed-model assembly line sequencing problems. <i>Engineering Optimization</i> , <b>2015</b> , 47, 947-962	2	6
67	Real options approach for a mixed-model assembly line sequencing problem. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2008</b> , 37, 1209-1219	3.2	6
66	Evaluating supply chain flexibility under demand uncertainty with smoothing approach and VMI considerations. <i>Journal of Industrial and Production Engineering</i> , <b>2018</b> , 35, 486-505	1	6
65	A dynamic multi-objective green supply chain network design for perishable products in uncertain environments, the coffee industry case study. <i>International Journal of Management Science and Engineering Management</i> , 1-18	2.8	6
64	Remanufacturing Models Under Technology Licensing with Consideration of Environmental Issues. <i>Process Integration and Optimization for Sustainability</i> , <b>2019</b> , 3, 383-401	2	5
63	A simulation optimization approach for integrated resource allocation in an emergency department, pharmacy, and lab. <i>Intelligent Decision Technologies</i> , <b>2018</b> , 12, 187-212	0.7	5
62	Hybrid MTS/MTO order partitioning framework based upon fuzzy analytic network process. <i>Applied Soft Computing Journal</i> , <b>2014</b> , 19, 312-321	7.5	5
61	A new AATP model with considering supply chain lead-times and resources and scheduling of the orders in flowshop production systems: A graph-theoretic view. <i>Applied Mathematical Modelling</i> , <b>2014</b> , 38, 6098-6107	4.5	5
60	Cooperative advertising in a closed-loop supply chain to encourage customers to return their used products. <i>International Journal of Inventory Research</i> , <b>2017</b> , 4, 4	0.4	5
59	A New Multi-Objective Model for R&D Project Portfolio Selection Considering Potential Repetitive Projects and Sanction Impacts. <i>International Journal of Strategic Decision Sciences</i> , <b>2013</b> , 4, 41-54	0.3	5

58	A hybrid NSGA-II algorithm for the closed-loop supply chain network design in e-commerce. <i>RAIRO - Operations Research</i> , <b>2021</b> , 55, 1643-1674	2.2	5
57	A novel two-stage framework for reducing ergonomic risks of a mixed-model parallel U-shaped assembly-line. <i>Applied Mathematical Modelling</i> , <b>2021</b> , 93, 597-617	4.5	5
56	An integrated model for management of hazardous waste in a smart city with a sustainable approach. <i>Environment, Development and Sustainability</i> , <b>2021</b> , 23, 10093-10118	4.5	5
55	Safety improvement in a gas refinery based on resilience engineering and macro-ergonomics indicators: a Bayesian network Artificial neural network approach. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2020</b> , 11, 641-654	1.3	4
54	Manpower allocation in a cellular manufacturing system considering the impact of learning, training and combination of learning and training in operator skills. <i>Management Science Letters</i> , <b>2017</b> , 9-22	1	4
53	A way to optimally solve a green time-dependent vehicle routing problem with time windows. <i>Computational and Applied Mathematics</i> , <b>2018</b> , 37, 2766-2783		4
52	Biofuel supply chain considering depreciation cost of installed plants. <i>Journal of Industrial Engineering International</i> , <b>2016</b> , 12, 221-235	2.6	4
51	Multi-site production planning in hybrid make-to-stock/make-to-order production environment. <i>Journal of Industrial Engineering International</i> , <b>2014</b> , 10, 1	2.6	4
50	A new hybrid GA-PSO method for solving multi-period inventory routing problem with considering financial decisions. <i>Journal of Industrial Engineering and Management</i> , <b>2013</b> , 6,	1.7	4
49	<b>2009</b> ,		4
48	A New Approach for Mixed-Model Assembly Line Sequencing <b>2007</b> , 169-174		4
47	Supplier selection and order allocation model with disruption and environmental risks in centralized supply chain. <i>International Journal of Systems Assurance Engineering and Management</i> , <b>2011</b> , 2, 1-10	1.3	4
46	A Bi-Objective Vehicle Routing Problem with Time Window by Considering Customer Satisfaction. <i>International Journal of Strategic Decision Sciences</i> , <b>2016</b> , 7, 16-39	0.3	4
45	Application of Three Meta-Heuristic Algorithms for Maximizing the Net Present Value of a Resource-Constrained Project Scheduling Problem with Respect to Delay Penalties. <i>International Journal of Applied Industrial Engineering</i> , <b>2016</b> , 3, 1-15	0.2	4
44	Dynamic cellular manufacturing system considering machine failure and workload balance. <i>Journal of Industrial Engineering International</i> , <b>2019</b> , 15, 25-40	2.6	4
43	Using modified metaheuristic algorithms to solve a hazardous waste collection problem considering workload balancing and service time windows. <i>Soft Computing</i> , <b>2021</b> , 25, 1885-1912	3.5	4
42	Solving a fuzzy multi-objective products and time planning using hybrid meta-heuristic algorithm: Gas refinery case study. <i>Uncertain Supply Chain Management</i> , <b>2016</b> , 93-106	1.1	3
41	Using metaheuristic algorithms to solve a dynamic cell formation problem with consideration of intra-cell layout design. <i>Intelligent Decision Technologies</i> , <b>2017</b> , 11, 109-126	0.7	3

40	An Integrated Decentralized Energy Planning Model considering Demand-Side Management and Environmental Measures. <i>Journal of Energy</i> , <b>2013</b> , 2013, 1-6	1	3
39	Integrated Dynamic Cell Formation-Production Planning: A New Mathematical Model. <i>Scientia Iranica</i> , <b>2017</b> , 24, 2550-2566	1.5	3
38	A Novel Mixed Integer Programming Formulation for Selecting the Best Renewable Energies to Invest. <i>International Journal of Operations Research and Information Systems</i> , <b>2016</b> , 7, 1-22	0.8	3
37	Agile two-stage lot-sizing and scheduling problem with reliability, customer satisfaction and behaviour under uncertainty: a hybrid metaheuristic algorithm. <i>Engineering Optimization</i> , <b>2020</b> , 52, 1323-1343	2.1343	3
36	A multi-objective location inventory routing problem with pricing decisions in a sustainable waste management system. <i>Sustainable Cities and Society</i> , <b>2021</b> , 75, 103319	10.1	3
35	Integration of Demand-Side Management Programs and Supply-Side Alternatives for Decentralized Energy Planning. <i>International Journal of Applied Industrial Engineering</i> , <b>2016</b> , 3, 37-54	0.2	2
34	A comprehensive quadratic assignment problem for an integrated layout design of final assembly line and manufacturing feeder cells. <i>Decision Science Letters</i> , <b>2017</b> , 165-192	1.3	2
33	Optimization of a dynamic supply portfolio considering risks and discount constraints. <i>Journal of Industrial Engineering and Management</i> , <b>2014</b> , 10,	1.7	2
32	Considering the conveyor stoppages in sequencing mixed-model assembly lines by a new fuzzy programming approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2011</b> , 54, 775-788	3.2	2
31	Using metaheuristic algorithms for solving a mixed model assembly line balancing problem considering express parallel line and learning effect. <i>Brazilian Journal of Operations and Production Management</i> , <b>2018</b> , 15, 254-269	1.9	2
30	Introducing a novel revenue-sharing contract in media supply chain management using data mining and multi-criteria decision-making methods. <i>Soft Computing</i> , 1	3.5	2
29	A Novel Multi Criteria Decision Making Framework for Production Strategy Adoption Considering Interrelations <b>2008</b> , 497-502		2
28	Simultaneous balancing and worker assignment problem for mixed-model assembly lines in a make-to-order environment considering control points and assignment restrictions. <i>Journal of Modelling in Management</i> , <b>2019</b> , 15, 1-34	2.2	2
27	Solving a bi-objective mixed-model assembly-line sequencing using metaheuristic algorithms considering ergonomic factors, customer behavior, and periodic maintenance. <i>Opsearch</i> , <b>2021</b> , 58, 513-539	1.6	2
26	A hybrid of K-means and genetic algorithm to solve a bi-objective green delivery and pick-up problem. <i>Journal of Industrial and Production Engineering</i> , 1-12	1	2
25	A novel approach toward coordinated inventory management of an agile multi-echelon multi-product supply chain. <i>Cogent Engineering</i> , <b>2015</b> , 2, 1025596	1.5	1
24	Lean Policies in Route Planning and Scheduling of Waste Collection with Fuzzy Demand. <i>International Journal of Strategic Decision Sciences</i> , <b>2017</b> , 8, 102-119	0.3	1
23	Simultaneous production planning of make-to-order (MTO) and make-to-stock (MTS) products using simulation optimization. Case study: Soren Restaurant. <i>International Journal of Advanced Logistics</i> , <b>2017</b> , 6, 30-44		1



22	A dynamic sustainable cell formation problem in agile production systems. <i>International Journal of Operational Research</i> , <b>2013</b> , 16, 448	0.9	1
21	<b>2009,</b>		1
20	A Variable Neighborhood Search Algorithm for Network Expansion Deferment in a Hub Network. <i>International Journal of Strategic Decision Sciences</i> , <b>2015</b> , 6, 17-32	0.3	1
19	A Comparison of Three Meta-heuristics for a Closed-Loop Layout Problem with Unequal-Sized Facilities. <i>Studies in Computational Intelligence</i> , <b>2008</b> , 265-278	0.8	1
18	A Hierarchical Fuzzy Portfolio Selection Process Considering Transaction Costs with a Hybrid Intelligent Algorithm. <i>International Journal of Strategic Decision Sciences</i> , <b>2013</b> , 4, 90-108	0.3	1
17	A constraint programming approach and a hybrid of genetic and K-means algorithms to solve the p-hub location-allocation problems. <i>International Journal of Management Science and Engineering Management</i> , <b>2021</b> , 16, 123-133	2.8	1
16	A novel DEANP method for customer order decoupling point positioning in a supply chain. <i>International Journal of Industrial and Systems Engineering</i> , <b>2016</b> , 22, 393	0.4	1
15	Designing a sustainable integrated forward/reverse logistics network. <i>Journal of Modelling in Management</i> , <b>2019</b> , 14, 896-921	2.2	1
14	Leagile supply chain network design through a dynamic two-phase optimization in view of order penetration point. <i>RAIRO - Operations Research</i> , <b>2021</b> , 55, S1369-S1394	2.2	1
13	An American option contract toward supply chain coordination. <i>Decision Science Letters</i> , <b>2018</b> , 503-522	1.3	1
12	A hybrid novel approach for evaluation of resiliency and sustainability in construction environment using data envelopment analysis, principal component analysis, and mathematical formulation. <i>Environment, Development and Sustainability</i> , 1	4.5	1
11	Evaluation and designing reverse logistics for risk-neutral and risk-seeking decision makers. <i>International Journal of Operational Research</i> , <b>2020</b> , 39, 24	0.9	0
10	Multi-Depot Green Capacitated Location Routing Problem Considering Uncertainty and In-Facility Queuing <b>2022</b> , 100011		0
9	Nash Feature Package of an Integrated Finance Lease-Sales System for Cautious Customers. <i>International Journal of Strategic Decision Sciences</i> , <b>2015</b> , 6, 53-73	0.3	
8	A Novel Mathematical Model for Manpower Scheduling in Break (Relief) Times in Mixed Model Assembly Lines. <i>Procedia, Social and Behavioral Sciences</i> , <b>2012</b> , 62, 1371-1377		
7	A New Mathematical Model Toward Project Selection-A Case Study. <i>Applied Mechanics and Materials</i> , <b>2011</b> , 110-116, 2958-2962	0.3	
6	A New Fuzzy Approach for Minimizing Conveyer Stoppages in Mixed-Model Assembly Lines. <i>Applied Mechanics and Materials</i> , <b>2011</b> , 110-116, 4085-4090	0.3	
5	A region-based model for optimizing charging station location problem of electric vehicles considering disruption - A case study. <i>Journal of Cleaner Production</i> , <b>2022</b> , 336, 130433	10.3	

- 4 Solving an Integrated Sales-Leasing Problem With Remanufacturing and Inventory Shortage Using Differential Evolution. *International Journal of Operations Research and Information Systems*, **2018**, 9, 1-26 0.8
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- 2 Municipal solid waste management considering NGO's role in consumer environmental awareness and government regulations for air pollution. *Journal of Modelling in Management*, **2020**, 15, 783-807 2.2
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