Kannan Govindan

List of Publications by Year
in descending order

348 papers	37,095 citations	2440 100 h-index	4511 177 g-index
360 all docs	360 docs citations	360 times ranked	17899 citing authors

#	ARTICLE	IF	CITATIONS
1	How Artificial Intelligence Drives Sustainable Frugal Innovation: A Multitheoretical Perspective. IEEE Transactions on Engineering Management, 2024, 71, 638-655.	2.4	17
2	A framework for the systematic implementation of Green-Lean and sustainability in SMEs. Production Planning and Control, 2024, 35, 71-89.	5.8	17
3	Theory Building Through Corporate Social Responsibility 4.0 for Achieving SDGs: A Practical Step Toward Integration of Digitalization With Practice-Based View and Social Good Theory. IEEE Transactions on Engineering Management, 2024, 71, 2103-2120.	2.4	21
4	Effects of Online Consumer Reviews on a Dual-Channel Closed-Loop Supply Chain With Trade-In. IEEE Transactions on Engineering Management, 2024, 71, 2168-2183.	2.4	8
5	Supply chain mapping: a proposed construct. International Journal of Production Research, 2023, 61, 2653-2669.	4.9	22
6	A conceptual framework for information-leakage-resilience. Annals of Operations Research, 2023, 329, 931-951.	2.6	8
7	Extenuating operational risks through digital transformation of agri-food supply chains. Production Planning and Control, 2023, 34, 1165-1177.	5.8	24
8	Resource planning strategies for healthcare systems during a pandemic. European Journal of Operational Research, 2023, 304, 192-206.	3.5	25
9	Emergence of open supply chain management: the role of open innovation in the future smart industry using digital twin network. Annals of Operations Research, 2023, 329, 979-1007.	2.6	14
10	Prioritizing adoption barriers of platforms based on blockchain technology from balanced scorecard perspectives in healthcare industry: a structural approach. International Journal of Production Research, 2023, 61, 3512-3526.	4.9	31
11	A multivariate quantitative approach for sustainability performance assessment: An upstream oil and gas company. Environment, Development and Sustainability, 2023, 25, 2777-2807.	2.7	6
12	Outsourcing logistics operations in circular economy towards to sustainable development goals. Business Strategy and the Environment, 2023, 32, 134-162.	8.5	31
13	Data‐Driven Rolling Horizon Approach for Dynamic Design of Supply Chain Distribution Networks under Disruption and Demand Uncertainty. Decision Sciences, 2022, 53, 150-180.	3.2	34
14	Multiobjective capacitated green vehicle routing problem with fuzzy time-distances and demands split into bags. International Journal of Production Research, 2022, 60, 2369-2385.	4.9	19
15	Sustainable performance measurement of Indian retail chain using two-stage network DEA. Annals of Operations Research, 2022, 315, 1477-1515.	2.6	19
16	An integrated economic disposal and lot-sizing problem for perishable inventories with batch production and corrupt stock-dependent holding cost. Annals of Operations Research, 2022, 315, 2135-2167.	2.6	7
17	Product design and pricing strategies in a closed-loop supply chain with patent protection. Kybernetes, 2022, 51, 3656-3680.	1.2	5
18	Energy performance contracting in a supply chain with financially asymmetric manufacturers under carbon tax regulation for climate change mitigation. Omega, 2022, 106, 102535.	3.6	34

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19	Urban blight remediation strategies subject to seasonal constraints. European Journal of Operational Research, 2022, 296, 277-288.	3.5	20
20	Pricing policy in green supply chain design: the impact of consumer environmental awareness and green subsidies. Operational Research, 2022, 22, 3989-4028.	1.3	4
21	A comprehensive framework for sustainable closed-loop supply chain network design. Journal of Cleaner Production, 2022, 332, 129777.	4.6	54
22	An investigation into modelling approaches for industrial symbiosis: A literature review and research agenda. Cleaner Logistics and Supply Chain, 2022, 3, 100020.	3.1	22
23	Fuzzy multi-objective programming: A systematic literature review. Expert Systems With Applications, 2022, 196, 116663.	4.4	15
24	Circular economy adoption barriers: An extended fuzzy best–worst method using fuzzy DEMATEL and Supermatrix structure. Business Strategy and the Environment, 2022, 31, 1566-1586.	8.5	33
25	Tunneling the barriers of blockchain technology in remanufacturing for achieving sustainable development goals: A circular manufacturing perspective. Business Strategy and the Environment, 2022, 31, 3769-3785.	8.5	46
26	Analysis of factors influencing residents' waste sorting behavior: A case study of Shanghai. Journal of Cleaner Production, 2022, 349, 131126.	4.6	49
27	Barriers to the adoption of circular economy practices in Micro, Small and Medium Enterprises: Instrument development, measurement and validation. Journal of Cleaner Production, 2022, 351, 131389.	4.6	48
28	Sustainable agriculture supply chain network design considering water–energy–food nexus using queuing system: A hybrid robust possibilistic programming. Natural Resource Modelling, 2022, 35, .	0.8	20
29	A comprehensive review on the adoption of insulated block/eco-block as a green building technology from a resident perspective. Cleaner Engineering and Technology, 2022, 8, 100480.	2.1	2
30	Barriers of social sustainability: an improved interpretive structural model of Indian textile and clothing supply chain. Sustainable Development, 2022, 30, 1616-1633.	6.9	6
31	A causality analysis of risks to perishable product supply chain networks during the COVID-19 outbreak era: An extended DEMATEL method under Pythagorean fuzzy environment. Transportation Research, Part E: Logistics and Transportation Review, 2022, 163, 102759.	3.7	17
32	Optimal pricing decision in a multi-channel supply chain with a revenue-sharing contract. Annals of Operations Research, 2022, 318, 67-102.	2.6	7
33	Supply Chain 4.0 performance measurement: A systematic literature review, framework development, and empirical evidence. Transportation Research, Part E: Logistics and Transportation Review, 2022, 164, 102725.	3.7	30
34	The resilience of on-time delivery to capacity and material shortages: An empirical investigation in the automotive supply chain. Computers and Industrial Engineering, 2022, 171, 108375.	3.4	18
35	Sustainable supply chain planning for biomass-based power generation with environmental risk and supply uncertainty considerations: a real-life case study. International Journal of Production Research, 2021, 59, 3084-3108.	4.9	43
36	Drivers and value-relevance of CSR performance in the logistics sector: A cross-country firm-level investigation. International Journal of Production Economics, 2021, 231, 107835.	5.1	85

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37	Balancing price and green quality in presence of consumer environmental awareness: a green supply chain coordination approach. International Journal of Production Research, 2021, 59, 1957-1975.	4.9	116
38	Prioritising sustainable supply chain management practices by their impact on multiple interacting barriers. International Journal of Sustainable Development and World Ecology, 2021, 28, 267-290.	3.2	24
39	Social sustainability tensions in multi-tier supply chain: A systematic literature review towards conceptual framework development. Journal of Cleaner Production, 2021, 279, 123075.	4.6	160
40	On the sustainable perishable food supply chain network design: A dairy products case to achieve sustainable development goals. Journal of Cleaner Production, 2021, 278, 123060.	4.6	128
41	Third-party reverse logistics provider selection: A computational semantic analysis-based multi-perspective multi-attribute decision-making approach. Expert Systems With Applications, 2021, 166, 114051.	4.4	97
42	â€œLife After Coalâ€• Renewable Energy Impacts on SME Conduct. IEEE Transactions on Engineering Management, 2021, , 1-16.	2.4	0
43	Structural model for analysis of key performance indicators for sustainable manufacturerâ€"supplier collaboration: A greyâ€decisionâ€making trial and evaluation laboratoryâ€based approach. Business Strategy and the Environment, 2021, 30, 1702-1722.	8.5	43
44	Supply chain strategies as drivers of financial performance in liquefied natural gas networks. Supply Chain Management, 2021, 26, 579-591.	3.7	13
45	Social sustainability of treatment technologies for bioenergy generation from the municipal solid waste using best worst method. Journal of Cleaner Production, 2021, 288, 125592.	4.6	30
46	From Sustainable Global Value Chains to Circular Economyâ€"Different Silos, Different Perspectives, but Many Opportunities to Build Bridges. Circular Economy and Sustainability, 2021, 1, 21-47.	3.3	64
47	Strengthening urban sustainability: Identification and analysis of proactive measures to combat blight. Journal of Cleaner Production, 2021, 292, 126026.	4.6	19
48	Robust network design for sustainable-resilient reverse logistics network using big data: A case study of end-of-life vehicles. Transportation Research, Part E: Logistics and Transportation Review, 2021, 149, 102279.	3.7	77
49	A mathematical programming approach for equitable COVID-19 vaccine distribution in developing countries. Annals of Operations Research, 2021, , 1-34.	2.6	43
50	Consumer behaviour aspects towards remanufactured electronic products in an emerging economy: Effects on demand and related risks. Resources, Conservation and Recycling, 2021, 170, 105572.	5.3	15
51	Issues and solutions of electronic waste urban mining for circular economy transition: An Indian context. Journal of Environmental Management, 2021, 290, 112373.	3.8	35
52	Closing the loop: Redesigning sustainable reverse logistics network in uncertain supply chains. Computers and Industrial Engineering, 2021, 157, 107093.	3.4	28
53	Analysis of the sharing economy effect on sustainability in the transportation sector using fuzzy cognitive mapping. Journal of Cleaner Production, 2021, 311, 127331.	4.6	15
54	How to drive green innovation in China's mining enterprises? Under the perspective of environmental legitimacy and green absorptive capacity. Resources Policy, 2021, 72, 102038.	4.2	91

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55	Medical waste management during coronavirus disease 2019 (COVID-19) outbreak: A mathematical programming model. Computers and Industrial Engineering, 2021, 162, 107668.	3.4	67
56	"Cities go smart!" A system dynamics-based approach to smart city conceptualization. Journal of Cleaner Production, 2021, 313, 127683.	4.6	27
57	Analyzing blight impacts on urban areas: A multi-criteria approach. Land Use Policy, 2021, 108, 105661.	2.5	13
58	Product pricing problem in green and non-green multi-channel supply chains under government intervention and in the presence of third-party logistics companies. Computers and Industrial Engineering, 2021, 159, 107490.	3.4	37
59	Investigating drivers of circular supply chain with product-service system in automotive firms of an emerging economy. Journal of Cleaner Production, 2021, 319, 128629.	4.6	30
60	Prioritising risk mitigation strategies for environmentally sustainable clothing supply chains: Insights from selected organisational theories. Sustainable Production and Consumption, 2021, 28, 543-555.	5.7	45
61	The transition from linear economy to circular economy for sustainability among SMEs: A study on prospects, impediments, and prerequisites. Business Strategy and the Environment, 2021, 30, 1803-1822.	8.5	87
62	Designing a model to estimate the level of university social responsibility based on rough sets. Journal of Cleaner Production, 2021, 324, 129178.	4.6	3
63	Assessing cyber resilience of additive manufacturing supply chain leveraging data fusion technique: A model to generate cyber resilience index of a supply chain. CIRP Journal of Manufacturing Science and Technology, 2021, 35, 911-928.	2.3	20
64	Artificial intelligence-based human-centric decision support framework: an application to predictive maintenance in asset management under pandemic environments. Annals of Operations Research, 2021, , 1-24.	2.6	32
65	The effect of promotional cost sharing on the decisions of two-level supply chain with uncertain demand. Annals of Operations Research, 2020, 290, 747-781.	2.6	14
66	A Benders decomposition approach for a real case supply chain network design with capacity acquisition and transporter planning: wheat distribution network. Annals of Operations Research, 2020, 291, 685-705.	2.6	25
67	Differentiation competition between new and remanufactured products considering third-party remanufacturing. Journal of the Operational Research Society, 2020, 71, 161-180.	2.1	39
68	In search for classification and selection of spare parts suitable for additive manufacturing: a literature review. International Journal of Production Research, 2020, 58, 970-996.	4.9	59
69	An Integrated Hybrid Approach for Circular supplier selection and Closed loop Supply Chain Network Design under Uncertainty. Journal of Cleaner Production, 2020, 242, 118317.	4.6	188
70	A novel hybrid multiple attribute decision-making approach for outsourcing sustainable reverse logistics. Journal of Cleaner Production, 2020, 242, 118461.	4.6	108
71	Healthcare evaluation in hazardous waste recycling using novel interval-valued intuitionistic fuzzy information based on complex proportional assessment method. Computers and Industrial Engineering, 2020, 139, 106140.	3.4	67
72	Achieving sustainable development goals through identifying and analyzing barriers to industrial sharing economy: A framework development. International Journal of Production Economics, 2020, 227, 107575.	5.1	136

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73	Coordination by quantity flexibility contract in a two-echelon supply chain system: Effect of outsourcing decisions. International Journal of Production Economics, 2020, 225, 107586.	5.1	35
74	Responsible & sustainable manufacturing. International Journal of Production Research, 2020, 58, 7181-7182.	4.9	4
75	A decision support system for demand management in healthcare supply chains considering the epidemic outbreaks: A case study of coronavirus disease 2019 (COVID-19). Transportation Research, Part E: Logistics and Transportation Review, 2020, 138, 101967.	3.7	406
76	Internet of Things (IoT) adoption barriers of smart cities' waste management: An Indian context. Journal of Cleaner Production, 2020, 270, 122047.	4.6	140
77	How fairness perceptions, embeddedness, and knowledge sharing drive green innovation in sustainable supply chains: An equity theory and network perspective to achieve sustainable development goals. Journal of Cleaner Production, 2020, 260, 120950.	4.6	112
78	A chance constrained fuzzy goal programming approach for perishable pharmaceutical supply chain network design. Annals of Operations Research, 2020, 295, 425-452.	2.6	59
79	Unified Fuzzy Divergence Measures with Multi-Criteria Decision Making Problems for Sustainable Planning of an E-Waste Recycling Job Selection. Symmetry, 2020, 12, 90.	1.1	12
80	A fuzzy cognitive mapping-system dynamics approach to energy-change impacts on the sustainability of small and medium-sized enterprises. Journal of Cleaner Production, 2020, 256, 120154.	4.6	30
81	Analyzing determinants of environmental conduct in small and medium-sized enterprises: A sociotechnical approach. Journal of Cleaner Production, 2020, 256, 120380.	4.6	20
82	Stochastic optimization of disruption-driven supply chain network design with a new resilience metric. International Journal of Production Economics, 2020, 230, 107755.	5.1	70
83	Supply chain sustainability and performance of firms: A meta-analysis of the literature. Transportation Research, Part E: Logistics and Transportation Review, 2020, 137, 101923.	3.7	105
84	Industry 4.0 based sustainable circular economy approach for smart waste management system to achieve sustainable development goals: A case study of Indonesia. Journal of Cleaner Production, 2020, 269, 122263.	4.6	286
85	Transportation systems' impacts on the Vilnius housing market. Management Decision, 2019, 57, 418-431.	2.2	1
86	A framework for evaluation of supply chain coordination by contracts under O2O environment. International Journal of Production Economics, 2019, 215, 11-23.	5.1	30
87	A review of reverse logistics and closed loop supply chain management studies published in IJPR: a bibliometric and content analysis. International Journal of Production Research, 2019, 57, 4937-4960.	4.9	173
88	Optimization on pricing and overconfidence problem in a duopolistic supply chain. Computers and Operations Research, 2019, 101, 162-172.	2.4	32
89	Selection of a sustainable third-party reverse logistics provider based on the robustness analysis of an outranking graph kernel conducted with ELECTRE I and SMAA. Omega, 2019, 85, 1-15.	3.6	107
90	A socio-technical approach to the assessment of sustainable tourism: Adding value with a comprehensive process-oriented framework. Journal of Cleaner Production, 2019, 236, 117487.	4.6	28

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91	The inventory and pricing decisions in a three-echelon supply chain of deteriorating items under probabilistic environment. Transportation Research, Part E: Logistics and Transportation Review, 2019, 131, 118-138.	3.7	42
92	A green home health care supply chain: New modified simulated annealing algorithms. Journal of Cleaner Production, 2019, 240, 118200.	4.6	142
93	Remanufacturing: Opportunities and Challenges for a Sustainable Consumption. Resources, Conservation and Recycling, 2019, 151, 104420.	5.3	2
94	An accelerated benders decomposition algorithm for a bi-objective green closed loop supply chain network design problem. Journal of Cleaner Production, 2019, 235, 1499-1514.	4.6	75
95	The mediating effect of green innovation on the relationship between green supply chain management and environmental performance. Journal of Cleaner Production, 2019, 229, 115-127.	4.6	278
96	Effects of a secondary market on original equipment manufactures' pricing, trade-in remanufacturing, and entry decisions. European Journal of Operational Research, 2019, 279, 751-766.	3.5	90
97	Effects of design for the environment on firms' production and remanufacturing strategies. International Journal of Production Economics, 2019, 213, 217-228.	5.1	63
98	Marketing issues for remanufactured products. Journal of Cleaner Production, 2019, 227, 890-899.	4.6	51
99	Does the presence of secondary market platform really hurt the firm?. International Journal of Production Economics, 2019, 213, 55-68.	5.1	31
100	An adjustable bi-level wholesale price contract for coordinating a supply chain under scenario-based stochastic demand. International Journal of Production Economics, 2019, 214, 175-195.	5.1	31
101	A hybrid MCDM-FMOO approach for sustainable supplier selection and order allocation. International Journal of Production Economics, 2019, 217, 171-184.	5.1	158
102	Environmental management partner selection for reverse supply chain collaboration: A sustainable approach. Journal of Environmental Management, 2019, 236, 784-797.	3.8	64
103	An evaluation thermometer for assessing city sustainability and livability. Sustainable Cities and Society, 2019, 47, 101449.	5.1	27
104	Guest editorial for NOFOMA 2018 conference special issue. International Journal of Physical Distribution and Logistics Management, 2019, 50, 101-121.	4.4	0
105	Pricing and greening decisions in a three-tier dual channel supply chain. International Journal of Production Economics, 2019, 217, 185-196.	5.1	98
106	Developing a green city assessment system using cognitive maps and the Choquet Integral. Journal of Cleaner Production, 2019, 218, 486-497.	4.6	49
107	Designing a sustainable supply chain network integrated with vehicle routing: A comparison of hybrid swarm intelligence metaheuristics. Computers and Operations Research, 2019, 110, 220-235.	2.4	95
108	An integrated decision making model for the selection of sustainable forward and reverse logistic providers. Annals of Operations Research, 2019, 273, 607-650.	2.6	70

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109	AN INTEGRATED TYPE-2 FUZZY DECISION MODEL BASED ON WASPAS AND SECA FOR EVALUATION OF SUSTAINABLE MANUFACTURING STRATEGIES. Journal of Environmental Engineering and Landscape Management, 2019, 27, 187-200.	0.4	28
110	Disruption management for truck appointment system at a container terminal: A green initiative. Transportation Research, Part D: Transport and Environment, 2018, 61, 261-273.	3.2	75
111	From a literature review to a multi-perspective framework for reverse logistics barriers and drivers. Journal of Cleaner Production, 2018, 187, 318-337.	4.6	148
112	A PDCA-based approach to Environmental Value Stream Mapping (E-VSM). Journal of Cleaner Production, 2018, 180, 335-348.	4.6	91
113	Evaluation of sustainable supply chain risk management using an integrated fuzzy TOPSIS- CRITIC approach. Journal of Cleaner Production, 2018, 175, 651-669.	4.6	258
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115	A systematic review on drivers, barriers, and practices towards circular economy: a supply chain perspective. International Journal of Production Research, 2018, 56, 278-311.	4.9	763
116	Reverse supply chain coordination under stochastic remanufacturing capacity. International Journal of Production Economics, 2018, 202, 1-11.	5.1	89
117	A sustainable supply chain for organic, conventional agro-food products: The role of demand substitution, climate change and public health. Journal of Cleaner Production, 2018, 194, 564-583.	4.6	83
118	Supplier selection based on corporate social responsibility practices. International Journal of Production Economics, 2018, 200, 353-379.	5.1	108
119	Evaluating barriers for reverse logistics implementation under a multiple stakeholders' perspective analysis using grey decision making approach. Resources, Conservation and Recycling, 2018, 128, 315-335.	5.3	121
120	Sustainable consumption and production in the food supply chain: A conceptual framework. International Journal of Production Economics, 2018, 195, 419-431.	5.1	319
121	Multi-tier sustainable global supplier selection using a fuzzy AHP-VIKOR based approach. International Journal of Production Economics, 2018, 195, 106-117.	5.1	402
122	"There is no carnival without samba" Revealing barriers hampering biodiversity-based R&D and eco-design in Brazil. Journal of Environmental Management, 2018, 206, 236-245.	3.8	22
123	Sustainable economic production quantity models for inventory systems with shortage. Journal of Cleaner Production, 2018, 174, 1011-1020.	4.6	105
124	Application of data envelopment analysis models in supply chain management: a systematic review and meta-analysis. Annals of Operations Research, 2018, 271, 915-969.	2.6	79
125	A novel integrated condition-based maintenance and stochastic flexible job shop scheduling problem: simulation-based optimization approach. Annals of Operations Research, 2018, 269, 583-621.	2.6	34
126	A multi-stage stochastic program for supply chain network redesign problem with price-dependent uncertain demands. Computers and Operations Research, 2018, 100, 314-332.	2.4	51

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127	Joint replenishment and pricing decisions with different freight modes considerations for a supply chain under a composite incentive contract. Journal of the Operational Research Society, 2018, 69, 876-894.	2.1	28
128	Design Of A Voice Guided Ultrasonic Spectacle And Waist Belt With GPS For The Visually Impaired. , 2018, , .		2
129	A multi-stage stochastic program for the sustainable design of biofuel supply chain networks under biomass supply uncertainty and disruption risk: A real-life case study. Transportation Research, Part E: Logistics and Transportation Review, 2018, 118, 534-567.	3.7	116
130	Advances in stochastic programming and robust optimization for supply chain planning. Computers and Operations Research, 2018, 100, 262-269.	2.4	38
131	Supplier classification in emerging economies using the ELECTRE TRI-nC method: A case study considering sustainability aspects. Journal of Cleaner Production, 2018, 201, 925-947.	4.6	34
132	Proposal of a green index for small and medium-sized enterprises: A multiple criteria group decision-making approach. Journal of Cleaner Production, 2018, 196, 985-996.	4.6	29
133	Assessment of consumers' motivations to purchase a remanufactured product by applying Fuzzy Delphi method and single valued neutrosophic sets. Journal of Cleaner Production, 2018, 196, 230-244.	4.6	72
134	A hybrid approach for minimizing makespan in permutation flowshop scheduling. Journal of Systems Science and Systems Engineering, 2017, 26, 50-76.	0.8	17
135	Investigating risk and robustness measures for supply chain network design under demand uncertainty: A case study of glass supply chain. International Journal of Production Economics, 2017, 183, 680-699.	5.1	94
136	A review of reverse logistics and closed-loop supply chains: a Journal of Cleaner Production focus. Journal of Cleaner Production, 2017, 142, 371-384.	4.6	454
137	Quantity and collection decisions in a closed-loop supply chain with technology licensing. European Journal of Operational Research, 2017, 256, 820-829.	3.5	209
138	Exploring the impact of dynamic capabilities on sustainable supply chain firm's performance using Grey-Analytical Hierarchy Process. Journal of Cleaner Production, 2017, 147, 637-653.	4.6	61
139	Modelling green and lean supply chains: An eco-efficiency perspective. Resources, Conservation and Recycling, 2017, 120, 75-87.	5.3	133
140	Product return management: Linking product returns, closed-loop supply chain activities and the effectiveness of the reverse supply chains. Journal of Cleaner Production, 2017, 149, 1144-1156.	4.6	81
141	Prioritizing the barriers to achieve sustainable consumption and production trends in supply chains using fuzzy Analytical Hierarchy Process. Journal of Cleaner Production, 2017, 151, 509-525.	4.6	207
142	Prioritising indicators in improving supply chain performance using fuzzy AHP: insights from the case example of four Indian manufacturing companies. Production Planning and Control, 2017, 28, 552-573.	5.8	63
143	Fuzzy multi-objective sustainable and green closed-loop supply chain network design. Computers and Industrial Engineering, 2017, 109, 191-203.	3.4	219
144	Evolution of sustainability in supply chain management: A literature review. Journal of Cleaner Production, 2017, 162, 299-314.	4.6	448

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145	Reverse and closed loop supply chain coordination by considering government role. Transportation Research, Part D: Transport and Environment, 2017, 52, 379-398.	3.2	209
146	Supply chain network design under uncertainty: A comprehensive review and future research directions. European Journal of Operational Research, 2017, 263, 108-141.	3.5	461
147	Responsive and resilient supply chain network design under operational and disruption risks with delivery lead-time sensitive customers. Transportation Research, Part E: Logistics and Transportation Review, 2017, 101, 176-200.	3.7	165
148	Closed-loop supply chain management: From conceptual to an action oriented framework on core acquisition. Journal of Cleaner Production, 2017, 167, 1415-1424.	4.6	35
149	Strategic planning: Design and coordination for dual-recycling channel reverse supply chain considering consumer behavior. European Journal of Operational Research, 2017, 260, 601-612.	3.5	238
150	Collection effort and reverse channel choices in a closed-loop supply chain. Journal of Cleaner Production, 2017, 144, 492-500.	4.6	146
151	A framework for the integration of Green and Lean Six Sigma for superior sustainability performance. International Journal of Production Research, 2017, 55, 4481-4515.	4.9	249
152	Innovative supply chain optimization models with multiple uncertainty factors. Annals of Operations Research, 2017, 257, 1-14.	2.6	43
153	Fuzzy multi-objective approach for optimal selection of suppliers and transportation decisions in an eco-efficient closed loop supply chain network. Journal of Cleaner Production, 2017, 165, 1598-1619.	4.6	73
154	Structural model for sustainable consumption and production adoptionâ€"A grey-DEMATEL based approach. Resources, Conservation and Recycling, 2017, 125, 198-207.	5.3	107
155	Integrated forward/reverse logistics network design under uncertainty with pricing for collection of used products. Annals of Operations Research, 2017, 253, 193-225.	2.6	62
156	Determinants and outcome of a Clean Development Mechanism inÂMalaysia. Journal of Cleaner Production, 2017, 142, 1979-1986.	4.6	47
157	Application of a novel PROMETHEE-based method for construction of a group compromise ranking to prioritization of green suppliers in food supply chain. Omega, 2017, 71, 129-145.	3.6	159
158	An integrated framework for sustainable supplier selection and evaluation in supply chains. Journal of Cleaner Production, 2017, 140, 1686-1698.	4.6	617
159	Capacity and production planning with carbon emission constraints. Transportation Research, Part E: Logistics and Transportation Review, 2017, 97, 132-150.	3.7	70
160	Barriers to product return management in automotive manufacturing firms in Malaysia. Journal of Cleaner Production, 2017, 141, 22-40.	4.6	33
161	5G Wireless with Cognitive Radio and Massive IoT. IETE Technical Review (Institution of Electronics) Tj ETQq1 1 0.784314 rgBT /Overl	2.1	13
162	Maturity Models in Supply Chain Sustainability: A Systematic Literature Review. Sustainability, 2017, 9, 64.	1.6	95

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163	A tactical supply chain planning model with multiple flexibility options: an empirical evaluation. Annals of Operations Research, 2016, 244, 429-454.	2.6	32
164	Tactical supply chain planning models with inherent flexibility: definition and review. Annals of Operations Research, 2016, 244, 407-427.	2.6	67
165	A robust optimization model for agile and build-to-order supply chain planning under uncertainties. Annals of Operations Research, 2016, 240, 435-470.	2.6	47
166	VIKOR Technique: A Systematic Review of the State of the Art Literature on Methodologies and Applications. Sustainability, 2016, 8, 37.	1.6	233
167	Hybrid multiple criteria decision-making methods: a review of applications for sustainability issues. Economic Research-Ekonomska Istrazivanja, 2016, 29, 857-887.	2.6	171
168	Cloud-based multi-agent architecture for effective planning and scheduling of distributed manufacturing. International Journal of Production Research, 2016, 54, 7115-7128.	4.9	38
169	Pricing and ordering decisions of two competing supply chains with different composite policies: a Stackelberg game-theoretic approach. International Journal of Production Research, 2016, 54, 2807-2836.	4.9	73
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171	An optimization model for sustainable solutions towards implementation of reverse logistics under collaborative framework. International Journal of Systems Assurance Engineering and Management, 2016, 7, 480-487.	1.5	26
172	Low carbon economy and equitable society: production, supply chain, and operations management perspectives. Journal of Cleaner Production, 2016, 117, 7-9.	4.6	8
173	Critical success factors for reverse logistics in Indian industries: a structural model. Journal of Cleaner Production, 2016, 129, 608-621.	4.6	142
174	Barriers to the adoption of green operational practices at Brazilian companies: effects on green and operational performance. International Journal of Production Research, 2016, 54, 3042-3058.	4.9	83
175	A Goal Programming Model for Selection and Scheduling of Advertisements on Online News Media. Asia-Pacific Journal of Operational Research, 2016, 33, 1650012.	0.9	5
176	A fuzzy multi-objective optimization model for sustainable reverse logistics network design. Ecological Indicators, 2016, 67, 753-768.	2.6	148
177	Effect of product recovery and sustainability enhancing indicators on the location selection of manufacturing facility. Ecological Indicators, 2016, 67, 517-532.	2.6	70
178	Evaluating the essential barrier to off-shore wind energy â€" an Indian perspective. International Journal of Energy Sector Management, 2016, 10, 266-282.	1.2	12
179	Wireless technologies for development [Guest Editorial]. , 2016, 54, 18-19.		2
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