

# Mir Saman Pishvae

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/664794/publications.pdf>

Version: 2024-02-01

162  
papers

7,166  
citations

100601

38  
h-index

73587

79  
g-index

162  
all docs

162  
docs citations

162  
times ranked

4194  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust-heuristic optimization approach to a green supply chain design with consideration of assorted vehicle types and carbon policies under uncertainty. <i>Annals of Operations Research</i> , 2023, 324, 395-435.	2.6	42
2	Emergence of open supply chain management: the role of open innovation in the future smart industry using digital twin network. <i>Annals of Operations Research</i> , 2023, 329, 979-1007.	2.6	14
3	A fuzzy bi-level programming approach to scarce drugs supply and ration planning problem under risk. <i>Fuzzy Sets and Systems</i> , 2022, 434, 48-72.	1.6	7
4	Open innovation antecedents and its consequences on commercialization performance in small and medium-sized enterprises. <i>Kybernetes</i> , 2022, 51, 804-826.	1.2	1
5	A system dynamics approach to COVID-19 pandemic control: a case study of Iran. <i>Kybernetes</i> , 2022, 51, 2481-2507.	1.2	8
6	Green dynamic multimodal logistics network design problem considering financing decisions: a case study of cement logistics. <i>Environmental Science and Pollution Research</i> , 2022, 29, 4232-4245.	2.7	7
7	Capacity reliability under uncertainty in transportation networks: an optimization framework and stability assessment methodology. <i>Fuzzy Optimization and Decision Making</i> , 2022, 21, 479-512.	3.4	6
8	A review on competitive pricing in supply chain management problems: models, classification, and applications. <i>International Transactions in Operational Research</i> , 2022, 29, 2082-2115.	1.8	14
9	A taxonomic review and analysis on biomass supply chain design and planning: New trends, methodologies and applications. <i>Industrial Crops and Products</i> , 2022, 180, 114747.	2.5	16
10	A hybrid machine learning-optimization approach to pricing and train formation problem under demand uncertainty. <i>RAIRO - Operations Research</i> , 2022, 56, 1429-1451.	1.0	3
11	A data-driven robust optimization model for integrated network design solar photovoltaic to micro grid. <i>Sustainable Energy, Grids and Networks</i> , 2022, 31, 100714.	2.3	8
12	Multi-objective superstructure optimization of a microalgae biorefinery considering economic and environmental aspects. <i>Computers and Chemical Engineering</i> , 2022, 164, 107894.	2.0	12
13	Multi-objective closed-loop supply chain network design: A novel robust stochastic, possibilistic, and flexible approach. <i>Expert Systems With Applications</i> , 2022, 206, 117807.	4.4	12
14	A robust location-inventory model for food supply chains operating under disruptions with ripple effects. <i>International Journal of Production Research</i> , 2021, 59, 301-324.	4.9	57
15	A fuzzy inference based scenario building in two-stage optimization framework for sustainable recycling supply chain redesign. <i>Expert Systems With Applications</i> , 2021, 165, 113906.	4.4	20
16	A resilient-green model for multi-echelon meat supply chain planning. <i>Computers and Industrial Engineering</i> , 2021, 152, 107018.	3.4	28
17	The water-energy-food-land nexus at the sugarcane-to-bioenergy supply chain: A sustainable network design model. <i>Computers and Chemical Engineering</i> , 2021, 145, 107199.	2.0	33
18	The design of resilient food supply chain networks prone to epidemic disruptions. <i>International Journal of Production Economics</i> , 2021, 233, 108001.	5.1	59

#	ARTICLE	IF	CITATIONS
19	The design of a resilient and sustainable maximal covering closed-loop supply chain network under hybrid uncertainties: a case study in tire industry. <i>Environment, Development and Sustainability</i> , 2021, 23, 9949-9973.	2.7	27
20	Decision-making levels in biofuel supply chain. , 2021, , 37-63.		2
21	Tactical planning in biofuel supply chain under uncertainty. , 2021, , 213-245.		0
22	A robust optimization model for sustainable and resilient closed-loop supply chain network design considering conditional value at risk. <i>Numerical Algebra, Control and Optimization</i> , 2021, 11, 221.	1.0	94
23	Uncertainties in biofuel supply chain. , 2021, , 65-93.		2
24	Sustainability concepts in biofuel supply chain. , 2021, , 95-126.		0
25	Strategic planning in biofuel supply chain under uncertainty. , 2021, , 183-212.		0
26	Operational planning in biofuel supply chain under uncertainty. , 2021, , 247-266.		0
27	A robust multi-objective optimisation model for natural gas supply chain design under uncertainty: a case study. <i>International Journal of Oil, Gas and Coal Technology</i> , 2021, 27, 307.	0.1	0
28	Syndicated venture capital portfolio companies selection: a fuzzy inference system “ agent-based approach. <i>International Journal of Computer Mathematics</i> , 2021, 98, 2186-2201.	1.0	2
29	Social sustainability of treatment technologies for bioenergy generation from the municipal solid waste using best worst method. <i>Journal of Cleaner Production</i> , 2021, 288, 125592.	4.6	30
30	Supply chain sustainability improvement using exergy analysis. <i>Computers and Industrial Engineering</i> , 2021, 154, 107142.	3.4	19
31	A novel bi-objective credibility-based fuzzy model for municipal waste collection with hard time windows. <i>Journal of Cleaner Production</i> , 2021, 296, 126364.	4.6	14
32	Designing a municipal solid waste management system under disruptions using an enhanced L-shaped method. <i>Journal of Cleaner Production</i> , 2021, 299, 126672.	4.6	13
33	Multi-level decision making for chain stores including GPOs (group purchasing organizations). <i>Computers and Operations Research</i> , 2021, 135, 105433.	2.4	2
34	Third-generation biofuel supply chain: A comprehensive review and future research directions. <i>Journal of Cleaner Production</i> , 2021, 323, 129100.	4.6	38
35	Extended computational formulations for tolerance-based sensitivity analysis of uncertain transportation networks. <i>Expert Systems With Applications</i> , 2021, 183, 115252.	4.4	4
36	Second-generation biofuel development in iran: current state and future directions. <i>Energy Sources, Part B: Economics, Planning and Policy</i> , 2021, 16, 258-278.	1.8	5

#	ARTICLE	IF	CITATIONS
37	A sustainable cross-efficiency DEA model for international MSW-to-biofuel supply chain design. <i>RAIRO - Operations Research</i> , 2021, 55, S2653-S2675.	1.0	14
38	Uncertainty modeling approaches for biofuel supply chains. , 2021, , 127-181.		1
39	A fuzzy optimization approach to strategic organ transplantation network design problem: A real case study. <i>Decision Science Letters</i> , 2021, 10, 195-216.	0.5	8
40	An overview of biomass feedstocks for biofuel production. , 2021, , 1-20.		3
41	Supplier switching versus supplier development under risk: A mathematical modelling approach. <i>Computers and Industrial Engineering</i> , 2021, 162, 107737.	3.4	5
42	Sustainable Coal Supply Chain Management Using Exergy Analysis and Genetic Algorithm. <i>Management Systems in Production Engineering</i> , 2021, 29, 44-53.	0.4	1
43	Vehicle routing problem for humanitarian relief distribution under hybrid uncertainty. <i>Kybernetes</i> , 2021, ahead-of-print, .	1.2	4
44	A robust multi-objective humanitarian relief chain network design for earthquake response, with evacuation assumption under uncertainties. <i>Neural Computing and Applications</i> , 2020, 32, 2183-2203.	3.2	12
45	Electron radar search algorithm: a novel developed meta-heuristic algorithm. <i>Soft Computing</i> , 2020, 24, 8443-8465.	2.1	7
46	Assessing the productivity of prefabricated and in-situ construction systems using hybrid multi-criteria decision making method. <i>Journal of Building Engineering</i> , 2020, 27, 100979.	1.6	35
47	Integrated innovative product design and supply chain tactical planning within a blockchain platform. <i>International Journal of Production Research</i> , 2020, 58, 2242-2262.	4.9	76
48	Data-driven robust optimization for wastewater sludge-to-biodiesel supply chain design. <i>Computers and Industrial Engineering</i> , 2020, 139, 105944.	3.4	41
49	A fuzzy optimization approach to the capacitated node-routing problem for municipal solid waste collection with multiple tours: A case study. <i>Waste Management and Research</i> , 2020, 38, 279-290.	2.2	17
50	Performance assessment of medical diagnostic laboratories: A network DEA approach. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 1504-1511.	0.9	9
51	A decision-making model for performance evaluation and profit sharing in a diagnostic laboratory network. <i>Journal of Evaluation in Clinical Practice</i> , 2020, 26, 1498-1503.	0.9	1
52	A novel two-phase robust portfolio selection and optimization approach under uncertainty: A case study of Tehran stock exchange. <i>PLoS ONE</i> , 2020, 15, e0239810.	1.1	22
53	Strategic decisions to join group purchasing organizations. <i>Computers and Industrial Engineering</i> , 2020, 149, 106869.	3.4	7
54	Sustainable efficiency assessment of private diagnostic laboratories under uncertainty. <i>Journal of Modelling in Management</i> , 2020, 15, 1069-1103.	1.1	4

#	ARTICLE	IF	CITATIONS
55	A multi-attribute model to optimize the price and composition of prepaid mobile Internet plans. <i>Journal of Enterprise Information Management</i> , 2020, 33, 1257-1291.	4.4	4
56	A robust bi-objective programming approach to environmental closed-loop supply chain network design under uncertainty. <i>International Journal of Mathematics in Operational Research</i> , 2020, 16, 257.	0.1	3
57	Design of a sustainable and reliable hydrogen supply chain network under mixed uncertainties: A case study. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 34503-34531.	3.8	29
58	A bi-objective robust optimization model for hazardous hospital waste collection and disposal network design problem. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1965-1984.	1.6	23
59	Land suitability assessment for Paulownia cultivation using combined GIS and Z-number DEA: A case study. <i>Computers and Electronics in Agriculture</i> , 2020, 176, 105666.	3.7	22
60	The analysis of financially sustainable management strategies of urban water distribution network under increasing block tariff structure: A system dynamics approach. <i>Sustainable Cities and Society</i> , 2020, 60, 102193.	5.1	13
61	Sustainable biomass portfolio sourcing plan using multi-stage stochastic programming. <i>Energy</i> , 2020, 204, 117923.	4.5	21
62	A sustainable municipal solid waste system design considering public awareness and education: A case study. <i>Waste Management and Research</i> , 2020, 38, 626-638.	2.2	15
63	Achieving sustainable development of supply chain by incorporating various carbon regulatory mechanisms. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 81, 102253.	3.2	33
64	Organ transportation and allocation problem under medical uncertainty: A real case study of liver transplantation. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020, 134, 101841.	3.7	18
65	A system dynamics approach to analysing bioethanol and biodiesel supply chains: increasing bioethanol and biodiesel market shares in the USA. <i>International Journal of Energy Technology and Policy</i> , 2020, 16, 57.	0.1	6
66	Analysis of consumer preferences for prepaid mobile internet packages in Iran: A Discrete Choice Experiment. <i>Economic Journal of Emerging Markets</i> , 2020, 12, 39-53.	0.2	2
67	Dynamic Vehicle Routing Problem with Cooperative Strategy in Disaster Relief. <i>International Journal of Shipping and Transport Logistics</i> , 2020, 1, 1.	0.2	0
68	A system dynamics approach to analysing bioethanol and biodiesel supply chains: increasing bioethanol and biodiesel market shares in the USA. <i>International Journal of Energy Technology and Policy</i> , 2020, 16, 57.	0.1	0
69	A new robust possibilistic programming model for reliable supply chain network design: A case study of lead-acid battery supply chain. <i>RAIRO - Operations Research</i> , 2019, 53, 1489-1512.	1.0	16
70	A fuzzy-budgeted robust optimization model for joint network design-pricing problem in a forward-reverse supply chain: the viewpoint of third-party logistics. <i>Computational and Applied Mathematics</i> , 2019, 38, 1.	1.0	8
71	A robust chance constrained possibilistic programming with discrete fuzzy stochastic coefficients for pollution-routing problem. <i>AIP Conference Proceedings</i> , 2019, . .	0.3	0
72	A benders-local branching algorithm for second-generation biodiesel supply chain network design under epistemic uncertainty. <i>Computers and Chemical Engineering</i> , 2019, 124, 364-380.	2.0	36

#	ARTICLE	IF	CITATIONS
73	Fresh-Product Trade Management Under Government-Backed Incentives: A Case Study of Fresh Flower Market. <i>IEEE Transactions on Engineering Management</i> , 2019, 66, 774-787.	2.4	17
74	Fuzzy data envelopment analysis: An adjustable approach. <i>Expert Systems With Applications</i> , 2019, 136, 439-452.	4.4	73
75	Supply chain network design considering sustainable development paradigm: A case study in cable industry. <i>Journal of Cleaner Production</i> , 2019, 234, 366-380.	4.6	40
76	A two-stage fuzzy optimization model for scarce drugs supply and ration planning under uncertainty: A case study. <i>Applied Soft Computing Journal</i> , 2019, 81, 105514.	4.1	13
77	Developing a hybrid intelligent system for optimizing syndicated venture capital portfolios. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 6483-6497.	0.8	2
78	A robust optimisation model for sustainable blood supply chain network design under uncertainty. <i>International Journal of Industrial and Systems Engineering</i> , 2019, 31, 475.	0.1	5
79	Alternative fuel vehicle-routing problem: A life cycle analysis of transportation fuels. <i>Journal of Cleaner Production</i> , 2019, 219, 166-182.	4.6	35
80	A hybrid FCM-VIKOR approach to family economic policy-making. <i>Kybernetes</i> , 2019, 49, 1485-1505.	1.2	0
81	A novel cost allocation method applying fuzzy DEMATEL technique. <i>Kybernetes</i> , 2019, 49, 2569-2587.	1.2	4
82	The design of the vaccine supply network under uncertain condition. <i>Journal of Modelling in Management</i> , 2019, 14, 841-871.	1.1	23
83	A system dynamics approach for basin policy design: Urmia lake case study. <i>Kybernetes</i> , 2019, 49, 1691-1720.	1.2	2
84	Dynamic vehicle routing problem with cooperative strategy in disaster relief. <i>International Journal of Shipping and Transport Logistics</i> , 2019, 11, 455.	0.2	6
85	Efficiency assessment of switchgrass cultivation areas using sustainable indicators under epistemic uncertainty. <i>Computers and Electronics in Agriculture</i> , 2019, 157, 12-22.	3.7	8
86	Fresh-product supply chain coordination and waste reduction using a revenue-and-preservation-technology-investment-sharing contract: A real-life case study. <i>Journal of Cleaner Production</i> , 2019, 213, 262-282.	4.6	46
87	How group purchasing Organisations influence healthcare-product supply chains? An analytical approach. <i>Journal of the Operational Research Society</i> , 2019, 70, 280-293.	2.1	15
88	Fuzzy multi-objective stochastic programming model for disaster relief logistics considering telecommunication infrastructures: a case study. <i>Operational Research</i> , 2019, 19, 59-99.	1.3	18
89	A multi-stage stochastic programming model for sustainable closed-loop supply chain network design with financial decisions: A case study of plastic production and recycling supply chain. <i>Scientia Iranica</i> , 2019, .	0.3	7
90	Resilient solar photovoltaic supply chain network design under business-as-usual and hazard uncertainties. <i>Computers and Chemical Engineering</i> , 2018, 111, 288-310.	2.0	52

#	ARTICLE	IF	CITATIONS
91	Accessible, stable, and equitable health service network redesign: A robust mixed possibilistic-flexible approach. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 111, 113-129.	3.7	35
92	A bi-level programming approach to joint network design and pricing problem in the municipal solid waste management system: A case study. <i>Resources, Conservation and Recycling</i> , 2018, 131, 17-40.	5.3	39
93	Key success factors for logistics provider enterprises: an empirical investigation in Iran. <i>Kybernetes</i> , 2018, 47, 426-440.	1.2	14
94	A multi-objective robust possibilistic programming approach to sustainable switchgrass-based bioethanol supply chain network design. <i>Journal of Cleaner Production</i> , 2018, 179, 368-406.	4.6	132
95	Health service network design: a robust possibilistic approach. <i>International Transactions in Operational Research</i> , 2018, 25, 337-373.	1.8	53
96	Green supplier evaluation in manufacturing systems: a novel interval-valued hesitant fuzzy group outranking approach. <i>Soft Computing</i> , 2018, 22, 6441-6460.	2.1	44
97	The design of a reliable and robust hierarchical health service network using an accelerated Benders decomposition algorithm. <i>European Journal of Operational Research</i> , 2018, 265, 1013-1032.	3.5	40
98	Modelling different types of uncertainty in biofuel supply network design and planning: A robust optimization approach. <i>Renewable Energy</i> , 2018, 116, 500-517.	4.3	139
99	A novel robust optimization approach for an integrated municipal water distribution system design under uncertainty: A case study of Mashhad. <i>Computers and Chemical Engineering</i> , 2018, 110, 13-34.	2.0	35
100	OR Models for Emergency Medical Service (EMS) Management. <i>Profiles in Operations Research</i> , 2018, , 395-421.	0.3	3
101	OR Applications in Pharmaceutical Supply Chain Management. <i>Profiles in Operations Research</i> , 2018, , 461-491.	0.3	13
102	Procurement Management in Healthcare Systems. <i>Profiles in Operations Research</i> , 2018, , 569-598.	0.3	3
103	Design and Planning of Organ Transplantation Networks. <i>Profiles in Operations Research</i> , 2018, , 211-240.	0.3	4
104	An efficient method for kidney allocation problem: a credibility-based fuzzy common weights data envelopment analysis approach. <i>Health Care Management Science</i> , 2018, 21, 587-603.	1.5	29
105	A novel fuzzy data envelopment analysis based on robust possibilistic programming: possibility, necessity and credibility-based approaches. <i>RAIRO - Operations Research</i> , 2018, 52, 1445-1463.	1.0	36
106	A hybrid Markov process-mathematical programming approach for joint location-inventory problem under supply disruptions. <i>RAIRO - Operations Research</i> , 2018, 52, 1147-1173.	1.0	11
107	A robust crude oil supply chain design under uncertain demand and market price: A case study. <i>Oil and Gas Science and Technology</i> , 2018, 73, 66.	1.4	12
108	A robust fuzzy possibilistic AHP approach for partner selection in international strategic alliance. <i>Decision Science Letters</i> , 2018, , 481-502.	0.5	13

#	ARTICLE	IF	CITATIONS
109	Resilient supply chain design under operational and disruption risks considering quantity discount: A case study of pharmaceutical supply chain. <i>Computers and Industrial Engineering</i> , 2018, 126, 657-672.	3.4	141
110	A stochastic programming approach toward optimal design and planning of an integrated green biodiesel supply chain network under uncertainty: A case study. <i>Energy</i> , 2018, 156, 661-687.	4.5	75
111	A fuzzy robust programming approach to multi-objective portfolio optimisation problem under uncertainty. <i>International Journal of Mathematics in Operational Research</i> , 2018, 12, 45.	0.1	4
112	Moringa oleifera biomass-to-biodiesel supply chain design: An opportunity to combat desertification in Iran. <i>Journal of Cleaner Production</i> , 2018, 203, 313-327.	4.6	41
113	Network Design for Allied Supply Chains under Uncertain Conditions: A Possibilistic Programming Approach. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1857-1871.	2.3	2
114	A Fuzzy Optimization Approach to Integration of Physical and Financial Flows in a Global Supply Chain Under Exchange Rate Uncertainty. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 2415-2439.	2.3	20
115	A robust possibilistic programming model for simultaneous decision of inventory lot-size, supplier selection and transportation mode selection. <i>International Journal of Industrial and Systems Engineering</i> , 2018, 30, 346.	0.1	0
116	A fuzzy robust programming approach to multi-objective portfolio optimisation problem under uncertainty. <i>International Journal of Mathematics in Operational Research</i> , 2018, 12, 45.	0.1	2
117	A sustainable second-generation biodiesel supply chain network design problem under risk. <i>Omega</i> , 2017, 66, 258-277.	3.6	134
118	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.	4.6	112
119	A stochastic programming approach to integrated water supply and wastewater collection network design problem. <i>Computers and Chemical Engineering</i> , 2017, 104, 107-127.	2.0	23
120	Robust bi-objective macroscopic municipal water supply network redesign and rehabilitation. <i>Water Resources Management</i> , 2017, 31, 2689-2711.	1.9	11
121	Design of a reliable hierarchical location-allocation model under disruptions for health service networks: A two-stage robust approach. <i>Computers and Industrial Engineering</i> , 2017, 109, 130-150.	3.4	61
122	Blood supply chain network design considering blood group compatibility under uncertainty. <i>International Journal of Production Research</i> , 2017, 55, 2013-2033.	4.9	137
123	A survey on multi-floor facility layout problems. <i>Computers and Industrial Engineering</i> , 2017, 107, 158-170.	3.4	79
124	A robust fuzzy stochastic programming model for the design of a reliable green closed-loop supply chain network. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 2119-2149.	1.7	72
125	A risk averse cross-efficiency data envelopment analysis model for sustainable switchgrass cultivation location optimization. <i>Industrial Crops and Products</i> , 2017, 109, 514-522.	2.5	11
126	A robust fuzzy possibilistic programming for a new network GP-DEA model to evaluate sustainable supply chains. <i>Journal of Cleaner Production</i> , 2017, 166, 537-549.	4.6	56



#	ARTICLE	IF	CITATIONS
127	A robust multi-objective global supplier selection model under currency fluctuation and price discount. <i>Journal of Industrial Engineering International</i> , 2017, 13, 161-169.	1.8	9
128	Sustainable Logistics Network Design Under Uncertainty. <i>Springer Optimization and Its Applications</i> , 2017, , 115-151.	0.6	2
129	A hierarchical multi-criteria group decision-making method based on TOPSIS and hesitant fuzzy information. <i>International Journal of Applied Decision Sciences</i> , 2017, 10, 213.	0.2	15
130	Event-driven and Attribute-driven Robustness. <i>Iranian Journal of Operations Research</i> , 2017, 8, 78-90.	0.2	2
131	Robust optimization approach to capacitated single and multiple allocation hub location problems. <i>Computational and Applied Mathematics</i> , 2016, 35, 45-60.	1.3	37
132	Assessing Partnership Alternatives in an IT Network Employing Analytical Methods. <i>Scientific Programming</i> , 2016, 2016, 1-18.	0.5	2
133	Health Service Network Design Under Epistemic Uncertainty. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 257-281.	0.6	1
134	Applications of Fuzzy Mathematical Programming Approaches in Supply Chain Planning Problems. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 369-402.	0.6	9
135	Sustainable cultivation location optimization of the <i>Jatropha curcas</i> L. under uncertainty: A unified fuzzy data envelopment analysis approach. <i>Measurement: Journal of the International Measurement Confederation</i> , 2016, 89, 252-260.	2.5	26
136	Biomass supply chain network design: An optimization-oriented review and analysis. <i>Industrial Crops and Products</i> , 2016, 94, 972-1000.	2.5	189
137	A robust programming approach towards design and optimization of microalgae-based biofuel supply chain. <i>Computers and Industrial Engineering</i> , 2016, 100, 58-71.	3.4	64
138	A robust optimisation model for remanufacturing network design problem with one-way substitution. <i>International Journal of Services and Operations Management</i> , 2016, 24, 484.	0.1	3
139	Robust design and planning of microalgae biomass-to-biodiesel supply chain: A case study in Iran. <i>Energy</i> , 2016, 111, 736-755.	4.5	102
140	Multiobjective Robust Possibilistic Programming Approach to Sustainable Bioethanol Supply Chain Design under Multiple Uncertainties. <i>Industrial &amp; Engineering Chemistry Research</i> , 2016, 55, 237-256.	1.8	108
141	A robust fuzzy optimization model for carbon-efficient closed-loop supply chain network design problem: a numerical illustration in electronics industry. <i>Journal of Cleaner Production</i> , 2016, 113, 662-673.	4.6	225
142	Novel robust fuzzy mathematical programming methods. <i>Applied Mathematical Modelling</i> , 2016, 40, 407-418.	2.2	112
143	Competitive closed-loop supply chain network design under uncertainty. <i>Journal of Manufacturing Systems</i> , 2015, 37, 649-661.	7.6	97
144	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

#	ARTICLE	IF	CITATIONS
145	Green and Reverse Logistics Management Under Fuzziness. <i>Studies in Fuzziness and Soft Computing</i> , 2014, , 607-637.	0.6	23
146	An accelerated Benders decomposition algorithm for sustainable supply chain network design under uncertainty: A case study of medical needle and syringe supply chain. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 67, 14-38.	3.7	225
147	A robust possibilistic programming approach to multi-period location allocation of organ transplant centers under uncertainty. <i>Computers and Industrial Engineering</i> , 2014, 74, 139-148.	3.4	83
148	New heuristic methods for the single-source capacitated multi facility Weber problem. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 69, 1569-1579.	1.5	8
149	A new mixed-integer programming model for joint inventory-transportation problem in a social responsible supply chain. <i>International Journal of Services and Operations Management</i> , 2013, 15, 78.	0.1	8
150	Robust possibilistic programming for socially responsible supply chain network design: A new approach. <i>Fuzzy Sets and Systems</i> , 2012, 206, 1-20.	1.6	392
151	Credibility-based fuzzy mathematical programming model for green logistics design under uncertainty. <i>Computers and Industrial Engineering</i> , 2012, 62, 624-632.	3.4	236
152	Environmental supply chain network design using multi-objective fuzzy mathematical programming. <i>Applied Mathematical Modelling</i> , 2012, 36, 3433-3446.	2.2	318
153	A robust optimization approach to closed-loop supply chain network design under uncertainty. <i>Applied Mathematical Modelling</i> , 2011, 35, 637-649.	2.2	510
154	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
155	Reverse logistics network design using simulated annealing. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 47, 269-281.	1.5	143
156	A possibilistic programming approach for closed-loop supply chain network design under uncertainty. <i>Fuzzy Sets and Systems</i> , 2010, 161, 2668-2683.	1.6	409
157	A memetic algorithm for bi-objective integrated forward/reverse logistics network design. <i>Computers and Operations Research</i> , 2010, 37, 1100-1112.	2.4	359
158	A stochastic optimization model for integrated forward/reverse logistics network design. <i>Journal of Manufacturing Systems</i> , 2009, 28, 107-114.	7.6	225
159	A System Dynamics Approach for Capacity Planning and Price Adjustment in a Closed-Loop Supply Chain. , 2009, , .		2
160	National Logistics Costs. <i>Contributions To Management Science</i> , 2009, , 57-83.	0.4	5
161	A fuzzy clustering-based method for scenario analysis in strategic planning: The case of an Asian pharmaceutical company. <i>South African Journal of Business Management</i> , 2008, 39, 21-31.	0.3	11
162	Evaluation of rail terminals in container ports using simulation: A case study. <i>Simulation</i> , 0, , 003754972110247.	1.1	5