

# CITATION REPORT

List of articles citing

A possibilistic programming approach for closed-loop supply chain network design under uncertainty

DOI: 10.1016/j.fss.2010.04.010

Fuzzy Sets and Systems, 2010, 161, 2668-2683.

**Source:** <https://exaly.com/paper-pdf/48305471/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
369	Notice of Retraction: Research trends of network design for closed-loop supply chain. <b>2011</b> ,		
368	A Logistics and Location Decisions Model for a Closed-Loop Logistic System with Uncertain Demands. <b>2011</b> , 339, 386-390		0
367	Grouping the enterprises in the network of relationship. <b>2012</b> ,		
366	Modelling product-recovery processes in closed-loop supply-chain network design. <b>2012</b> , 50, 2218-2233		53
365	Fuzzy Multi-Objective Optimization of a Green Supply Chain Network with Risk Management that Includes Environmental Hazards. <b>2012</b> , 18, 1120-1151		40
364	Interactive fuzzy goal programming for a multi-objective closed-loop logistics network. <i>Annals of Operations Research</i> , <b>2012</b> , 201, 367-381	3.2	25
363	Optimizing the fuzzy closed-loop supply chain for electrical and electronic products. <b>2012</b> ,		3
362	OPTIMAL STACKELBERG STRATEGIES FOR CLOSED-LOOP SUPPLY CHAIN WITH THIRD-PARTY REVERSE LOGISTICS. <b>2012</b> , 29, 1250026		21
361	A possibilistic approach for designing hybrid cellular manufacturing systems. <b>2012</b> , 50, 4090-4104		6
360	Robust possibilistic programming for socially responsible supply chain network design: A new approach. <i>Fuzzy Sets and Systems</i> , <b>2012</b> , 206, 1-20	3.7	297
359	Fuzzy Possibilistic Modeling for Closed Loop Recycling Collection Networks. <b>2012</b> , 17, 623-637		36
358	Managing demand uncertainty through fuzzy inference in supply chain planning. <b>2012</b> , 50, 5415-5429		15
357	Robust closed-loop supply chain network design for perishable goods in agile manufacturing under uncertainty. <b>2012</b> , 50, 4649-4669		141
356	Two fuzzy possibilistic bi-objective zero-one programming models for outsourcing the equipment maintenance problem. <b>2012</b> , 44, 801-820		11
355	Credibility-based fuzzy mathematical programming model for green logistics design under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2012</b> , 62, 624-632	6.4	181
354	Environmental supply chain network design using multi-objective fuzzy mathematical programming. <b>2012</b> , 36, 3433-3446		262
353	Model and algorithm for fuzzy joint replenishment and delivery scheduling without explicit membership function. <b>2013</b> , 66, 1907-1920		25

352	A fuzzy possibilistic bi-objective hub covering problem considering production facilities, time horizons and transporter vehicles. <b>2013</b> , 66, 187-206		11
351	Site selection of emergency material warehouse under fuzzy environment. <b>2013</b> , 20, 1610-1615		9
350	A possibilistic programming approach for the location problem of multiple cross-docks and vehicle routing scheduling under uncertainty. <b>2013</b> , 45, 1223-1249		39
349	A multi-objective facility location model for closed-loop supply chain network under uncertain demand and return. <b>2013</b> , 37, 4165-4176		269
348	Multi-objective optimization of closed-loop supply chains in uncertain environment. <i>Journal of Cleaner Production</i> , <b>2013</b> , 41, 114-125	10.3	118
347	Dynamic dairy facility location and supply chain planning under traffic congestion and demand uncertainty: A case study of Tehran. <b>2013</b> , 37, 8467-8483		34
346	Robust supply chain network design with service level against disruptions and demand uncertainties: A real-life case. <i>European Journal of Operational Research</i> , <b>2013</b> , 227, 199-215	5.6	274
345	A parallel variable neighborhood search for the multi-objective sustainable post-sales network design problem. <i>International Journal of Production Economics</i> , <b>2013</b> , 145, 117-131	9.3	45
344	Reliable design of a logistics network under uncertainty: A fuzzy possibilistic-queuing model. <b>2013</b> , 37, 3254-3268		44
343	Capacitated location-routing problem with time windows under uncertainty. <b>2013</b> , 37, 480-489		49
342	A possibilistic linear programming model for supply chain network design under uncertainty. <i>IMA Journal of Management Mathematics</i> , <b>2013</b> , 24, 209-229	1.4	17
341	A possibilistic programming approach for capacitated lot-sizing problem in mixed assembly shops. <b>2013</b> , 6, 388		3
340	Reverse Logistics. <b>2013</b> , 1-60		2
339	Modelling and analysis of network design for a closed-loop supply chain. <b>2013</b> , 14, 329		14
338	Resilient closed-loop supply chain network design based on patent protection. <b>2013</b> , 48, 49		5
337	A Possibilistic Programming Approach for Vehicle Routing Problem with Fuzzy Fleet Capacity (FCVRP). <b>2013</b> , 02,		5
336	Profit Analysis and Supply Chain Planning Model for Closed-Loop Supply Chain in Fashion Industry. <b>2014</b> , 6, 9027-9056		14
335	A simulated annealing algorithm for routing problems with fuzzy constrains. <b>2014</b> , 26, 2649-2660		6

334	A reverse logistics network for recovery systems and a robust metaheuristic solution approach. <b>2014</b> , 74, 1393-1406		26
333	An improved operator of combination with adapted conflict. <i>Annals of Operations Research</i> , <b>2014</b> , 223, 451-459	3.2	10
332	Closed loop supply chain network design and optimisation using fuzzy mixed integer linear programming model. <b>2014</b> , 52, 4156-4173		68
331	A genetic algorithm approach for optimising a closed-loop supply chain network with crisp and fuzzy objectives. <b>2014</b> , 52, 3637-3664		44
330	Recent Models and Solution Methodologies for Optimization Problems in Supply Chain Management Under Fuzziness. <b>2014</b> , 423-447		
329	Fuzzy mathematical programming approaches for reverse supply chain optimization with disassembly line balancing problem. <b>2014</b> , 26, 1969-1985		12
328	Using a fuzzy approach for a new bi-objective model for a multi-modal tree p-hub median location problem. <b>2014</b> , 1, 194		
327	Possibilistic programming model for fuzzy multi-objective periodic review inventory in two-stage supply chain. <b>2014</b> , 7, 168		5
326	Optimizing the Joint Replenishment and Delivery Scheduling Problem under Fuzzy Environment Using Inverse Weight Fuzzy Nonlinear Programming Method. <b>2014</b> , 2014, 1-13		3
325	An Axiomatic Design Approach to the Classification of Reverse Logistics Network Design Studies Under Fuzziness. <b>2014</b> , 639-654		
324	Green and Reverse Logistics Management Under Fuzziness. <b>2014</b> , 607-637		16
323	Key Issues and Challenges of a Sustainable Closed Loop Supply Chain. <b>2014</b> , 564, 684-688		1
322	A Multiobjective Fuzzy Aggregate Production Planning Model Considering Real Capacity and Quality of Products. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-15	1.1	10
321	Competitive supply chain network design: An overview of classifications, models, solution techniques and applications. <i>Omega</i> , <b>2014</b> , 45, 92-118	7.2	251
320	Optimal acquisition price management in a remanufacturing system. <b>2014</b> , 7, 154-170		22
319	Closed-loop supply chain network design under a fuzzy environment. <b>2014</b> , 59, 108-120		85
318	Strategic robust supply chain design based on the Pareto-optimal tradeoff between efficiency and risk. <i>European Journal of Operational Research</i> , <b>2014</b> , 237, 508-518	5.6	40
317	Sustainable hub location under mixed uncertainty. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2014</b> , 62, 89-115	9	87

316	A bi-objective stochastic programming model for a centralized green supply chain with deteriorating products. <i>International Journal of Production Economics</i> , <b>2014</b> , 150, 140-154	9-3	77
315	Modeling and optimizing the integrated problem of closed-loop supply chain network design and disassembly line balancing. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2014</b> , 61, 142-164	9	119
314	An interactive possibilistic programming approach for a multi-objective closed-loop supply chain network under uncertainty. <b>2014</b> , 45, 283-299		25
313	Socially optimal and fund-balanced advanced recycling fees and subsidies in a competitive forward and reverse supply chain. <b>2014</b> , 82, 75-85		34
312	Location of cross-docking centers and vehicle routing scheduling under uncertainty: A fuzzy possibilistic stochastic programming model. <b>2014</b> , 38, 2249-2264		51
311	A mathematical programming model for recycling network design under uncertainty: an interval-stochastic robust optimization model. <b>2014</b> , 73, 1057-1071		8
310	A fuzzy bi-objective mixed-integer programming method for solving supply chain network design problems under ambiguous and vague conditions. <b>2014</b> , 73, 1567-1595		23
309	Interactive fuzzy programming approaches to the strategic and tactical planning of a closed-loop supply chain under uncertainty. <b>2014</b> , 52, 2363-2387		56
308	An artificial intelligence approach for fuzzy possibilistic-stochastic multi-objective logistics network design. <b>2014</b> , 25, 1887-1902		7
307	A New Possibilistic Programming Approach For Solving Fuzzy Multiobjective Assignment Problem. <b>2014</b> , 22, 16-34		36
306	A Fuzzy Stochastic Programming Approach for Multi-level Capacitated Lot-Sizing Problem Under Uncertainty. <b>2014</b> , 393-407		2
305	Recent Developments and New Directions in Soft Computing. <b>2014</b> ,		10
304	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> , <b>2014</b> , 67, 14-38	9	171
303	Closed-loop supply chain network configuration by a multi-objective mathematical model. <b>2014</b> , 6, 1		27
302	Optimization of a multi-modal tree hub location network with transportation energy consumption: A fuzzy approach. <b>2015</b> , 30, 43-60		9
301	A hybrid fuzzy approach for the closed-loop supply chain network design under uncertainty. <b>2015</b> , 28, 2811-2826		10
300	A Straight Priority-Based Genetic Algorithm for a Logistics Network. <i>RAIRO - Operations Research</i> , <b>2015</b> , 49, 243-264	2.2	2
299	Floricultural supply chain network design and control: industry needs and modelling challenges. <b>2015</b> , 15, 61-81		9

298	A Hybrid Approach to Solve a Model of Closed-Loop Supply Chain. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-18	1.1	10
297	Global Production Planning Process considering the Supply Risk of Overseas Manufacturing Sites. <i>Mathematical Problems in Engineering</i> , <b>2015</b> , 2015, 1-13	1.1	
296	Optimal design of closed-loop supply chain networks with multifunctional nodes. <b>2015</b> , 80, 73-91		23
295	Development of a multi-period model to minimise logistic costs and maximise service level in a three-echelon multi-product supply chain considering back orders. <b>2015</b> , 8, 145		8
294	Reliable forward-reverse logistics network design under partial and complete facility disruptions. <b>2015</b> , 20, 370		8
293	. <b>2015</b> , 23, 897-908		30
292	A web-based DSS for fuzzy distribution network optimization. <i>Journal of Enterprise Information Management</i> , <b>2015</b> , 28, 260-274	4.4	3
291	Modelling barriers of sustainable supply chain network design using interpretive structural modelling: an insight from food processing sector in India. <b>2015</b> , 1, 234		28
290	Competitive closed-loop supply chain network design under uncertainty. <b>2015</b> , 37, 649-661		75
289	A robust possibilistic mixed-integer programming method for planning municipal electric power systems. <b>2015</b> , 73, 757-772		20
288	Resilient supplier selection and order allocation under operational and disruption risks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2015</b> , 79, 22-48	9	214
287	Quantitative models for managing supply chain risks: A review. <i>European Journal of Operational Research</i> , <b>2015</b> , 247, 1-15	5.6	297
286	A hybrid solution approach for a multi-objective closed-loop logistics network under uncertainty. <b>2015</b> , 11, 237-252		4
285	Multi-objective biogeography-based optimization for supply chain network design under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 85, 145-156	6.4	53
284	The design of a responsive sustainable supply chain network under uncertainty. <b>2015</b> , 80, 427-445		65
283	A literature review and perspectives in reverse logistics. <b>2015</b> , 97, 76-92		297
282	Design of close-loop supply chain network under uncertainty using hybrid genetic algorithm: A fuzzy and chance-constrained programming model. <i>Computers and Industrial Engineering</i> , <b>2015</b> , 88, 444-457	6.4	40
281	Robust and fuzzy goal programming optimization approaches for a novel multi-objective hub location-allocation problem: A supply chain overview. <i>Applied Soft Computing Journal</i> , <b>2015</b> , 37, 255-276	7.5	36

280	A bi-objective interval-stochastic robust optimization model for designing closed loop supply chain network with multi-priority queuing system. <i>International Journal of Production Economics</i> , <b>2015</b> , 170, 67-87	9.3	72
279	A Technique for Supply Chain Network Design under Uncertainty using Cross-Efficiency Fuzzy Data Envelopment Analysis. <b>2015</b> , 48, 634-639		7
278	A case-oriented approach to a lead/acid battery closed-loop supply chain network design under risk and uncertainty. <b>2015</b> , 37, 340-361		62
277	Designing an environmentally conscious tire closed-loop supply chain network with multiple recovery options using interactive fuzzy goal programming. <b>2015</b> , 39, 2661-2702		100
276	Supply chain network optimization considering assembly line balancing and demand uncertainty. <b>2015</b> , 53, 2970-2994		20
275	Robust design of (s, S) inventory policy parameters in supply chains with demand and lead time uncertainties. <b>2015</b> , 46, 2258-2268		16
274	A multi-objective hybrid genetic algorithm to minimize the total cost and delivery tardiness in a reverse logistics. <b>2015</b> , 74, 9067-9085		31
273	Revised multi-choice goal programming for integrated supply chain design and dynamic virtual cell formation with fuzzy parameters. <b>2015</b> , 28, 251-265		42
272	Reliable design of an integrated forward-reverse logistics network under uncertainty and facility disruptions: A fuzzy possibilistic programming model. <b>2015</b> , 19, 1117-1128		18
271	A credibility-constrained programming for reliable forward/reverse logistics network design under uncertainty and facility disruptions. <b>2015</b> , 28, 664-678		33
270	Reverse logistics and closed-loop supply chain: A comprehensive review to explore the future. <i>European Journal of Operational Research</i> , <b>2015</b> , 240, 603-626	5.6	1068
269	A fuzzy goal programming model to strategic planning problem of a lead/acid battery closed-loop supply chain. <b>2015</b> , 37, 243-264		49
268	A new multi-criteria scenario-based solution approach for stochastic forward/reverse supply chain network design. <i>Annals of Operations Research</i> , <b>2016</b> , 242, 399-421	3.2	52
267	A New Extended MILP MRP Approach to Production Planning and Its Application in the Jewelry Industry. <i>Mathematical Problems in Engineering</i> , <b>2016</b> , 2016, 1-18	1.1	9
266	Multi-objective optimisation of facility location decisions within integrated forward/reverse logistics under uncertainty. <b>2016</b> , 8, 250		10
265	Hybrid Electromagnetism-Like Algorithm for Dynamic Supply Chain Network Design under Traffic Congestion and Uncertainty. <i>Mathematical Problems in Engineering</i> , <b>2016</b> , 2016, 1-18	1.1	2
264	The Optimization of Cyclic Links of Live Pig-Industry Chain Based on Circular Economics. <b>2016</b> , 8, 26		5
263	A combined facility location and network design model with multi-type of capacitated links and backup facility and non-deterministic demand by fuzzy logic. <b>2016</b> ,		

262	Solving fuzzy multi-objective optimization using non-dominated sorting genetic algorithm II. <b>2016,</b>	0
261	Two-Stage Supply Chain Network Design Problem with Interval Data. <b>2016, 5, 74-84</b>	7
260	Fuzzy Logic in Its 50th Year. <b>2016,</b>	4
259	Applications of Fuzzy Mathematical Programming Approaches in Supply Chain Planning Problems. <b>2016, 369-402</b>	5
258	Sustainable cultivation location optimization of the <i>Jatropha curcas</i> L. under uncertainty: A unified fuzzy data envelopment analysis approach. <b>2016, 89, 252-260</b>	22
257	An integrated supply chain configuration model and procurement management under uncertainty: A set-based robust optimization methodology. <b>2016, 40, 7928-7947</b>	39
256	A fuzzy data envelopment analysis approach for multi-objective covering facility location problem using NSGA-II. <b>2016, 24, 1</b>	1
255	A Modal Interval Based Genetic Algorithm for Closed-loop Supply Chain Network Design under Uncertainty. <b>2016, 49, 616-621</b>	5
254	Extension of multi-commodity closed-loop supply chain network design by aggregate production planning. <b>2016, 9, 1</b>	1
253	Simultaneous optimization of closed- and open-loop supply chain networks with common components. <b>2016, 41, 143-156</b>	16
252	Optimization of closed-loop Supply chain network design: A Water Cycle Algorithm approach. <b>2016,</b>	14
251	A robust optimisation model for remanufacturing network design problem with one-way substitution. <b>2016, 24, 484</b>	3
250	A Bi-Criteria Model for Closed-Loop Supply Chain Network Design Incorporating Customer Behavior. <b>2016, 225-266</b>	1
249	Robust design and planning of microalgae biomass-to-biodiesel supply chain: A case study in Iran. <b>2016, 111, 736-755</b>	74
248	Future aspect of acquisition management in closed-loop supply chain. <b>2016, 9, 266-276</b>	23
247	Multi-objective fuzzy design of closed-loop supply chain network considering risks and environmental impact. <b>2016, 22, 845-873</b>	9
246	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> , <b>2016, 113, 662-673</b>	103 170
245	Price and service co-opetition under uncertain demand and condition of used items in a remanufacturing system. <i>International Journal of Production Economics</i> , <b>2016, 173, 1-21</b>	93 48



244	Closed loop supply chain network design with fuzzy tactical decisions. <b>2016</b> , 12, 255-269		15
243	Logistics Management. <b>2016</b> ,		3
242	A bi-objective location-inventory model with capacitated transportation and lateral transshipments. <b>2016</b> , 54, 2035-2056		24
241	Integrated Facility Location, Capacity, and Production Planning in a Multi-Commodity Closed Supply Chain Network. <b>2016</b> , 103-119		
240	Humanitarian logistics network design under mixed uncertainty. <i>European Journal of Operational Research</i> , <b>2016</b> , 250, 239-250	5.6	221
239	A novel fuzzy stochastic multi-objective linear programming for multi-level capacitated lot-sizing problem: a real case study of a furniture company. <b>2016</b> , 84, 749-767		6
238	A carbon footprint-based closed-loop supply chain model under uncertainty with risk analysis: A case study. <b>2016</b> , 48, 425-450		43
237	An enhanced possibilistic programming approach for reliable closed-loop supply chain network design. <b>2016</b> , 54, 1358-1387		49
236	Novel robust fuzzy mathematical programming methods. <b>2016</b> , 40, 407-418		81
235	A bi-level programming model for supply chain network optimization with assembly line balancing and pushpull strategy. <b>2016</b> , 230, 1127-1143		3
234	Closed loop supply chain networks: Designs for energy and time value efficiency. <i>International Journal of Production Economics</i> , <b>2017</b> , 183, 382-393	9.3	49
233	Developing lean and responsive supply chains: A robust model for alternative risk mitigation strategies in supply chain designs. <i>International Journal of Production Economics</i> , <b>2017</b> , 183, 632-653	9.3	50
232	A Class of Level-2 Fuzzy Decision-Making Model with Expected Objectives and Chance Constraints: Application to Supply Chain Network Design. <b>2017</b> , 16, 907-938		3
231	A fuzzy technique for supply chain network design with quantity discounts. <b>2017</b> , 55, 1862-1884		15
230	A simulation-optimisation approach for supply chain network design under supply and demand uncertainties. <b>2017</b> , 55, 1845-1861		25
229	Integrated forward and reverse supply chain: A tire case study. <b>2017</b> , 60, 460-470		64
228	Product return management: Linking product returns, closed-loop supply chain activities and the effectiveness of the reverse supply chains. <i>Journal of Cleaner Production</i> , <b>2017</b> , 149, 1144-1156	10.3	64
227	Designing an efficient supply chain network with uncertain data: a robust optimization data envelopment analysis approach. <b>2017</b> , 68, 816-828		13

226	Integrated home video content procurement and distribution planning under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 106, 329-337	6.4	
225	Blood supply chain network design considering blood group compatibility under uncertainty. <b>2017</b> , 55, 2013-2033		95
224	Optimizing an equilibrium supply chain network design problem by an improved hybrid biogeography based optimization algorithm. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 58, 657-668	7.5	14
223	An enhanced reverse auction framework for relief procurement management. <i>International Journal of Disaster Risk Reduction</i> , <b>2017</b> , 24, 66-80	4.5	15
222	Supply chain network design under uncertainty: A comprehensive review and future research directions. <i>European Journal of Operational Research</i> , <b>2017</b> , 263, 108-141	5.6	321
221	End-of-life aircraft treatment in the context of sustainable development, lean management, and global business. <b>2017</b> , 11, 357-380		13
220	A review on supply chain contracts in reverse logistics: Supply chain structures and channel leaderships. <i>Journal of Cleaner Production</i> , <b>2017</b> , 144, 387-402	10.3	107
219	A robust fuzzy stochastic programming model for the design of a reliable green closed-loop supply chain network. <b>2017</b> , 23, 2119-2149		44
218	Joint-advertising for collection of returned products in a closed-loop supply chain under uncertain environment. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 113, 305-322	6.4	34
217	A Possibilistic Reliable and Responsive Closed Loop Supply Chain Network Design Model under Uncertainty. <b>2017</b> , 16, 317-338		13
216	Optimizing fuzzy reverse supply chain for end-of-life vehicles. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 113, 757-765	6.4	26
215	Evaluating decision-making units under uncertainty using fuzzy multi-objective nonlinear programming. <b>2017</b> , 55, 1-15		
214	Design optimization of resource combination for collaborative logistics network under uncertainty. <i>Applied Soft Computing Journal</i> , <b>2017</b> , 56, 684-691	7.5	54
213	A facility location model for global closed-loop supply chain network design. <b>2017</b> , 41, 316-330		71
212	Green supply chain design: A mathematical modeling approach based on a multi-objective optimization model. <i>International Journal of Production Economics</i> , <b>2017</b> , 183, 421-432	9.3	65
211	Optimal design and planning of biodiesel supply chain considering non-edible feedstock. <i>Renewable and Sustainable Energy Reviews</i> , <b>2017</b> , 75, 1089-1100	16.2	38
210	Management of sustainable manufacturing systems-a review on mathematical problems. <b>2017</b> , 55, 1210-1225		44
209	Sustainable Logistics Network Design Under Uncertainty. <b>2017</b> , 115-151		1

208	Allied Closed-Loop Supply Chain Network Optimization with Interactive Fuzzy Programming Approach. <b>2017</b> , 225-264		1
207	An Integrated Location-Allocation Model for Temporary Disaster Debris Management under an Uncertain Environment. <b>2017</b> , 9, 716		40
206	Environmentally Concerned Logistics Operations in Fuzzy Environment: A Literature Survey. <b>2017</b> , 1, 4		17
205	Evolutionary Game Model Study of Construction Green Supply Chain Management under the Government Intervention. <b>2017</b> , 94, 012059		5
204	Location and transportation planning in supply chains under uncertainty and congestion by using an improved electromagnetism-like algorithm. <b>2018</b> , 29, 1447-1464		5
203	A credibility-based hybrid fuzzy programming approach for a bi-objective refueling alternative fuel vehicles problem under uncertainty. <b>2018</b> , 34, 2385-2399		3
202	Modelling of WEEE recycling operation planning under uncertainty. <i>Journal of Cleaner Production</i> , <b>2018</b> , 180, 769-779	10.3	24
201	A New Possibilistic Optimization Model for Multiple Criteria Assignment Problem. <b>2018</b> , 26, 1775-1788		6
200	Building organizational resilience in the face of multiple disruptions. <i>International Journal of Production Economics</i> , <b>2018</b> , 197, 63-83	9.3	65
199	Closed-loop supply chain network design under disruption risks: A robust approach with real world application. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 116, 178-191	6.4	85
198	A multi-objective robust possibilistic programming approach to sustainable switchgrass-based bioethanol supply chain network design. <i>Journal of Cleaner Production</i> , <b>2018</b> , 179, 368-406	10.3	86
197	Tactical supply chain planning for tyre remanufacturing considering carbon tax policy. <b>2018</b> , 97, 1505-1528		19
196	A sustainable supply chain for organic, conventional agro-food products: The role of demand substitution, climate change and public health. <i>Journal of Cleaner Production</i> , <b>2018</b> , 194, 564-583	10.3	46
195	Integrated relief pre-positioning and procurement planning in humanitarian supply chains. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 113, 123-146	9	54
194	Location-routing problem in multimodal transportation network with time windows and fuzzy demands: Presenting a two-part genetic algorithm. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 119, 233-246	6.4	61
193	A fuzzy pricing model for a green competitive closed-loop supply chain network design in the presence of disruptions. <i>Journal of Cleaner Production</i> , <b>2018</b> , 188, 425-442	10.3	55
192	Reverse logistics network design for product recovery and remanufacturing. <b>2018</b> , 60, 145-163		62
191	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

190	Design of a multi echelon product recovery embeded reverse logistics network for multi products and multi periods. <i>Annals of Operations Research</i> , <b>2018</b> , 1	3.2	6
189	Simultaneous selection of material and supplier under uncertainty in carton box industries: a fuzzy possibilistic multi-criteria approach. <i>Soft Computing</i> , <b>2018</b> , 22, 2891-2905	3.5	13
188	A novel robust fuzzy stochastic programming for closed loop supply chain network design under hybrid uncertainty. <i>Fuzzy Sets and Systems</i> , <b>2018</b> , 341, 69-91	3.7	67
187	Designing sustainable supply chain networks under uncertain environments: Fuzzy multi-objective programming. <i>Journal of Cleaner Production</i> , <b>2018</b> , 174, 1550-1565	10.3	88
186	Closed-loop supply chain network design for hazardous products with uncertain demands and returns. <i>Applied Soft Computing Journal</i> , <b>2018</b> , 68, 889-899	7.5	36
185	Opportunities and challenges in sustainable supply chain: An operations research perspective. <i>European Journal of Operational Research</i> , <b>2018</b> , 268, 399-431	5.6	165
184	Reverse logistics network redesign under uncertainty for wood waste in the CRD industry. <b>2018</b> , 128, 32-47		52
183	Integrated blood supply chain planning for disaster relief. <i>International Journal of Disaster Risk Reduction</i> , <b>2018</b> , 27, 168-188	4.5	66
182	Analysis of a multi-echelon supply chain problem using revised multi-choice goal programming approach. <i>Kybernetes</i> , <b>2018</b> , 47, 118-141	2	6
181	Analysing the factors that influence the Pareto frontier of a bi-objective supply chain design problem. <b>2018</b> , 25, 1717-1738		5
180	A bi-criteria model for closed loop supply chain network design. <b>2018</b> , 31, 330		4
179	A linguistic multi-objective mixed integer programming model for multi-echelon supply chain network at bio-refinery. <b>2018</b> , 2, 329		4
178	Supply Chain Innovation with IoT. <b>2018</b> ,		5
177	Increasing Sustainability of Logistic Networks by Reducing Product Losses: A Network DEA Approach. <i>Mathematical Problems in Engineering</i> , <b>2018</b> , 2018, 1-21	1.1	1
176	Modelling sustainable supply chain management problem with fuzzy demand based on multi-criteria decision making methods. <b>2018</b> , 30, 267		4
175	Multi-objective integrated planning and scheduling model for operating rooms under uncertainty. <b>2018</b> , 232, 930-948		7
174	Comparisons of interactive fuzzy programming approaches for closed-loop supply chain network design under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 125, 500-513	6.4	16
173	Application of multi-objective genetic algorithm to aggregate production planning in a possibilistic environment. <b>2018</b> , 30, 40		2

172	An Effective Solution Approach to Fuzzy Programming with Application to Project Scheduling. <b>2018</b> , 20, 2383-2398		5
171	MULTI-LEVEL OPTIMIZATION OF AN AUTOMOTIVE CLOSED-LOOP SUPPLY CHAIN NETWORK WITH INTERACTIVE FUZZY PROGRAMMING APPROACHES. <b>2018</b> , 24, 1004-1028		16
170	Hybrid Multiobjective Robust Possibilistic Programming Approach to a Sustainable Bioethanol Supply Chain Network Design. <b>2018</b> , 57, 15066-15083		16
169	A possibilistic location-inventory model for multi-period perishable pharmaceutical supply chain network design. <b>2018</b> , 138, 490-505		27
168	Recent advances in hybrid priority-based genetic algorithms for logistics and SCM network design. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 125, 394-412	6.4	16
167	A new supply chain network design approach, regarding retailer's inventory level and supplier's response time. <b>2018</b> , 31, 421		0
166	Discrete Switched Model and Fuzzy Robust Control of Dynamic Supply Chain Network. <b>2018</b> , 2018, 1-11		1
165	Hybrid robust, stochastic and possibilistic programming for closed-loop supply chain network design. <i>Computers and Industrial Engineering</i> , <b>2018</b> , 123, 220-231	6.4	37
164	A stochastic multi-objective location-allocation-routing problem for tire supply chain considering sustainability aspects and quantity discounts. <i>Journal of Cleaner Production</i> , <b>2018</b> , 198, 704-720	10.3	26
163	A fuzzy goal programme with carbon tax policy for Brownfield Tyre remanufacturing strategic supply chain planning. <i>Journal of Cleaner Production</i> , <b>2018</b> , 198, 737-753	10.3	23
162	Supply chain network design with direct and indirect production costs: Hybrid gradient and local search based heuristics. <i>International Journal of Production Economics</i> , <b>2018</b> , 203, 203-215	9.3	8
161	Network Design for Allied Supply Chains under Uncertain Conditions: A Possibilistic Programming Approach. <b>2018</b> , 20, 1857-1871		1
160	A novel multi-objective optimization model for integrated problem of green closed loop supply chain network design and quantity discount. <i>Journal of Cleaner Production</i> , <b>2018</b> , 196, 1549-1565	10.3	62
159	A robust possibilistic programming multi-objective model for locating transfer points and shelters in disaster relief. <b>2019</b> , 15, 326-353		13
158	Developing a novel quantitative framework for business continuity planning. <b>2019</b> , 57, 779-800		22
157	Supply Chain for Perishable Agriculture Products by Possibilistic Linear Programming. <b>2019</b> ,		
156	Biofuel supply chain optimization. <b>2019</b> , 65-93		0
155	Development of Sustainable Recycling Investment Framework Considering Uncertain Demand and Nonlinear Recycling Cost. <b>2019</b> , 11, 3891		3

154	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> , <b>2019</b> , 53, 1489-1512	2.2	10
153	A Robust Fuzzy Optimization Model for Closed-Loop Supply Chain Networks Considering Sustainability. <b>2019</b> , 11, 5726		9
152	A Fuzzy Goal Programming Approach for Solving Multi-Objective Supply Chain Network Problems with Pareto-Distributed Random Variables. <b>2019</b> , 27, 559-593		9
151	A benders-local branching algorithm for second-generation biodiesel supply chain network design under epistemic uncertainty. <b>2019</b> , 124, 364-380		17
150	A Fuzzy Integer Programming Model to Locate Temporary Medical Facilities as Part of Pre-Disaster Management. <b>2019</b> , 10, 21-40		
149	The Supply Chain Network Integration. <b>2019</b> , 39-49		
148	Novel robust fuzzy programming for closed-loop supply chain network design under hybrid uncertainty. <b>2019</b> , 37, 6457-6470		2
147	A comprehensive reverse supply chain model using an interactive fuzzy approach [A case study on the Vietnamese electronics industry. <b>2019</b> , 76, 87-108		18
146	A multi-objective model for the closed-loop supply chain network design with a price-dependent demand, shortage and disruption. <b>2019</b> , 36, 5261-5272		6
145	A robust possibilistic programming model for water allocation problem. <i>RAIRO - Operations Research</i> , <b>2019</b> , 53, 323-338	2.2	5
144	Antecedents of implementation success in closed-loop supply chain: an empirical investigation. <b>2019</b> , 57, 7344-7360		17
143	A new solution approach to two-stage fuzzy location problems with risk control. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 131, 157-171	6.4	5
142	Adaptive control of criticality infrastructure in automatic closed-loop supply chain considering uncertainty. <b>2019</b> , 25, 102-124		4
141	Heuristic method for robust optimization model for green closed-loop supply chain network design of perishable goods. <i>Journal of Cleaner Production</i> , <b>2019</b> , 226, 282-305	10.3	47
140	Production planning in industrial townships modeled as hub location allocation problems considering congestion in manufacturing plants. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 129, 479-501	6.4	8
139	A socially responsible supplier selection model under uncertainty: case study of pharmaceutical department of an Iranian hospital. <b>2019</b> , 32, 69		4
138	A Green Closed-Loop Supply Chain Coordination Mechanism Based on Third-Party Recycling. <b>2019</b> , 11, 5335		51
137	E-Waste Reverse Supply Chain: A Review and Future Perspectives. <b>2019</b> , 9, 5195		18

136	New models of supply chain network design by different decision criteria under hybrid uncertainties. <b>2019</b> , 10, 2843-2853		7
135	Efficiency assessment of switchgrass cultivation areas using sustainable indicators under epistemic uncertainty. <b>2019</b> , 157, 12-22		5
134	A comparative study on fuzzy programming approaches to design a sustainable supply chain under uncertainty. <b>2019</b> , 36, 2947-2961		5
133	Multi-objective Fuzzy Programming of Closed-Loop Supply Chain Considering Sustainable Measures. <b>2019</b> , 21, 655-673		23
132	An uncertain model for integrated production-transportation closed-loop supply chain network with cost reliability. <b>2019</b> , 17, 298-310		27
131	Large-scale disaster waste management under uncertain environment. <i>Journal of Cleaner Production</i> , <b>2019</b> , 212, 200-222	10.3	45
130	A flexible-possibilistic stochastic programming method for planning municipal-scale energy system through introducing renewable energies and electric vehicles. <i>Journal of Cleaner Production</i> , <b>2019</b> , 207, 772-787	10.3	55
129	Fuzzy multi-objective stochastic programming model for disaster relief logistics considering telecommunication infrastructures: a case study. <b>2019</b> , 19, 59-99		9
128	Robust design and planning for a multi-mode multi-product supply network: a dairy industry case study. <b>2020</b> , 20, 1811-1840		5
127	Literature review: Strategic network optimization models in waste reverse supply chains. <i>Omega</i> , <b>2020</b> , 91, 102012	7.2	32
126	Closed-loop supply chain network design and modelling under risks and demand uncertainty: an integrated robust optimization approach. <i>Annals of Operations Research</i> , <b>2020</b> , 290, 837-864	3.2	31
125	An Integrated Hybrid Approach for Circular supplier selection and Closed loop Supply Chain Network Design under Uncertainty. <i>Journal of Cleaner Production</i> , <b>2020</b> , 242, 118317	10.3	104
124	Integrated innovative product design and supply chain tactical planning within a blockchain platform. <b>2020</b> , 58, 2242-2262		39
123	A credibility-based multi-objective temporary logistics hub location-allocation model for relief supply and distribution under uncertainty. <b>2020</b> , 70, 100727		12
122	Supply chain management under uncertainty with the combination of fuzzy multi-objective planning and real options approaches. <i>Soft Computing</i> , <b>2020</b> , 24, 5177-5198	3.5	3
121	A possibilistic programming approach to analyze a closed-loop polyethylene tanks supply chain based on decision tree and discounted cash flow. <b>2020</b> , 15, 106-121		3
120	Robust design of a sustainable and resilient bioethanol supply chain under operational and disruption risks. <b>2020</b> , 22, 119-151		12
119	Uncertainty factors, methods, and solutions of closed-loop supply chain [A review for current situation and future prospects. <i>Journal of Cleaner Production</i> , <b>2020</b> , 254, 120032	10.3	47

118	An environmental supply chain network under uncertainty. <b>2020</b> , 542, 123478		8
117	An optimal inventory policy for a multi-echelon closed-loop supply chain of postconsumer recycled content products. <b>2020</b> , 1		2
116	Green closed-loop supply chain network design considering cost control and CO2 emission. <b>2020</b> , 2, 42-59		7
115	Design of a sustainable and reliable hydrogen supply chain network under mixed uncertainties: A case study. <b>2020</b> , 45, 34503-34531		8
114	Reverse supply chain management in manufacturing industry: a systematic review. <b>2020</b> , 70, 859-892		7
113	A systematic literature review of closed-loop supply chains. <b>2020</b> , 27, 1765-1798		10
112	Fuzzy Approaches and Simulation-Based Reliability Modeling to Solve a RoadRail Intermodal Routing Problem with Soft Delivery Time Windows When Demand and Capacity are Uncertain. <b>2020</b> , 22, 2119-2148		13
111	A review of closed-loop supply chain models. <b>2020</b> , 2, 279-307		6
110	A Fuzzy Multi-Objective Routing Model for Managing Hazardous Materials Door-to-Door Transportation in the Road-Rail Multimodal Network With Uncertain Demand and Improved Service Level. <b>2020</b> , 8, 172808-172828		6
109	Fuzzy Bi-Objective Closed-Loop Supply Chain Network Design Problem with Multiple Recovery Options. <b>2020</b> , 12, 6770		3
108	An interactive multi-objective fuzzy linear programming model for hub location problems to minimise cost and delay time in a distribution network. <b>2020</b> , 37, 79		0
107	A fuzzy-stochastic multi-objective model for sustainable planning of a closed-loop supply chain considering mixed uncertainty and network flexibility. <i>Journal of Cleaner Production</i> , <b>2020</b> , 266, 121702	10.3	33
106	A scenario-based possibilistic-stochastic programming approach to address resilient humanitarian logistics considering travel time and resilience levels of facilities. <b>2020</b> , 1-27		15
105	Analysis of Barriers to Closed-Loop Supply Chain: A Case of the Indian Automotive Industry. <b>2020</b> , 1-15		5
104	A fuzzy goal programmeBased sustainable Greenfield supply network design for tyre retreading industry. <b>2020</b> , 108, 2855-2880		6
103	A multi-objective reverse logistics network design model for after-sale services and a tabu search based methodology. <b>2020</b> , 38, 4139-4157		3
102	Modeling and heuristics for production time crashing in supply chain network design. <i>Annals of Operations Research</i> , <b>2020</b> , 288, 331-361	3.2	5
101	Joint decision on product greenness strategies and pricing in a dual-channel supply chain: A robust possibilistic approach. <i>Journal of Cleaner Production</i> , <b>2020</b> , 256, 120437	10.3	17



100	Critical factors to environment management in a closed loop supply chain. <i>Journal of Cleaner Production</i> , <b>2020</b> , 255, 120239	10.3	21
99	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> , <b>2020</b> , 134, 101841	9	4
98	Reverse logistics optimization of an industrial air conditioner manufacturing company for designing sustainable supply chain: a fuzzy hybrid multi-criteria decision-making approach. <b>2020</b> , 26, 5759-5782		20
97	A Novel Closed-Loop Supply Chain Network Design Considering Enterprise Profit and Service Level. <b>2020</b> , 12, 544		8
96	Closed loop supply chain network design under uncertain price-sensitive demand and return. <b>2020</b> , 58, 606-634		
95	Closed-loop supply chain network design integrated with assembly and disassembly line balancing under uncertainty: an enhanced decomposition approach. <b>2021</b> , 59, 2690-2707		9
94	Competitive green supply chain network design model considering inventory decisions under uncertainty: a real case of a filter company. <b>2021</b> , 59, 4248-4267		15
93	A robust possibilistic programming approach toward animal fat-based biodiesel supply chain network design under uncertain environment. <i>Journal of Cleaner Production</i> , <b>2021</b> , 278, 122403	10.3	29
92	A fuzzy inference based scenario building in two-stage optimization framework for sustainable recycling supply chain redesign. <i>Expert Systems With Applications</i> , <b>2021</b> , 165, 113906	7.8	8
91	Toward sustainable microgrids with blockchain technology-based peer-to-peer energy trading mechanism: A fuzzy meta-heuristic approach. <i>Renewable and Sustainable Energy Reviews</i> , <b>2021</b> , 136, 110452	16.2	17
90	Sustainable supply chain network design problem: Using the integrated BWM, TOPSIS, possibilistic programming, and E-constrained methods. <i>Expert Systems With Applications</i> , <b>2021</b> , 168, 114373	7.8	14
89	Irrigation water resources optimization with consideration of the regional agro-hydrological process of crop growth and multiple uncertainties. <b>2021</b> , 245, 106630		4
88	A risk-sharing-based resilient renewable energy supply network model under the COVID-19 pandemic. <b>2021</b> , 25, 484-498		11
87	A novel robust fuzzy mean-UPM model for green closed-loop supply chain network design under distribution ambiguity. <b>2021</b> , 92, 99-135		9
86	Humanitarian logistics and emergencies management: New perspectives to a sociotechnical problem and its optimization approach management. <i>International Journal of Disaster Risk Reduction</i> , <b>2021</b> , 52, 101952	4.5	6
85	Business continuity-inspired resilient supply chain network design. <b>2021</b> , 59, 1331-1367		11
84	The design of a resilient and sustainable maximal covering closed-loop supply chain network under hybrid uncertainties: a case study in tire industry. <b>2021</b> , 23, 9949-9973		7
83	A new bi-objective model of the urban public transportation hub network design under uncertainty. <i>Annals of Operations Research</i> , <b>2021</b> , 296, 131-162	3.2	9

82	A scenario-based optimization model for planning and redesigning the sale and after-sales services closed-loop supply chain. <i>RAIRO - Operations Research</i> , <b>2021</b> , 55, S2859-S2877	2.2	1
81	. <b>2021</b> , 9, 3679-3695		8
80	Application of optimization methods in the closed-loop supply chain: a literature review. <b>2021</b> , 41, 357-400		4
79	Designing a closed-loop supply chain network considering multi-task sales agencies and multi-mode transportation. <i>Soft Computing</i> , <b>2021</b> , 25, 6203-6235	3.5	17
78	Optimizing a Reverse Supply Chain Network for Electronic Waste under Risk and Uncertain Factors. <b>2021</b> , 11, 1946		1
77	Closed-Loop Supply Chain Network Design under Uncertainties Using Fuzzy Decision Making. <b>2021</b> , 5, 15		1
76	Collection of different types of milk with multi-tank tankers under uncertainty: a real case study. 1		2
75	An inventory and production model with fuzzy parameters for the food sector. <b>2021</b> , 26, 627-637		1
74	An integrated socially responsible-efficient approach toward health service network design. <i>Annals of Operations Research</i> , <b>2021</b> , 1-54	3.2	1
73	A bi-level multi objective programming approach to solve grey problems: an application to closed loop supply chain network. <b>2021</b> , 16, 765-798		0
72	Solving a Real-World Urban Postal Service System Redesign Problem. <b>2021</b> , 2021, 1-17		3
71	A robust fuzzy optimization approach for reverse logistics network design with buyback offers. <b>2021</b> , ahead-of-print,		
70	Designing a municipal solid waste management system under disruptions using an enhanced L-shaped method. <i>Journal of Cleaner Production</i> , <b>2021</b> , 299, 126672	10.3	3
69	Designing a sustainable closed-loop supply chain network for walnut industry. <i>Renewable and Sustainable Energy Reviews</i> , <b>2021</b> , 141, 110821	16.2	30
68	Redesigning a fast-moving consumer goods supply chain considering social responsibility and logistical restrictions: case study in an Iranian food company. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 55486-55501	5.1	2
67	A novel model for multi-criteria assessment based on BWM and possibilistic chance-constrained programming. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 156, 107287	6.4	10
66	Designing a multi-objective green supply chain network for an automotive company using an improved meta-heuristic algorithm. <i>International Journal of Environmental Science and Technology</i> , 1	3.3	0
65	Hybridization of an interactive fuzzy methodology with a lexicographic min-max approach for optimizing a multi-period multi-product multi-echelon sustainable closed-loop supply chain network. <i>Computers and Industrial Engineering</i> , <b>2021</b> , 158, 107282	6.4	1

64	Ecotourism supply chain during the COVID-19 pandemic: A real case study. <i>Applied Soft Computing Journal</i> , <b>2021</b> , 113, 107919	7.5	2
63	Closed-loop supply chain design for the transition towards a circular economy: A systematic literature review of methods, applications and current gaps. <i>Journal of Cleaner Production</i> , <b>2021</b> , 129101 <sup>10.3</sup>		8
62	Closed-Loop Supply Chain Design with Sustainability Aspects and Network Resilience under Uncertainty: Modelling and Application. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-23	1.1	6
61	Integrated voltage control and maintenance insurance planning for distribution networks considering uncertainties. <i>Electric Power Systems Research</i> , <b>2021</b> , 201, 107501	3.5	0
60	Improving circular building under uncertainty and complexity: Exploring recent trends in the Netherlands. <b>2022</b> , 337-357		0
59	A Literature Review on Closed Loop Supply Chains. <i>Lecture Notes in Mechanical Engineering</i> , <b>2020</b> , 547-556 <sup>4</sup>		2
58	A multi-objective fuzzy robust optimization approach for designing sustainable and reliable power systems under uncertainty. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 92, 106317	7.5	23
57	Multi-Level Programming Approach to a Closed-loop Supply Chain Network Design. <i>International Journal of Strategic Decision Sciences</i> , <b>2013</b> , 4, 55-71	0.3	2
56	A Review of Nature-Based Algorithms Applications in Green Supply Chain Problems. <i>International Journal of Engineering and Technology</i> , <b>2014</b> , 6, 204-211	0	7
55	Resilient NdFeB magnet recycling under the impacts of COVID-19 pandemic: Stochastic programming and Benders decomposition. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2021</b> , 155, 102505	9	3
54	Literature Review on Network Design Problems in Closed Loop and Reverse Supply Chains. <i>Intelligent Information Management</i> , <b>2014</b> , 06, 104-117	0.8	4
53	An Integrated Bi-Objective Reverse Logistics Network Design for Remanufacturing. <i>Advances in Computational Intelligence and Robotics Book Series</i> , <b>2014</b> , 281-316	0.4	
52	Reverse Logistics Network Design Literature Review. <b>2014</b> , 2053-2070		
51	Collective Intelligence based Supply Chain Planning Process Considering Supply Chain Uncertainties. <i>Korean Journal of Logistics</i> , <b>2014</b> , 22, 15-26	1	2
50	Emergency Dispatch Under Failure Condition of Urban Pickup and Delivery Task. <i>Lecture Notes in Electrical Engineering</i> , <b>2016</b> , 217-227	0.2	
49	Location-Pricing Problem in the Closed-Loop Supply Chain Network Design Under Uncertainty. <i>Studies in Computational Intelligence</i> , <b>2019</b> , 360-371	0.8	
48	Compilation of References. 0-0		
47	Overview of Computational Intelligence. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 18-36	0.4	8

46	Scenario Based Global Supply Chain Planning Process Considering Demand Uncertainty. <i>Journal of International Logistics and Trade</i> , <b>2013</b> , 11, 67-86	1	3
45	Marginalization index as social measure for Acetone-Butanol-Ethanol supply chain planning. <i>Renewable and Sustainable Energy Reviews</i> , <b>2022</b> , 154, 111816	16.2	1
44	Multi-objective robust optimization for multi-stage-multi-product agile closed-loop supply chain under uncertainty in the context of circular economy. <i>Journal of Enterprise Information Management</i> , <b>2021</b> , ahead-of-print,	4.4	
43	A distributed robust optimization model based on water-food-energy nexus for irrigated agricultural sustainable development. <i>Journal of Hydrology</i> , <b>2022</b> , 606, 127394	6	2
42	Doküsal Fiziki Programlama Yaklaşımı ile Kapalı Döngü Tedarik Zinciri Optimizasyonu. <i>The Journal of Pediatric Academy</i> ,		
41	Designing a Medical Supply Chain Network Considering the Risk of Supply and Flexible Production in Two-Stage Uncertain Conditions. <i>Mathematical Problems in Engineering</i> , <b>2022</b> , 2022, 1-15	1.1	0
40	Multi-criteria decision analysis for pharmaceutical supplier selection problem using fuzzyTOPSIS. <i>Management Decision</i> , <b>2022</b> , ahead-of-print,	4.4	1
39	A joint pricing and network design model for a closed-loop supply chain under disruption (Glass Industry). <i>RAIRO - Operations Research</i> ,	2.2	0
38	Optimization of virtual closed-loop supply chain under uncertainty: application of IoT. <i>Kybernetes</i> , <b>2022</b> , ahead-of-print,	2	0
37	Pricing and collection decisions of a closed-loop supply chain with fuzzy demand. <i>International Journal of Production Economics</i> , <b>2022</b> , 245, 108409	9.3	1
36	Fuzzy Multi-Objective Programming: A Systematic Literature Review. <i>Expert Systems With Applications</i> , <b>2022</b> , 116663	7.8	1
35	Impact of dynamic flexible capacity on reverse logistics network design with environmental concerns. <i>Annals of Operations Research</i> , 1	3.2	
34	Post-Disaster Temporary Shelters Distribution after a Large-Scale Disaster: An Integrated Model. <i>Buildings</i> , <b>2022</b> , 12, 414	3.2	2
33	Using artificial intelligence to make sustainable development decisions considering VUCA: a systematic literature review and bibliometric analysis.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
32	A Data-Driven Robust Optimization Model by Cutting Hyperplanes on Vaccine Access Uncertainty in COVID-19 Vaccine Supply Chain.. <i>Omega</i> , <b>2022</b> , 102637	7.2	3
31	Vehicle routing problem for humanitarian relief distribution under hybrid uncertainty. <i>Kybernetes</i> , <b>2021</b> , ahead-of-print,	2	0
30	A Review on Remanufacturing Reverse Logistics Network Design and Model Optimization. <i>Processes</i> , <b>2022</b> , 10, 84	2.9	1
29	Robust optimization of risk-aware, resilient and sustainable closed-loop supply chain network design with Lagrange relaxation and fix-and-optimize. <i>International Journal of Logistics Research and Applications</i> , 1-41	3.8	16

28	OUP accepted manuscript. <i>IMA Journal of Management Mathematics</i> ,	1.4	
27	A NOVEL BI-OBJECTIVE MODEL FOR A MULTI-PERIOD MULTI-PRODUCT CLOSED-LOOP SUPPLY CHAIN. <i>Mhendislik Bilimleri Ve Tasarım Dergisi</i> , <b>2022</b> , 10, 38-49	0.2	
26	A multi-objective robust possibilistic programming approach for sustainable disaster waste management under disruptions and uncertainties. <i>International Journal of Disaster Risk Reduction</i> , <b>2022</b> , 102967	4.5	0
25	A novel Interactive Approach for Solving Uncertain Bi-Level Multi-Objective Supply Chain Model. <i>Computers and Industrial Engineering</i> , <b>2022</b> , 108225	6.4	2
24	The Impacts of the Pandemic on Sustainable Production and Consumption: Toward a System Dynamics Approach. <b>2022</b> , 15,		
23	Multi-objective closed-loop supply chain network design: A novel robust stochastic, possibilistic, and flexible approach. <i>Expert Systems With Applications</i> , <b>2022</b> , 117807	7.8	2
22	Distributionally robust multi-period location-allocation with multiple resources and capacity levels in humanitarian logistics. <i>European Journal of Operational Research</i> , <b>2022</b> ,	5.6	1
21	A mathematical model for designing a network of sustainable medical waste management under uncertainty. <i>Computers and Industrial Engineering</i> , <b>2022</b> , 108372	6.4	0
20	Sustainable multi-period hub location under uncertainty. <i>Soft Computing</i> ,	3.5	0
19	A robust possibilistic flexible programming approach toward a resilient and cost-efficient biodiesel supply chain network. <i>Journal of Cleaner Production</i> , <b>2022</b> , 366, 132752	10.3	9
18	Advancements in Sustainable Manufacturing Supply Chain Modelling: a Review.		0
17	A possibilistic-robust-fuzzy programming model for designing a game theory based blood supply chain network. <b>2022</b> , 112, 282-303		2
16	Pricing decisions in the closed-loop supply chain network, taking into account the queuing system in production centers. <b>2023</b> , 212, 118741		0
15	Multi-objective Sustainable Distribution Network Design Under Uncertain Environment. <b>2022</b> , 231-243		0
14	Municipal waste management using multiple disposal location arc routing and waste segregation approach - a real life case study in England.		0
13	A Flexible Robust Possibilistic Programming Approach toward Wood Pellets Supply Chain Network Design. <b>2022</b> , 10, 3657		1
12	A robust fuzzy stochastic multi-objective model for stone paper closed-loop supply chain design considering the flexibility of soft constraints based on Me measure. <b>2022</b> , 109944		0
11	Using a decision-making tool to select the optimal industrial housing construction system in Tehran. 1-20		0

10	Green-Resilient Supplier Selection and Order Allocation Under Disruption by Utilizing Conditional Value at Risk: Mixed Response Strategies.	1
9	Sustainable network design of bio-energies generation based on the municipal solid waste (MSW) management under uncertainty.	0
8	Profit Maximization of a Supply Chain with Uncertain Demands Taking into Account Risk Attitude of a Manager. <b>2022</b> , 35, 237-248	0
7	A hybrid decision-making method using robust programming and interval-valued fuzzy sets for sustainable-resilient supply chain network design considering circular economy and technology levels. <b>2023</b> , 33, 100440	1
6	Resilient supply chain network design without lagging sustainability responsibilities. <b>2023</b> , 140, 110225	0
5	A new fuzzy DEA network based on possibility and necessity measures for agile supply chain performance evaluation: A case study. <b>2023</b> , 220, 119552	0
4	A robust, sustainable, resilient, and responsive model for forward/reverse logistics network design with a new approach based on horizontal collaboration.	0
3	Model of multiperiod production-distribution for closed-loop supply chain considering carbon emission and traceability for agri-food products.	0
2	Environment and economic analysis of reverse supply chain scenarios for remanufacturing using discrete-event simulation approach.	0
1	G-resilient multi-tier supplier selection and order allocation in food industry: a hybrid methodology. <b>2023</b> , 10,	0