Joseph Sarkis

List of Publications by Year
in descending order

413	50,941	1429 107	1712 212
papers	citations	h-index	g-index

438	438	438	25256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blockchain technology and its relationships to sustainable supply chain management. International Journal of Production Research, 2019, 57, 2117-2135.	6.9	2,046
2	Relationships between operational practices and performance among early adopters of green supply chain management practices in Chinese manufacturing enterprises. Journal of Operations Management, 2004, 22, 265-289.	5.2	2,004
3	An organizational theoretic review of green supply chain management literature. International Journal of Production Economics, 2011, 130, 1-15.	9.2	1,628
4	Green supply chain management: A review and bibliometric analysis. International Journal of Production Economics, 2015, 162, 101-114.	9.2	1,360
5	Confirmation of a measurement model for green supply chain management practices implementation. International Journal of Production Economics, 2008, 111, 261-273.	9.2	1,161
6	A strategic decision framework for green supply chain management. Journal of Cleaner Production, 2003, 11, 397-409.	9.5	1,132
7	Green supply chain management in China: pressures, practices and performance. International Journal of Operations and Production Management, 2005, 25, 449-468.	6.2	1,096
8	Stakeholder pressure and the adoption of environmental practices: The mediating effect of training. Journal of Operations Management, 2010, 28, 163-176.	5.2	1,078
9	Performance measurement for green supply chain management. Benchmarking, 2005, 12, 330-353.	4.9	1,022
10	Quantitative models for sustainable supply chain management: Developments and directions. European Journal of Operational Research, 2014, 233, 299-312.	5.9	939
11	The moderating effects of institutional pressures on emergent green supply chain practices and performance. International Journal of Production Research, 2007, 45, 4333-4355.	6.9	932
12	Multi criteria decision making approaches for green supplier evaluation and selection: a literature review. Journal of Cleaner Production, 2015, 98, 66-83.	9.5	872
13	An inter-sectoral comparison of green supply chain management in China: Drivers and practices. Journal of Cleaner Production, 2006, 14, 472-486.	9.5	750
14	Integrating sustainability into supplier selection with grey system and rough set methodologies. International Journal of Production Economics, 2010, 124, 252-264.	9.2	720
15	Industry 4.0 technologies assessment: A sustainability perspective. International Journal of Production Economics, 2020, 229, 107776.	9.2	671
16	Towards a national circular economy indicator system in China: an evaluation and critical analysis. Journal of Cleaner Production, 2012, 23, 216-224.	9.5	646
17	Blockchain technology and the sustainable supply chain: Theoretically exploring adoption barriers. International Journal of Production Economics, 2021, 231, 107831.	9.2	631
18	Green supply chain management implications for â€œclosing the loopâ€• Transportation Research, Part E: Logistics and Transportation Review, 2008, 44, 1-18.	7.5	514

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19	Examining the effects of green supply chain management practices and their mediations on performance improvements. International Journal of Production Research, 2012, 50, 1377-1394.	6.9	484
20	A Model for Strategic Supplier Selection. Journal of Supply Chain Management, 2002, 38, 18-28.	9.9	475
21	A supplier selection life cycle approach integrating traditional and environmental criteria using the best worst method. Journal of Cleaner Production, 2016, 135, 577-588.	9.5	467
22	Firm-level correlates of emergent green supply chain management practices in the Chinese contextâ˜†. Omega, 2008, 36, 577-591.	6.1	456
23	Blockchain for the future of sustainable supply chain management in Industry 4.0. Resources, Conservation and Recycling, 2020, 163, 105064.	11.0	455
24	Evaluating environmentally conscious business practices. European Journal of Operational Research, 1998, 107, 159-174.	5.9	445
25	Green supplier development: analytical evaluation using rough set theory. Journal of Cleaner Production, 2010, 18, 1200-1210.	9.5	419
26	Blockchain Practices, Potentials, and Perspectives in Greening Supply Chains. Sustainability, 2018, 10, 3652.	3.3	414
27	Supply chain sustainability: learning from the COVID-19 pandemic. International Journal of Operations and Production Management, 2020, 41, 63-73.	6.2	412
28	A supply chain transparency and sustainability technology appraisal model for blockchain technology. International Journal of Production Research, 2020, 58, 2142-2162.	6.9	398
29	Environmental proactivism and firm performance: evidence from security analyst earnings forecasts. Business Strategy and the Environment, 1997, 6, 104-114.	14.4	391
30	Quantitative models for managing supply chain risks: A review. European Journal of Operational Research, 2015, 247, 1-15.	5.9	391
31	A boundaries and flows perspective of green supply chain management. Supply Chain Management, 2012, 17, 202-216.	6.7	388
32	A brave new world: Lessons from the COVID-19 pandemic for transitioning to sustainable supply and production. Resources, Conservation and Recycling, 2020, 159, 104894.	11.0	388
33	Critical factors for sub-supplier management: A sustainable food supply chains perspective. International Journal of Production Economics, 2014, 152, 159-173.	9.2	381
34	Green supply chain management innovation diffusion and its relationship to organizational improvement: An ecological modernization perspective. Journal of Engineering and Technology Management - JET-M, 2012, 29, 168-185.	2.9	374
35	Corporate social responsibility governance, outcomes, and financial performance. Journal of Cleaner Production, 2017, 162, 1607-1616.	9.5	371
36	Initiatives and outcomes of green supply chain management implementation by Chinese manufacturers. Journal of Environmental Management, 2007, 85, 179-189.	7.9	364

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37	A grey-based DEMATEL model for evaluating business process management critical success factors. International Journal of Production Economics, 2013, 146, 281-292.	9.2	362
38	Sustainability and supply chain management â€“ An introduction to the special issue. Journal of Cleaner Production, 2008, 16, 1545-1551.	9.5	346
39	Manufacturingâ€™s role in corporate environmental sustainability â€•Concerns for the new millennium. International Journal of Operations and Production Management, 2001, 21, 666-686.	6.2	344
40	Green marketing consumer-level theory review: A compendium of applied theories and further research directions. Journal of Cleaner Production, 2018, 172, 1848-1866.	9.5	335
41	Reverse logistics and social sustainability. Corporate Social Responsibility and Environmental Management, 2010, 17, 337-354.	8.9	331
42	How transformational leadership and employee motivation combine to predict employee proenvironmental behaviors in China. Journal of Environmental Psychology, 2013, 35, 81-91.	5.2	318
43	Redesigning Supply Chains using Blockchain-Enabled Circular Economy and COVID-19 Experiences. Sustainable Production and Consumption, 2021, 27, 10-22.	11.0	316
44	An empirical evaluation of environmental efficiencies and firm performance: Pollution prevention versus end-of-pipe practice. European Journal of Operational Research, 2001, 135, 102-113.	5.9	305
45	Unlocking the circular economy through new business models based on large-scale data: An integrative framework and research agenda. Technological Forecasting and Social Change, 2019, 144, 546-552.	11.9	305
46	Creating integrated business and environmental value within the context of Chinaâ€™s circular economy and ecological modernization. Journal of Cleaner Production, 2010, 18, 1494-1501.	9.5	287
47	How to globalize the circular economy. Nature, 2019, 565, 153-155.	36.2	287
48	Carbon pricing versus emissions trading: A supply chain planning perspective. International Journal of Production Economics, 2015, 164, 197-205.	9.2	285
49	Strategic analysis of logistics and supply chain management systems using the analytical network process. Transportation Research, Part E: Logistics and Transportation Review, 1998, 34, 201-215.	7.5	282
50	The relationship between ISO 14001 and continuous source reduction programs. International Journal of Operations and Production Management, 2000, 20, 225-248.	6.2	280
51	Blockchain and the circular economy: potential tensions and critical reflections from practice. Production Planning and Control, 2020, 31, 950-966.	8.7	279
52	Who is in charge? A review and a research agenda on the â€˜human sideâ€™ of the circular economy. Journal of Cleaner Production, 2019, 222, 793-801.	9.5	273
53	An analysis of the operational efficiency of major airports in the United States. Journal of Operations Management, 2000, 18, 335-351.	5.2	265
54	Framing sustainability performance of supply chains with multidimensional indicators. Supply Chain Management, 2014, 19, 242-257.	6.7	262

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55	Evaluating green supplier development programs at a telecommunications systems provider. International Journal of Production Economics, 2012, 140, 357-367.	9.2	260
56	A supply chain sustainability innovation framework and evaluation methodology. International Journal of Production Research, 2019, 57, 1990-2008.	6.9	257
57	A conceptual model for selecting and evaluating thirdâ€party reverse logistics providers. Supply Chain Management, 2002, 7, 283-295.	6.7	254
58	Supplier selection for sustainable operations: A triple-bottom-line approach using a Bayesian framework. International Journal of Production Economics, 2015, 166, 177-191.	9.2	225
59	Investigating the relationship of sustainable supply chain management with corporate financial performance. International Journal of Productivity and Performance Management, 2013, 62, 871-888.	3.8	223
60	Exploring sub-suppliers' compliance with corporate sustainability standards. Journal of Cleaner Production, 2016, 112, 1971-1984.	9.5	216
61	Evaluating green supply chain management among Chinese manufacturers from the ecological modernization perspective. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 808-821.	7.5	212
62	Social sustainable supplier evaluation and selection: a group decision-support approach. International Journal of Production Research, 2019, 57, 7046-7067.	6.9	208
63	Institutional pressures, dynamic capabilities and environmental management systems: Investigating the ISO 9000 â€“ Environmental management system implementation linkage. Journal of Environmental Management, 2013, 114, 232-242.	7.9	205
64	Integrating sustainability and resilience in the supply chain: A systematic literature review and a research agenda. Business Strategy and the Environment, 2021, 30, 2858-2886.	14.4	205
65	CSR Performance and the Readability of CSR Reports: Too Good to be True?. Corporate Social Responsibility and Environmental Management, 2018, 25, 66-79.	8.9	203
66	Sustainable benchmarking of supply chains: the case of the food industry. International Journal of Production Research, 2012, 50, 1297-1317.	6.9	202
67	Greening ports and maritime logistics: A review. Transportation Research, Part D: Transport and Environment, 2016, 48, 473-487.	6.9	195
68	Environmental sustainability and production: taking the road less travelled. International Journal of Production Research, 2018, 56, 743-759.	6.9	193
69	A strategic sustainability justification methodology for organizational decisions: a reverse logistics illustration. International Journal of Production Research, 2007, 45, 4595-4620.	6.9	191
70	COVID-19 pandemic digitization lessons for sustainable development of micro-and small- enterprises. Sustainable Production and Consumption, 2021, 27, 1989-2001.	11.0	186
71	Evaluating ecological sustainable performance measures for supply chain management. Supply Chain Management, 2012, 17, 78-92.	6.7	180
72	The role of organizational size in the adoption of green supply chain management practices in China. Corporate Social Responsibility and Environmental Management, 2008, 15, 322-337.	8.9	178

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73	Manufacturing strategy and environmental consciousness. Technovation, 1995, 15, 79-97.	8.3	177
74	Perceived stakeholder influences and organizationsâ€™ use of environmental audits. Accounting, Organizations and Society, 2009, 34, 170-187.	2.9	172
75	The impact of carbon pricing on a closed-loop supply chain: anÂAustralian case study. Journal of Cleaner Production, 2013, 59, 210-225.	9.5	170
76	Determining and applying sustainable supplier key performance indicators. Supply Chain Management, 2014, 19, 275-291.	6.7	170
77	A tradeoff model for green supply chain planning:A leanness-versus-greenness analysis. Omega, 2015, 54, 173-190.	6.1	165
78	Material flow analysis of lithium in China. Resources Policy, 2017, 51, 100-106.	9.5	165
79	Blockchain in transport and logistics â€“ paradigms and transitions. International Journal of Production Research, 2020, 58, 2054-2062.	6.9	163
80	Do blockchain and circular economy practices improve post COVID-19 supply chains? A resource-based and resource dependence perspective. Industrial Management and Data Systems, 2020, 121, 333-363.	3.9	157
81	Benchmarking for agility. Benchmarking, 2001, 8, 88-107.	4.9	155
82	A model for performance monitoring of suppliers. International Journal of Production Research, 2002, 40, 4257-4269.	6.9	153
83	A methodological framework for evaluating environmentally conscious manufacturing programs. Computers and Industrial Engineering, 1999, 36, 793-810.	6.5	152
84	Emergy analysis of an industrial park: The case of Dalian, China. Science of the Total Environment, 2010, 408, 5273-5283.	8.2	149
85	Flexibility in reverse logistics: a framework and evaluation approach. Journal of Cleaner Production, 2013, 47, 306-318.	9.5	149
86	A comparative analysis of DEA as a discrete alternative multiple criteria decision tool. European Journal of Operational Research, 2000, 123, 543-557.	5.9	148
87	The theory and practice of Reverse Logistics. International Journal of Logistics Systems and Management, 2007, 3, 56.	0.2	147
88	A portfolioâ€based analysis for green supplier management using the analytical network process. Supply Chain Management, 2010, 15, 306-319.	6.7	147
89	At the Nexus of Blockchain Technology, the Circular Economy, and Product Deletion. Applied Sciences (Switzerland), 2019, 9, 1712.	2.6	146
90	Regional water footprint evaluation in China: A case of Liaoning. Science of the Total Environment, 2013, 442, 215-224.	8.2	145

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91	Does explicit contracting effectively link CEO compensation to environmental performance?. Business Strategy and the Environment, 2008, 17, 304-317.	14.4	144
92	Assessing green supply chain practices in the Ghanaian mining industry: A framework and evaluation. International Journal of Production Economics, 2016, 181, 325-341.	9.2	143
93	Blockchain technology: A panacea or pariah for resources conservation and recycling?. Resources, Conservation and Recycling, 2018, 130, 80-81.	11.0	143
94	Tactical supply chain planning under a carbon tax policy scheme: A case study. International Journal of Production Economics, 2015, 164, 206-215.	9.2	137
95	Exploring stakeholders' expectations of the benefits and barriers of eâ€government knowledge sharing. Journal of Enterprise Information Management, 2005, 18, 548-567.	7.7	136
96	Decision support for collaboration planning in sustainable supply chains. Journal of Cleaner Production, 2019, 229, 761-774.	9.5	134
97	A joint location and outsourcing sustainability analysis for a strategic offshoring decision. International Journal of Production Research, 2010, 48, 567-592.	6.9	131
98	The role of employees' leadership perceptions, values, and motivation in employees' provenvironmental behaviors. Journal of Cleaner Production, 2018, 196, 576-587.	9.5	129
99	Greening the manufacturing function. Business Horizons, 1995, 38, 17-27.	6.4	126
100	A framework for designing efficient value chain networks. International Journal of Production Economics, 1999, 62, 133-144.	9.2	126
101	Greenhouse gas emissions in the construction industry: An analysis and evaluation of a concrete supply chain. Journal of Cleaner Production, 2017, 167, 1195-1207.	9.5	126
102	Industry 4.0 and sustainability: Towards conceptualization and theory. Journal of Cleaner Production, 2021, 312, 127733.	9.5	126
103	Green marketing and consumerism as social change in China: Analyzing the literature. International Journal of Production Economics, 2016, 181, 289-302.	9.2	124
104	Investing in lean manufacturing practices: an environmental and operational perspective. International Journal of Production Research, 2019, 57, 1037-1051.	6.9	122
105	Degrowth within â€“ Aligning circular economy and strong sustainability narratives. Resources, Conservation and Recycling, 2019, 146, 190-191.	11.0	121
106	Motivating green public procurement in China: An individual level perspective. Journal of Environmental Management, 2013, 126, 85-95.	7.9	117
107	Green supply chain practices evaluation in the mining industry using a joint rough sets and fuzzy TOPSIS methodology. Resources Policy, 2015, 46, 86-100.	9.5	116
108	Complex investment decisions using rough set and fuzzy c-means: An example of investment in green supply chains. European Journal of Operational Research, 2016, 248, 507-521.	5.9	116

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109	Evaluating and selecting e-commerce software and communication systems for a supply chain. European Journal of Operational Research, 2004, 159, 318-329.	5.9	112
110	A strategic model for agile virtual enterprise partner selection. International Journal of Operations and Production Management, 2007, 27, 1213-1234.	6.2	110
111	Identifying Robust portfolios of suppliers: a sustainability selection and development perspective. Journal of Cleaner Production, 2016, 112, 2088-2100.	9.5	110
112	An implementation path for green information technology systems in the Ghanaian mining industry. Journal of Cleaner Production, 2017, 164, 1105-1123.	9.5	109
113	Spatial-temporal patterns and driving factors for industrial wastewater emission in China. Journal of Cleaner Production, 2014, 76, 116-124.	9.5	104
114	A competitive multiperiod supply chain network model with freight carriers and green technology investment option. European Journal of Operational Research, 2018, 266, 934-949.	5.9	104
115	Quantitative models for performance measurement systemsâ€”alternate considerations. International Journal of Production Economics, 2003, 86, 81-90.	9.2	103
116	Supply chain-based barriers for truck-engine remanufacturing in China. Transportation Research, Part E: Logistics and Transportation Review, 2014, 68, 103-117.	7.5	102
117	Eâ€logistics and the natural environment. Supply Chain Management, 2004, 9, 303-312.	6.7	101
118	Corporate sustainability development in China: review and analysis. Industrial Management and Data Systems, 2015, 115, 5-40.	3.9	100
119	Greening versus resilience: A supply chain design perspective. Transportation Research, Part E: Logistics and Transportation Review, 2018, 119, 129-148.	7.5	100
120	Incorporating sustainability into contractor evaluation and team formation in the built environment. Journal of Cleaner Production, 2012, 31, 40-53.	9.5	98
121	Improving green flexibility through advanced manufacturing technology investment: Modeling the decision process. International Journal of Production Economics, 2017, 188, 86-104.	9.2	98
122	Employee proenvironmental behavior in Russia: The roles of top management commitment, managerial leadership, and employee motives. Resources, Conservation and Recycling, 2019, 140, 54-64.	11.0	97
123	The role of innovation in the implementation of green supply chain management practices. Business Strategy and the Environment, 2019, 28, 819-832.	14.4	96
124	Green multi-tier supply chain management: An enabler investigation. Journal of Purchasing and Supply Management, 2018, 24, 95-107.	5.7	95
125	Banking credit worthiness: Evaluating the complex relationships. Omega, 2019, 83, 26-38.	6.1	92
126	Hub location at Digital Equipment Corporation: A comprehensive analysis of qualitative and quantitative factors. European Journal of Operational Research, 2002, 137, 336-347.	5.9	91

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127	Digitalization and the greening of supply chains. Industrial Management and Data Systems, 2020, 121, 65-85.	3.9	91
128	Using data envelopment analysis to evaluate environmentally conscious waste treatment technology. Journal of Cleaner Production, 2001, 9, 417-427.	9.5	90
129	Performance based clustering for benchmarking of US airports. Transportation Research, Part A: Policy and Practice, 2004, 38, 329-346.	4.3	90
130	Eco-efficiency based green supply chain management: Current status and opportunities. European Journal of Operational Research, 2014, 233, 293-298.	5.9	89
131	Sustainable supply chain flexibility and its relationship to circular economy-target performance. International Journal of Production Research, 2020, 58, 5893-5910.	6.9	88
132	Digitalizing the Closing-of-the-Loop for Supply Chains: A Transportation and Blockchain Perspective. Sustainability, 2021, 13, 2895.	3.3	88
133	Factors for strategic evaluation of enterprise information technologies. International Journal of Physical Distribution and Logistics Management, 2000, 30, 196-220.	7.5	87
134	Integrating and extending data and decision tools for sustainable third-party reverse logistics provider selection. Computers and Operations Research, 2019, 110, 188-207.	4.1	86
135	A Life Cycle Thinking Framework to Mitigate the Environmental Impact of Building Materials. One Earth, 2020, 3, 564-573.	6.8	86
136	Brazilâ€™s new national policy on solid waste: challenges and opportunities. Clean Technologies and Environmental Policy, 2014, 16, 7-9.	4.1	85
137	Integrating Fuzzy C-Means and TOPSIS for performance evaluation: An application and comparative analysis. Expert Systems With Applications, 2014, 41, 4186-4196.	7.9	85
138	International and domestic pressures and responses of Chinese firms to greening. Ecological Economics, 2012, 83, 144-153.	5.9	83
139	Carbon footprint of global passenger cars: Scenarios through 2050. Energy, 2016, 101, 121-131.	9.0	82
140	Blockchains and the Supply Chain: Findings from a Broad Study of Practitioners. IEEE Engineering Management Review, 2019, 47, 95-103.	1.5	82
141	The strategic implications of flexibility in manufacturing systems. International Journal of Agile Management Systems, 2000, 2, 202-213.	0.6	81
142	Preparing Your Data for DEA. , 2007, , 305-320.		81
143	Barriers to Promoting Ecoâ€Industrial Parks Development in China. Journal of Industrial Ecology, 2015, 19, 457-467.	5.7	81
144	Transdisciplinarity and the food energy and water nexus: Ecological modernization and supply chain sustainability perspectives. Resources, Conservation and Recycling, 2018, 133, 309-319.	11.0	81

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145	Trends and features of embodied flows associated with international trade based on bibliometric analysis. Resources, Conservation and Recycling, 2018, 131, 148-157.	11.0	79
146	Evolution of China's water footprint and virtual water trade: A global trade assessment. Environment International, 2018, 121, 178-188.	10.1	77
147	Blockchain technology and supply chains: The paradox of the atheoretical research discourse. Transportation Research, Part E: Logistics and Transportation Review, 2022, 164, 102824.	7.5	77
148	Managing the transition to critical green growth: The â€˜Green Growth Stateâ€™. Futures, 2014, 64, 38-50.	2.7	76
149	Policy insights from a green supply chain optimisation model. International Journal of Production Research, 2015, 53, 6522-6533.	6.9	76
150	An analytic network process-based multicriteria decision making model for a reverse supply chain. International Journal of Advanced Manufacturing Technology, 2013, 68, 863-880.	3.0	75
151	Analysis of Blockchain's enablers for improving sustainable supply chain transparency in Africa cocoa industry. Journal of Cleaner Production, 2022, 358, 131896.	9.5	75
152	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.	5.3	74
153	Diffusion of selected green supply chain management practices: an assessment of Chinese enterprises. Production Planning and Control, 2012, 23, 837-850.	8.7	72
154	EVALUATING FLEXIBLE MANUFACTURING SYSTEMS ALTERNATIVES USING DATA ENVELOPMENT ANALYSIS. Engineering Economist, 1997, 43, 25-47.	1.0	70
155	Making real progress toward more sustainable societies using decision support models and tools: introduction to the special volume. Journal of Cleaner Production, 2015, 105, 1-13.	9.5	70
156	Evaluating supplier development programs with a grey based rough set methodology. Expert Systems With Applications, 2011, 38, 13505-13505.	7.9	68
157	Evaluating Emergy Analysis at the Nexus of Circular Economy and Sustainable Supply Chain Management. Sustainable Production and Consumption, 2021, 25, 413-424.	11.0	68
158	Information technology and systems in China's circular economy. Journal of Systems and Information Technology, 2008, 10, 202-217.	2.1	67
159	Lean six sigma and environmental sustainability: a hospital perspective. Supply Chain Forum, 2018, 19, 25-41.	4.3	67
160	Barriers to environmentally-friendly clothing production among Chinese apparel companies. Asian Business and Management, 2011, 10, 425-452.	2.7	66
161	Green information technology strategic justification and evaluation. Information Systems Frontiers, 2013, 15, 831-847.	6.7	65
162	A study of barriers to agile manufacturing. International Journal of Agile Systems and Management, 2007, 2, 1.	0.3	64

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163	Ecological modernization in the electrical utility industry: An application of a badsâ€“goods DEA model of ecological and technical efficiency. European Journal of Operational Research, 2012, 219, 386-395.	5.9	63
164	Technology for Social Good Foundations: A Perspective From the Smallholder Farmer in Sustainable Supply Chains. IEEE Transactions on Engineering Management, 2021, 68, 894-898.	4.1	63
165	Regional application of ground source heat pump in China: A case of Shenyang. Renewable and Sustainable Energy Reviews, 2013, 18, 95-102.	16.7	62
166	Unlocking effective multi-tier supply chain management for sustainability through quantitative modeling: Lessons learned and discoveries to be made. International Journal of Production Economics, 2019, 217, 11-30.	9.2	62
167	A review and analysis of comparative performance studies on functional and cellular manufacturing layouts. Computers and Industrial Engineering, 1998, 34, 77-89.	6.5	58
168	Shifting Chinese organizational responses to evolving greening pressures. Ecological Economics, 2016, 121, 65-74.	5.9	58
169	Green information systems & technologies â€“ this generation and beyond: Introduction to the special issue. Information Systems Frontiers, 2013, 15, 695-704.	6.7	57
170	Regulatory Policy Awareness and Environmental Supply Chain Cooperation in China: A Regulatory-Exchange-Theoretic Perspective. IEEE Transactions on Engineering Management, 2018, 65, 46-58.	4.1	57
171	CH ₄ mitigation potentials from China landfills and related environmental co-benefits. Science Advances, 2018, 4, eaar8400.	10.9	57
172	Understanding the process of greening of Brazilian business schools. Journal of Cleaner Production, 2013, 61, 25-35.	9.5	55
173	The zero trust supply chain: Managing supply chain risk in the absence of trust. International Journal of Production Research, 2021, 59, 3430-3445.	6.9	55
174	Supplier development investment strategies: a game theoretic evaluation. Annals of Operations Research, 2016, 240, 583-615.	4.1	54
175	A performance measurement framework for socially sustainable and resilient supply chains using environmental goods valuation methods. Sustainable Production and Consumption, 2022, 30, 31-52.	11.0	54
176	Decision models for sustainable supply chain design and management. Annals of Operations Research, 2017, 250, 277-278.	4.1	53
177	Multicriteria Green Supplier Segmentation. IEEE Transactions on Engineering Management, 2017, 64, 515-528.	4.1	52
178	Exploring the impact of Industry 4.0 technologies on social sustainability through a circular economy approach. Industrial Marketing Management, 2022, 101, 176-190.	6.9	52
179	Managing large-scale global enterprise resource planning systems: a case study at Texas Instruments. International Journal of Information Management, 2003, 23, 431-442.	18.5	51
180	Addition by subtraction: Integrating product deletion with lean and sustainable supply chain management. International Journal of Production Economics, 2018, 205, 201-214.	9.2	51

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181	Emerging digitalisation technologies in freight transport and logistics: Current trends and future directions. Transportation Research, Part E: Logistics and Transportation Review, 2021, 148, 102291.	7.5	51
182	The adoption of environmental and risk management practices: Relationships to environmental performance. Annals of Operations Research, 2006, 145, 367-381.	4.1	50
183	The potential of community-based sustainability projects for deep learning initiatives. Journal of Cleaner Production, 2014, 62, 48-61.	9.5	50
184	Supplier selection in an agile manufacturing environment using Data Envelopment Analysis and Analytical Network Process. International Journal of Logistics Systems and Management, 2008, 4, 523.	0.2	49
185	A multiple stakeholder perspective on barriers to implementing China RoHS regulations. Resources, Conservation and Recycling, 2013, 81, 92-104.	11.0	49
186	Addressing key sustainable supply chain management issues using rough set methodology. Management Research Review, 2010, 33, 1113-1127.	2.9	48
187	Internationalization and environmentally-related organizational learning among Chinese manufacturers. Technological Forecasting and Social Change, 2012, 79, 142-154.	11.9	48
188	Decarbonisation of operations management â€“ looking back, moving forward: a review and implications for the production research community. International Journal of Production Research, 2019, 57, 4743-4765.	6.9	48
189	Real Options Analysis for â€œGreen Tradingâ€• The Case of Greenhouse Gases. Engineering Economist, 2005, 50, 273-294.	1.0	47
190	Effective multi-tier supply chain management for sustainability. International Journal of Production Economics, 2019, 217, 1-10.	9.2	47
191	Integrating Strategic Carbon Management into Formal Evaluation of Environmental Supplier Development Programs. Business Strategy and the Environment, 2015, 24, 873-891.	14.4	46
192	Effect of carbon tax on reverse logistics network design. Computers and Industrial Engineering, 2020, 139, 106184.	6.5	46
193	An IDEF0functional planning model for the strategic implementation of CIM systems. International Journal of Computer Integrated Manufacturing, 1994, 7, 100-115.	4.7	45
194	An empirical analysis of productivity and complexity for flexible manufacturing systems. International Journal of Production Economics, 1997, 48, 39-48.	9.2	44
195	Engineering the Virtual Enterprise: An Architecture-Driven Modeling Approach. Flexible Services and Manufacturing Journal, 2001, 13, 145-162.	0.5	44
196	Achieving National Emission Reduction Targetâ€”Chinaâ€™s New Challenge and Opportunity. Environmental Science & Technology, 2012, 46, 107-108.	10.5	43
197	Interrelationships amongst factors for sub-supplier corporate sustainability standards compliance: An exploratory field study. Journal of Cleaner Production, 2018, 203, 240-259.	9.5	43
198	Examining the role of BRICS countries at the global economic and environmental resources nexus. Journal of Environmental Management, 2020, 262, 110330.	7.9	43

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