

Masoud Rabbani

List of Publications by Year in Descending Order

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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.

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 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	10.3	
146	Multi-Depot Green Capacitated Location Routing Problem Considering Uncertainty and In-Facility Queuing 2022 , 100011		0
145	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	2.8	1
144	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	1	13
143	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	2.2	5
142	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	4.5	5
141	Multi-objective metaheuristic algorithms for the mixed model assembly line sequencing problem with a bypass sub-line. <i>Journal of Industrial and Production Engineering</i> , 2021 , 38, 431-451	1	
140	Prepositioning and distributing relief items in humanitarian logistics with uncertain parameters. <i>Socio-Economic Planning Sciences</i> , 2021 , 74, 100933	3.7	17
139	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	1.6	2
138	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	4.5	5
137	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	3.5	4
136	Ambulance routing in disaster response considering variable patient condition: NSGA-II and MOPSO algorithms. <i>Journal of Industrial and Management Optimization</i> , 2021 ,	2	20
135	Leagile supply chain network design through a dynamic two-phase optimization in view of order penetration point. <i>RAIRO - Operations Research</i> , 2021 , 55, S1369-S1394	2.2	1
134	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	10.1	3
133	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	2.9	7
132	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	1.3	4
131	Developing a hazardous waste management system with consideration of health, safety, and environment. <i>Computers and Electrical Engineering</i> , 2020 , 82, 106553	4.3	8

130	Optimal design for sustainable bioethanol supply chain considering the bioethanol production strategies: A case study. <i>Computers and Chemical Engineering</i> , 2020 , 134, 106720	4	13
129	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	7.8	9
128	Evaluation and designing reverse logistics for risk-neutral and risk-seeking decision makers. <i>International Journal of Operational Research</i> , 2020 , 39, 24	0.9	0
127	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	2.2	
126	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	6.4	8
125	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	1.6	7
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> , 2020 , 7, 60-75	2.6	33
123	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	10.3	17
122	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 ² 1343 ³		
121	Remanufacturing Models Under Technology Licensing with Consideration of Environmental Issues. <i>Process Integration and Optimization for Sustainability</i> , 2019 , 3, 383-401	2	5
120	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	1.3	7
119	A stochastic multi-period industrial hazardous waste location-routing problem: Integrating NSGA-II and Monte Carlo simulation. <i>European Journal of Operational Research</i> , 2019 , 272, 945-961	5.6	75
118	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	2.2	2
117	Designing a sustainable integrated forward/reverse logistics network. <i>Journal of Modelling in Management</i> , 2019 , 14, 896-921	2.2	1
116	Cooperative advertising to induce strategic customers for purchase at the full price. <i>International Transactions in Operational Research</i> , 2019 , 26, 2248-2280	2.9	14
115	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	2.6	30
114	Dynamic cellular manufacturing system considering machine failure and workload balance. <i>Journal of Industrial Engineering International</i> , 2019 , 15, 25-40	2.6	4
113	Integrated production-distribution planning problem in a competition-based four-echelon supply chain. <i>Computers and Industrial Engineering</i> , 2018 , 119, 85-99	6.4	21

112	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	1.6	7
111	A bi-objective mixed-model assembly line sequencing problem considering customer satisfaction and customer buying behaviour. <i>Engineering Optimization</i> , 2018 , 50, 2123-2142	2	12
110	A simulation optimization approach for integrated resource allocation in an emergency department, pharmacy, and lab. <i>Intelligent Decision Technologies</i> , 2018 , 12, 187-212	0.7	5
109	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	1.6	8
108	Pricing, collection, and effort decisions with coordination contracts in a fuzzy, three-level closed-loop supply chain. <i>Expert Systems With Applications</i> , 2018 , 104, 261-276	7.8	53
107	A robust possibilistic programming approach to multiperiod hospital evacuation planning problem under uncertainty. <i>International Transactions in Operational Research</i> , 2018 , 25, 157-189	2.9	16
106	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		4
105	Using metaheuristic algorithms to solve a multi-objective industrial hazardous waste location-routing problem considering incompatible waste types. <i>Journal of Cleaner Production</i> , 2018 , 170, 227-241	10.3	97
104	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	10.3	31
103	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	1.9	2
102	Solving an Integrated Sales-Leasing Problem With Remanufacturing and Inventory Shortage Using Differential Evolution. <i>International Journal of Operations Research and Information Systems</i> , 2018 , 9, 1-26	0.8	
101	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	7.8	26
100	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	1	6
99	An American option contract toward supply chain coordination. <i>Decision Science Letters</i> , 2018 , 503-522	1.3	1
98	A sustainable transportation-location-routing problem with soft time windows for distribution systems. <i>Uncertain Supply Chain Management</i> , 2018 , 229-254	1.1	14
97	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	2.2	7
96	A sustainable second-generation biodiesel supply chain network design problem under risk. <i>Omega</i> , 2017 , 66, 258-277	7.2	91
95	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	2.8	9

94	An integrated data envelopment analysis mathematical programming approach to strategic biodiesel supply chain network design problem. <i>Journal of Cleaner Production</i> , 2017 , 147, 694-707	10.3	85
93	Blood inventory-routing problem under uncertainty. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017 , 32, 467-481	1.6	22
92	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	1	4
91	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	1.3	2
90	Solving a bi-objective mathematical programming model for bloodmobiles location routing problem. <i>International Journal of Industrial Engineering Computations</i> , 2017 , 19-32	1.7	7
89	Lean Policies in Route Planning and Scheduling of Waste Collection with Fuzzy Demand. <i>International Journal of Strategic Decision Sciences</i> , 2017 , 8, 102-119	0.3	1
88	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	0.3	9
87	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		1
86	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	0.7	3
85	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> , 2017 , 13, 13-27	2.6	44
84	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	2.9	15
83	Joint optimal inventory, dynamic pricing and advertisement policies for non-instantaneous deteriorating items. <i>RAIRO - Operations Research</i> , 2017 , 51, 1251-1267	2.2	7
82	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	0.4	5
81	Integrated Dynamic Cell Formation-Production Planning: A New Mathematical Model. <i>Scientia Iranica</i> , 2017 , 24, 2550-2566	1.5	3
80	A Novel Mixed Integer Programming Formulation for Selecting the Best Renewable Energies to Invest 2017 , 857-878		
79	Integration of Demand-Side Management Programs and Supply-Side Alternatives for Decentralized Energy Planning. <i>International Journal of Applied Industrial Engineering</i> , 2016 , 3, 37-54	0.2	2
78	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	1.1	3
77	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	2.6	14

76	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	2.7	19
75	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> , 2016 , 11, 134-142	2.8	6
74	Developing a two-step fuzzy cost-benefit analysis for strategies to continuity management and disaster recovery. <i>Safety Science</i> , 2016 , 85, 9-22	5.8	14
73	Multi-objective optimization algorithms for mixed model assembly line balancing problem with parallel workstations. <i>Cogent Engineering</i> , 2016 , 3, 1158903	1.5	12
72	Biofuel supply chain considering depreciation cost of installed plants. <i>Journal of Industrial Engineering International</i> , 2016 , 12, 221-235	2.6	4
71	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	1	37
70	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	0.8	3
69	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	0.3	4
68	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	0.2	4
67	A novel DEANP method for customer order decoupling point positioning in a supply chain. <i>International Journal of Industrial and Systems Engineering</i> , 2016 , 22, 393	0.4	1
66	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	1.6	30
65	A revenue-sharing option contract toward coordination of supply chains. <i>International Journal of Production Economics</i> , 2016 , 178, 42-56	9.3	78
64	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	3.2	18
63	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	5.9	34
62	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	7.8	13
61	Coordinated replenishment and marketing policies for non-instantaneous stock deterioration problem. <i>Computers and Industrial Engineering</i> , 2015 , 88, 49-62	6.4	29
60	A novel approach toward coordinated inventory management of an agile multi-echelon multi-product supply chain. <i>Cogent Engineering</i> , 2015 , 2, 1025596	1.5	1
59	Multi-objective cell formation problem considering work-in-process minimization. <i>International Journal of Advanced Manufacturing Technology</i> , 2015 , 76, 1947-1955	3.2	7

58	Nash Feature Package of an Integrated Finance Lease-Sales System for Cautious Customers. <i>International Journal of Strategic Decision Sciences</i> , 2015 , 6, 53-73	0.3	
57	Robust optimization approach to production system with failure in rework and breakdown under uncertainty: evolutionary methods. <i>Assembly Automation</i> , 2015 , 35, 81-93	2.1	9
56	A novel bi-level hierarchy towards available-to-promise in mixed-model assembly line sequencing problems. <i>Engineering Optimization</i> , 2015 , 47, 947-962	2	6
55	A Variable Neighborhood Search Algorithm for Network Expansion Deferral in a Hub Network. <i>International Journal of Strategic Decision Sciences</i> , 2015 , 6, 17-32	0.3	1
54	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	4.3	10
53	A hybrid electromagnetism-like algorithm for dynamic inter/intra-cell layout problem. <i>International Journal of Computer Integrated Manufacturing</i> , 2014 , 27, 501-518	4.3	10
52	Multi-site production planning in hybrid make-to-stock/make-to-order production environment. <i>Journal of Industrial Engineering International</i> , 2014 , 10, 1	2.6	4
51	Hybrid MTS/MTO order partitioning framework based upon fuzzy analytic network process. <i>Applied Soft Computing Journal</i> , 2014 , 19, 312-321	7.5	5
50	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	4.5	5
49	Optimization of a dynamic supply portfolio considering risks and discount constraints. <i>Journal of Industrial Engineering and Management</i> , 2014 , 10,	1.7	2
48	Reconfigurable Dynamic Cellular Manufacturing System: A New Bi-Objective Mathematical Model. <i>RAIRO - Operations Research</i> , 2014 , 48, 75-102	2.2	11
47	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	7.8	19
46	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> , 2013 , 64, 669-685	6.4	66
45	Novel bi-level hierarchical production planning in hybrid MTS/MTO production contexts. <i>International Journal of Production Research</i> , 2013 , 51, 1331-1346	7.8	18
44	Order acceptance/rejection policies in determining the sequence in mixed model assembly lines. <i>Applied Mathematical Modelling</i> , 2013 , 37, 2531-2551	4.5	21
43	A dynamic sustainable cell formation problem in agile production systems. <i>International Journal of Operational Research</i> , 2013 , 16, 448	0.9	1
42	An Integrated Decentralized Energy Planning Model considering Demand-Side Management and Environmental Measures. <i>Journal of Energy</i> , 2013 , 2013, 1-6	1	3
41	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,	1.7	4

40	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	0.3	5
39	A Hierarchical Fuzzy Portfolio Selection Process Considering Transaction Costs with a Hybrid Intelligent Algorithm. <i>International Journal of Strategic Decision Sciences</i> , 2013 , 4, 90-108	0.3	1
38	Mixed model U-line balancing type-1 problem: A new approach. <i>Journal of Manufacturing Systems</i> , 2012 , 31, 131-138	9.1	31
37	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	3.2	12
36	Capacity coordination in hybrid make-to-stock/make-to-order production environments. <i>International Journal of Production Research</i> , 2012 , 50, 773-789	7.8	26
35	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	7.8	31
34	A Novel Mathematical Model for Manpower Scheduling in Break (Relief) Times in Mixed Model Assembly Lines. <i>Procedia, Social and Behavioral Sciences</i> , 2012 , 62, 1371-1377		
33	Balancing of mixed-model two-sided assembly lines with multiple U-shaped layout. <i>International Journal of Advanced Manufacturing Technology</i> , 2012 , 59, 1191-1210	3.2	48
32	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	6.4	29
31	Considering the conveyer stoppages in sequencing mixed-model assembly lines by a new fuzzy programming approach. <i>International Journal of Advanced Manufacturing Technology</i> , 2011 , 54, 775-788	3.2	2
30	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	3.2	34
29	A robust optimization approach to closed-loop supply chain network design under uncertainty. <i>Applied Mathematical Modelling</i> , 2011 , 35, 637-649	4.5	421
28	A new approach towards integrated cell formation and inventory lot sizing in an unreliable cellular manufacturing system. <i>Applied Mathematical Modelling</i> , 2011 , 35, 1810-1819	4.5	45
27	A New Mathematical Model Toward Project Selection-A Case Study. <i>Applied Mechanics and Materials</i> , 2011 , 110-116, 2958-2962	0.3	
26	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	3.6	36
25	A decision support system for order acceptance/rejection in hybrid MTS/MTO production systems. <i>Applied Mathematical Modelling</i> , 2011 , 35, 1363-1377	4.5	58
24	An Artificial Immune Algorithm for the project scheduling problem under resource constraints. <i>Applied Soft Computing Journal</i> , 2011 , 11, 1975-1982	7.5	38
23	A comprehensive dynamic cell formation design: Benders decomposition approach. <i>Expert Systems With Applications</i> , 2011 , 38, 2478-2488	7.8	41

22	A New Fuzzy Approach for Minimizing Conveyer Stoppages in Mixed-Model Assembly Lines. <i>Applied Mechanics and Materials</i> , 2011 , 110-116, 4085-4090	0.3	
21	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	3.2	17
20	A multi-objective particle swarm optimization for project selection problem. <i>Expert Systems With Applications</i> , 2010 , 37, 315-321	7.8	66
19	2009,		1
18	Using an enhanced scatter search algorithm for a resource-constrained project scheduling problem. <i>Soft Computing</i> , 2009 , 13, 597-610	3.5	36
17	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	3.5	22
16	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	3.2	17
15	A multi-objective scatter search for a dynamic cell formation problem. <i>Computers and Operations Research</i> , 2009 , 36, 777-794	4.6	77
14	A new multi-objective algorithm for a project selection problem. <i>Advances in Engineering Software</i> , 2009 , 40, 9-14	3.6	42
13	2009,		4
12	Real options approach for a mixed-model assembly line sequencing problem. <i>International Journal of Advanced Manufacturing Technology</i> , 2008 , 37, 1209-1219	3.2	6
11	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	3.2	13
10	A Novel Multi Criteria Decision Making Framework for Production Strategy Adoption Considering Interrelations 2008 , 497-502		2
9	A Comparison of Three Meta-heuristics for a Closed-Loop Layout Problem with Unequal-Sized Facilities. <i>Studies in Computational Intelligence</i> , 2008 , 265-278	0.8	1
8	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	5.6	43
7	A New Approach for Mixed-Model Assembly Line Sequencing 2007 , 169-174		4
6	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
5	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> ,1	1.3	4

4	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
3	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
2	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
1	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