

Masoud Rabbani

List of Publications by Year in descending order

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153
papers

3,816
citations

126708

33
h-index

155451

55
g-index

154
all docs

154
docs citations

154
times ranked

2729
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust optimization approach to closed-loop supply chain network design under uncertainty. Applied Mathematical Modelling, 2011, 35, 637-649.	2.2	510
2	Using metaheuristic algorithms to solve a multi-objective industrial hazardous waste location-routing problem considering incompatible waste types. Journal of Cleaner Production, 2018, 170, 227-241.	4.6	137
3	A sustainable second-generation biodiesel supply chain network design problem under risk. Omega, 2017, 66, 258-277.	3.6	134
4	A stochastic multi-period industrial hazardous waste location-routing problem: Integrating NSGA-II and Monte Carlo simulation. European Journal of Operational Research, 2019, 272, 945-961.	3.5	130
5	An integrated data envelopment analysis mathematical programming approach to strategic biodiesel supply chain network design problem. Journal of Cleaner Production, 2017, 147, 694-707.	4.6	112
6	A revenue-sharing option contract toward coordination of supply chains. International Journal of Production Economics, 2016, 178, 42-56.	5.1	105
7	Ambulance routing in disaster response considering variable patient condition: NSGA-II and MOPSO algorithms. Journal of Industrial and Management Optimization, 2022, 18, 1035.	0.8	92
8	A multi-objective scatter search for a dynamic cell formation problem. Computers and Operations Research, 2009, 36, 777-794.	2.4	89
9	Pricing, collection, and effort decisions with coordination contracts in a fuzzy, three-level closed-loop supply chain. Expert Systems With Applications, 2018, 104, 261-276.	4.4	85
10	A multi-objective particle swarm optimization for project selection problem. Expert Systems With Applications, 2010, 37, 315-321.	4.4	76
11	A Simulated Annealing algorithm for a mixed model assembly U-line balancing type-I problem considering human efficiency and Just-In-Time approach. Computers and Industrial Engineering, 2013, 64, 669-685.	3.4	74
12	A decision support system for order acceptance/rejection in hybrid MTS/MTO production systems. Applied Mathematical Modelling, 2011, 35, 1363-1377.	2.2	71
13	Prepositioning and distributing relief items in humanitarian logistics with uncertain parameters. Socio-Economic Planning Sciences, 2021, 74, 100933.	2.5	63
14	A new multi-objective algorithm for a project selection problem. Advances in Engineering Software, 2009, 40, 9-14.	1.8	57
15	A new approach towards integrated cell formation and inventory lot sizing in an unreliable cellular manufacturing system. Applied Mathematical Modelling, 2011, 35, 1810-1819.	2.2	55
16	An Artificial Immune Algorithm for the project scheduling problem under resource constraints. Applied Soft Computing Journal, 2011, 11, 1975-1982.	4.1	55
17	Balancing of mixed-model two-sided assembly lines with multiple U-shaped layout. International Journal of Advanced Manufacturing Technology, 2012, 59, 1191-1210.	1.5	54
18	Solving a bi-objective location routing problem by a NSGA-II combined with clustering approach: application in waste collection problem. Journal of Industrial Engineering International, 2017, 13, 13-27.	1.8	54

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19	A new heuristic for resource-constrained project scheduling in stochastic networks using critical chain concept. <i>European Journal of Operational Research</i> , 2007, 176, 794-808.	3.5	49
20	Developing a sustainable supply chain optimization model for switchgrass-based bioenergy production: A case study. <i>Journal of Cleaner Production</i> , 2018, 200, 827-843.	4.6	49
21	Multi-objective metaheuristics for solving a type II robotic mixed-model assembly line balancing problem. <i>Journal of Industrial and Production Engineering</i> , 2016, 33, 472-484.	2.1	47
22	A comprehensive dynamic cell formation design: Benders's decomposition approach. <i>Expert Systems With Applications</i> , 2011, 38, 2478-2488.	4.4	46
23	A graph theoretic-based heuristic algorithm for responsive supply chain network design with direct and indirect shipment. <i>Advances in Engineering Software</i> , 2011, 42, 57-63.	1.8	44
24	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> , 2011, 55, 1111-1122.	1.5	43
25	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> , 2019, 6, 162-178.	2.0	42
26	A non-radial DEA model for location optimization of <i>Jatropha curcas</i> L. cultivation. <i>Industrial Crops and Products</i> , 2015, 69, 197-203.	2.5	40
27	A hybrid robust possibilistic approach for a sustainable supply chain location-allocation network design. <i>International Journal of Systems Science: Operations and Logistics</i> , 2020, 7, 60-75.	2.0	40
28	Using an enhanced scatter search algorithm for a resource-constrained project scheduling problem. <i>Soft Computing</i> , 2009, 13, 597-610.	2.1	39
29	An integrated weighted fuzzy multi-objective model for supplier selection and order scheduling in a supply chain. <i>International Journal of Production Research</i> , 2018, 56, 3590-3614.	4.9	39
30	Mixed-model assembly line balancing in the make-to-order and stochastic environment using multi-objective evolutionary algorithms. <i>Expert Systems With Applications</i> , 2012, 39, 12026-12031.	4.4	36
31	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> , 2016, 30, 1817-1830.	0.8	36
32	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> , 2021, 38, 323-340.	2.1	36
33	Mixed model U-line balancing type-1 problem: A new approach. <i>Journal of Manufacturing Systems</i> , 2012, 31, 131-138.	7.6	35
34	Order partitioning and Order Penetration Point location in hybrid Make-To-Stock/Make-To-Order production contexts. <i>Computers and Industrial Engineering</i> , 2011, 61, 550-560.	3.4	34
35	Coordinated replenishment and marketing policies for non-instantaneous stock deterioration problem. <i>Computers and Industrial Engineering</i> , 2015, 88, 49-62.	3.4	34
36	Capacity coordination in hybrid make-to-stock/make-to-order production environments. <i>International Journal of Production Research</i> , 2012, 50, 773-789.	4.9	32

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37	Blood inventory-routing problem under uncertainty. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 32, 467-481.	0.8	32
38	A robust possibilistic programming approach to multiperiod hospital evacuation planning problem under uncertainty. <i>International Transactions in Operational Research</i> , 2018, 25, 157-189.	1.8	31
39	Integrated production-distribution planning problem in a competition-based four-echelon supply chain. <i>Computers and Industrial Engineering</i> , 2018, 119, 85-99.	3.4	29
40	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> , 2020, 244, 118871.	4.6	28
41	Order acceptance/rejection policies in determining the sequence in mixed model assembly lines. <i>Applied Mathematical Modelling</i> , 2013, 37, 2531-2551.	2.2	27
42	Joint optimal dynamic pricing and replenishment policies for items with simultaneous quality and physical quantity deterioration. <i>Applied Mathematics and Computation</i> , 2016, 287-288, 149-160.	1.4	27
43	A comprehensive decision making structure for partitioning of make-to-order, make-to-stock and hybrid products. <i>Soft Computing</i> , 2009, 13, 1035-1054.	2.1	26
44	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> , 2015, 79, 415-425.	1.5	25
45	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> , 2021, 34, 1237-1262.	2.9	25
46	Make-to-order/make-to-stock partitioning decision using the analytic network process. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 48, 801-813.	1.5	24
47	Incorporating location routing model and decision making techniques in industrial waste management: Application in the automotive industry. <i>Computers and Industrial Engineering</i> , 2020, 148, 106692.	3.4	24
48	A novel two-stage framework for reducing ergonomic risks of a mixed-model parallel U-shaped assembly-line. <i>Applied Mathematical Modelling</i> , 2021, 93, 597-617.	2.2	24
49	An integrated approach for the cell formation and layout design in cellular manufacturing systems. <i>International Journal of Production Research</i> , 2013, 51, 6017-6044.	4.9	23
50	A sustainable transportation-location-routing problem with soft time windows for distribution systems. <i>Uncertain Supply Chain Management</i> , 2018, , 229-254.	2.3	22
51	Optimal design for sustainable bioethanol supply chain considering the bioethanol production strategies: A case study. <i>Computers and Chemical Engineering</i> , 2020, 134, 106720.	2.0	22
52	A multi-objective location inventory routing problem with pricing decisions in a sustainable waste management system. <i>Sustainable Cities and Society</i> , 2021, 75, 103319.	5.1	22
53	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> , 2009, 45, 968-986.	1.5	21
54	Novel bi-level hierarchical production planning in hybrid MTS/MTO production contexts. <i>International Journal of Production Research</i> , 2013, 51, 1331-1346.	4.9	21

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55	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> , 2020, 100, 71-81.	2.0	21
56	Developing a two-step fuzzy cost-benefit analysis for strategies to continuity management and disaster recovery. <i>Safety Science</i> , 2016, 85, 9-22.	2.6	19
57	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> , 2021, 12, 1036-1072.	1.5	18
58	Integrated locating of helicopter stations and helipads for wounded transfer under demand location uncertainty. <i>American Journal of Emergency Medicine</i> , 2017, 35, 410-417.	0.7	17
59	Advance booking pricing in O2O commerce with demand leakage using game theory for tourism supply chains. <i>International Journal of Production Research</i> , 2020, 58, 6739-6774.	4.9	17
60	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> , 2019, 10, 228-241.	1.5	16
61	Introducing a novel revenue-sharing contract in media supply chain management using data mining and multi-criteria decision-making methods. <i>Soft Computing</i> , 2022, 26, 2883-2900.	2.1	16
62	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> , 2022, 17, 220-237.	2.6	16
63	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> , 2016, 12, 485-497.	1.8	15
64	A bi-objective mixed-model assembly line sequencing problem considering customer satisfaction and customer buying behaviour. <i>Engineering Optimization</i> , 2018, 50, 2123-2142.	1.5	15
65	Cooperative advertising to induce strategic customers for purchase at the full price. <i>International Transactions in Operational Research</i> , 2019, 26, 2248-2280.	1.8	15
66	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> , 2012, 58, 709-722.	1.5	14
67	An integrated emergency ordering and production planning optimization model with demand and yield uncertainty. <i>International Journal of Production Research</i> , 2015, 53, 6023-6039.	4.9	14
68	Solving a multi-objective mixed-model assembly line sequencing problem by a fuzzy goal programming approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2008, 39, 975-982.	1.5	13
69	A hybrid electromagnetism-like algorithm for dynamic inter/intra-cell layout problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2014, 27, 501-518.	2.9	13
70	Multi-objective optimization algorithms for mixed model assembly line balancing problem with parallel workstations. <i>Cogent Engineering</i> , 2016, 3, 1158903.	1.1	13
71	Reconfigurable Dynamic Cellular Manufacturing System: A New Bi-Objective Mathematical Model. <i>RAIRO - Operations Research</i> , 2014, 48, 75-102.	1.0	12
72	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> , 2014, 27, 690-706.	2.9	12

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73	Solving a bi-objective mathematical programming model for bloodmobiles location routing problem. <i>International Journal of Industrial Engineering Computations</i> , 2017, , 19-32.	0.4	12
74	An integrated model for management of hazardous waste in a smart city with a sustainable approach. <i>Environment, Development and Sustainability</i> , 2021, 23, 10093-10118.	2.7	12
75	Using modified metaheuristic algorithms to solve a hazardous waste collection problem considering workload balancing and service time windows. <i>Soft Computing</i> , 2021, 25, 1885-1912.	2.1	12
76	Robust optimization approach to production system with failure in rework and breakdown under uncertainty: evolutionary methods. <i>Assembly Automation</i> , 2015, 35, 81-93.	1.0	11
77	Profit maximizing through 3D shelf space allocation of 2D display orientation items with variable heights of the shelves. <i>Opsearch</i> , 2018, 55, 337-360.	1.1	11
78	A graph theory-based algorithm for a multi-echelon multi-period responsive supply chain network design with lateral-transshipments. <i>Operational Research</i> , 2020, 20, 2497-2517.	1.3	11
79	Developing a hazardous waste management system with consideration of health, safety, and environment. <i>Computers and Electrical Engineering</i> , 2020, 82, 106553.	3.0	11
80	A novel hybrid SA/GA algorithm for solving an integrated cell formation“job scheduling problem with sequence-dependent set-up times. <i>International Journal of Management Science and Engineering Management</i> , 2016, 11, 134-142.	2.6	10
81	Joint optimal inventory, dynamic pricing and advertisement policies for non-instantaneous deteriorating items. <i>RAIRO - Operations Research</i> , 2017, 51, 1251-1267.	1.0	10
82	A New Multi-Objective Green Location Routing Problem with Heterogonous Fleet of Vehicles and Fuel Constraint. <i>International Journal of Strategic Decision Sciences</i> , 2017, 8, 99-119.	0.0	10
83	Channel Coordination with Cooperative Advertising Considering Effect of Advertising on Willingness to Pay. <i>Journal of Optimization Theory and Applications</i> , 2018, 176, 509-525.	0.8	10
84	A hybrid NSGA-II algorithm for the closed-loop supply chain network design in e-commerce. <i>RAIRO - Operations Research</i> , 2021, 55, 1643-1674.	1.0	10
85	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> , 2023, 25, 4453-4490.	2.7	10
86	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> , 2013, 6, .	1.0	9
87	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> , 2017, 12, 33-44.	2.6	9
88	Dynamic cellular manufacturing system considering machine failure and workload balance. <i>Journal of Industrial Engineering International</i> , 2019, 15, 25-40.	1.8	9
89	Agile two-stage lot-sizing and scheduling problem with reliability, customer satisfaction and behaviour under uncertainty: a hybrid metaheuristic algorithm. <i>Engineering Optimization</i> , 2020, 52, 1323-1343.	1.5	9
90	A scenario-based collaborative problem for a relief supply chain during post-disaster under uncertain parameters: a real case study in Dorud. <i>Journal of Modelling in Management</i> , 2023, 18, 906-941.	1.1	9

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91	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> , 2013, 4, 41-54.	0.0	8
92	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> , 2014, 38, 6098-6107.	2.2	8
93	A novel bi-level hierarchy towards available-to-promise in mixed-model assembly line sequencing problems. <i>Engineering Optimization</i> , 2015, 47, 947-962.	1.5	8
94	Multi-objective cell formation problem considering work-in-process minimization. <i>International Journal of Advanced Manufacturing Technology</i> , 2015, 76, 1947-1955.	1.5	8
95	Remanufacturing Models Under Technology Licensing with Consideration of Environmental Issues. <i>Process Integration and Optimization for Sustainability</i> , 2019, 3, 383-401.	1.4	8
96	A Novel Mixed Integer Programming Formulation for Selecting the Best Renewable Energies to Invest. <i>International Journal of Operations Research and Information Systems</i> , 2016, 7, 1-22.	1.0	8
97	Hybrid MTS/MTO order partitioning framework based upon fuzzy analytic network process. <i>Applied Soft Computing Journal</i> , 2014, 19, 312-321.	4.1	7
98	Evaluating supply chain flexibility under demand uncertainty with smoothing approach and VMI considerations. <i>Journal of Industrial and Production Engineering</i> , 2018, 35, 486-505.	2.1	7
99	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> , 2018, 13, 698-717.	1.1	7
100	A region-based model for optimizing charging station location problem of electric vehicles considering disruption - A case study. <i>Journal of Cleaner Production</i> , 2022, 336, 130433.	4.6	7
101	Real options approach for a mixed-model assembly line sequencing problem. <i>International Journal of Advanced Manufacturing Technology</i> , 2008, 37, 1209-1219.	1.5	6
102	Cooperative advertising in a closed-loop supply chain to encourage customers to return their used products. <i>International Journal of Inventory Research</i> , 2017, 4, 4.	0.3	6
103	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> , 2017, , 9-22.	0.8	6
104	A simulation optimization approach for integrated resource allocation in an emergency department, pharmacy, and lab. <i>Intelligent Decision Technologies</i> , 2018, 12, 187-212.	0.6	6
105	A way to optimally solve a green time-dependent vehicle routing problem with time windows. <i>Computational and Applied Mathematics</i> , 2018, 37, 2766-2783.	1.3	6
106	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> , 2020, 11, 641-654.	1.5	6
107	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> , 2022, 39, 146-157.	2.1	6
108	Positioning of Order Penetrating Point in Hybrid MTS/MTO Environments. , 2009, , .		5

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109	An Integrated Decentralized Energy Planning Model considering Demand-Side Management and Environmental Measures. <i>Journal of Energy</i> , 2013, 2013, 1-6.	1.4	5
110	Multi-site production planning in hybrid make-to-stock/make-to-order production environment. <i>Journal of Industrial Engineering International</i> , 2014, 10, 1.	1.8	5
111	Using metaheuristic algorithms to solve a dynamic cell formation problem with consideration of intra-cell layout design. <i>Intelligent Decision Technologies</i> , 2017, 11, 109-126.	0.6	5
112	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> , 2019, 15, 1-34.	1.1	5
113	Designing a sustainable integrated forward/reverse logistics network. <i>Journal of Modelling in Management</i> , 2019, 14, 896-921.	1.1	5
114	A New Approach for Mixed-Model Assembly Line Sequencing. , 2007, , 169-174.		5
115	A Bi-Objective Vehicle Routing Problem with Time Window by Considering Customer Satisfaction. <i>International Journal of Strategic Decision Sciences</i> , 2016, 7, 16-39.	0.0	4
116	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> , 2016, 3, 1-15.	0.5	4
117	Biofuel supply chain considering depreciation cost of installed plants. <i>Journal of Industrial Engineering International</i> , 2016, 12, 221-235.	1.8	4
118	A comprehensive quadratic assignment problem for an integrated layout design of final assembly line and manufacturing feeder cells. <i>Decision Science Letters</i> , 2017, , 165-192.	0.5	4
119	Municipal solid waste management considering NGO's role in consumer environmental awareness and government regulations for air pollution. <i>Journal of Modelling in Management</i> , 2020, 15, 783-807.	1.1	4
120	Solving a bi-objective mixed-model assembly-line sequencing using metaheuristic algorithms considering ergonomic factors, customer behavior, and periodic maintenance. <i>Opsearch</i> , 2021, 58, 513-539.	1.1	4
121	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> , 2021, 16, 123-133.	2.6	4
122	Integrated Dynamic Cell Formation-Production Planning: A New Mathematical Model. <i>Scientia Iranica</i> , 2017, 24, 2550-2566.	0.3	4
123	Optimization of a dynamic supply portfolio considering risks and discount's constraints. <i>Journal of Industrial Engineering and Management</i> , 2014, 10, .	1.0	3
124	Solving a fuzzy multi-objective products and time planning using hybrid meta-heuristic algorithm: Gas refinery case study. <i>Uncertain Supply Chain Management</i> , 2016, , 93-106.	2.3	3
125	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> , 2017, 6, 30-44.	0.2	3
126	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> , 2018, 15, 254-269.	0.8	3

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127	Multi-depot green capacitated location routing problem considering uncertainty and in-facility queuing. , 2022, 2, 100011.		3
128	A new comprehensive framework for ranking accepted orders and supplier selection in make-to-order environments. , 2009, , .		2
129	Considering the conveyor stoppages in sequencing mixed-model assembly lines by a new fuzzy programming approach. International Journal of Advanced Manufacturing Technology, 2011, 54, 775-788.	1.5	2
130	A new modelling for p-hub median problem by considering flow-dependent costs. , 2013, , .		2
131	A novel approach toward coordinated inventory management of an agile multi-echelon multi-product supply chain. Cogent Engineering, 2015, 2, 1025596.	1.1	2
132	Integration of Demand-Side Management Programs and Supply-Side Alternatives for Decentralized Energy Planning. International Journal of Applied Industrial Engineering, 2016, 3, 37-54.	0.5	2
133	Leagile supply chain network design through a dynamic two-phase optimization in view of order penetration point. RAIRO - Operations Research, 2021, 55, S1369-S1394.	1.0	2
134	A Novel Multi Criteria Decision Making Framework for Production Strategy Adoption Considering Interrelations. , 2008, , 497-502.		2
135	A Comparison of Three Meta-heuristics for a Closed-Loop Layout Problem with Unequal-Sized Facilities. Studies in Computational Intelligence, 2008, , 265-278.	0.7	2
136	A Hierarchical Fuzzy Portfolio Selection Process Considering Transaction Costs with a Hybrid Intelligent Algorithm. International Journal of Strategic Decision Sciences, 2013, 4, 90-108.	0.0	2
137	Capacity coordination in hybrid make-to-stock/make-to-order contexts using an enhanced multi-stage model. Brazilian Journal of Operations and Production Management, 2017, 14, 396.	0.8	2
138	A dynamic sustainable cell formation problem in agile production systems. International Journal of Operational Research, 2013, 16, 448.	0.1	1
139	A novel DEANP method for customer order decoupling point positioning in a supply chain. International Journal of Industrial and Systems Engineering, 2016, 22, 393.	0.1	1
140	Lean Policies in Route Planning and Scheduling of Waste Collection with Fuzzy Demand. International Journal of Strategic Decision Sciences, 2017, 8, 102-119.	0.0	1
141	An American option contract toward supply chain coordination. Decision Science Letters, 2018, , 503-522.	0.5	1
142	Evaluation and designing reverse logistics for risk-neutral and risk-seeking decision makers. International Journal of Operational Research, 2020, 39, 24.	0.1	1
143	A Variable Neighborhood Search Algorithm for Network Expansion Deferment in a Hub Network. International Journal of Strategic Decision Sciences, 2015, 6, 17-32.	0.0	1
144	Equitable post-disaster relief distribution: a robust multi-objective multi-stage optimization approach. Journal of Humanitarian Logistics and Supply Chain Management, 2022, 12, 618-651.	1.7	1

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145	A New Mathematical Model Toward Project Selection-A Case Study. Applied Mechanics and Materials, 0, 110-116, 2958-2962.	0.2	0
146	A New Fuzzy Approach for Minimizing Conveyer Stoppages in Mixed-Model Assembly Lines. Applied Mechanics and Materials, 0, 110-116, 4085-4090.	0.2	0
147	A Novel Mathematical Model for Manpower Scheduling in Break (Relief) Times in Mixed Model Assembly Lines. Procedia, Social and Behavioral Sciences, 2012, 62, 1371-1377.	0.5	0
148	Proposing a new mathematical formulation for modeling costs in a p-hub center problem. , 2013, , .		0
149	Nash Feature Package of an Integrated Finance Lease-Sales System for Cautious Customers. International Journal of Strategic Decision Sciences, 2015, 6, 53-73.	0.0	0
150	Multi-objective metaheuristic algorithms for the mixed model assembly line sequencing problem with a bypass sub-line. Journal of Industrial and Production Engineering, 2021, 38, 431-451.	2.1	0
151	Designing an uncertain bi-objective green leagile capacitated lot sizing problem considering FM/M/C queue system. Journal of Modelling in Management, 2021, ahead-of-print, .	1.1	0
152	A Novel Mixed Integer Programming Formulation for Selecting the Best Renewable Energies to Invest. , 2017, , 857-878.		0
153	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.	1.0	0