

Joseph Sarkis

List of Publications by Year in descending order

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430
papers

52,105
citations

1368

108
h-index

1668

214
g-index

453
all docs

453
docs citations

453
times ranked

19369
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships between operational practices and performance among early adopters of green supply chain management practices in Chinese manufacturing enterprises. <i>Journal of Operations Management</i> , 2004, 22, 265-289.	3.3	1,939
2	Blockchain technology and its relationships to sustainable supply chain management. <i>International Journal of Production Research</i> , 2019, 57, 2117-2135.	4.9	1,831
3	An organizational theoretic review of green supply chain management literature. <i>International Journal of Production Economics</i> , 2011, 130, 1-15.	5.1	1,564
4	Green supply chain management: A review and bibliometric analysis. <i>International Journal of Production Economics</i> , 2015, 162, 101-114.	5.1	1,258
5	A strategic decision framework for green supply chain management. <i>Journal of Cleaner Production</i> , 2003, 11, 397-409.	4.6	1,117
6	Confirmation of a measurement model for green supply chain management practices implementation. <i>International Journal of Production Economics</i> , 2008, 111, 261-273.	5.1	1,113
7	Green supply chain management in China: pressures, practices and performance. <i>International Journal of Operations and Production Management</i> , 2005, 25, 449-468.	3.5	1,071
8	Stakeholder pressure and the adoption of environmental practices: The mediating effect of training. <i>Journal of Operations Management</i> , 2010, 28, 163-176.	3.3	1,030
9	Performance measurement for green supply chain management. <i>Benchmarking</i> , 2005, 12, 330-353.	2.9	995
10	Quantitative models for sustainable supply chain management: Developments and directions. <i>European Journal of Operational Research</i> , 2014, 233, 299-312.	3.5	920
11	Green supply chain management: pressures, practices and performance within the Chinese automobile industry. <i>Journal of Cleaner Production</i> , 2007, 15, 1041-1052.	4.6	905
12	The moderating effects of institutional pressures on emergent green supply chain practices and performance. <i>International Journal of Production Research</i> , 2007, 45, 4333-4355.	4.9	890
13	Multi criteria decision making approaches for green supplier evaluation and selection: a literature review. <i>Journal of Cleaner Production</i> , 2015, 98, 66-83.	4.6	850
14	An inter-sectoral comparison of green supply chain management in China: Drivers and practices. <i>Journal of Cleaner Production</i> , 2006, 14, 472-486.	4.6	740
15	Institutional-based antecedents and performance outcomes of internal and external green supply chain management practices. <i>Journal of Purchasing and Supply Management</i> , 2013, 19, 106-117.	3.1	738
16	Integrating sustainability into supplier selection with grey system and rough set methodologies. <i>International Journal of Production Economics</i> , 2010, 124, 252-264.	5.1	702
17	Towards a national circular economy indicator system in China: an evaluation and critical analysis. <i>Journal of Cleaner Production</i> , 2012, 23, 216-224.	4.6	613
18	Industry 4.0 technologies assessment: A sustainability perspective. <i>International Journal of Production Economics</i> , 2020, 229, 107776.	5.1	556

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19	Blockchain technology and the sustainable supply chain: Theoretically exploring adoption barriers. <i>International Journal of Production Economics</i> , 2021, 231, 107831.	5.1	549
20	Green supply chain management implications for "closing the loop". <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008, 44, 1-18.	3.7	506
21	A Model for Strategic Supplier Selection. <i>Journal of Supply Chain Management</i> , 2002, 38, 18-28.	7.2	460
22	Examining the effects of green supply chain management practices and their mediations on performance improvements. <i>International Journal of Production Research</i> , 2012, 50, 1377-1394.	4.9	459
23	Firm-level correlates of emergent green supply chain management practices in the Chinese context". <i>Omega</i> , 2008, 36, 577-591.	3.6	449
24	A supplier selection life cycle approach integrating traditional and environmental criteria using the best worst method. <i>Journal of Cleaner Production</i> , 2016, 135, 577-588.	4.6	447
25	Evaluating environmentally conscious business practices. <i>European Journal of Operational Research</i> , 1998, 107, 159-174.	3.5	440
26	Analyzing organizational project alternatives for agile manufacturing processes: An analytical network approach. <i>International Journal of Production Research</i> , 1999, 37, 241-261.	4.9	437
27	Green supplier development: analytical evaluation using rough set theory. <i>Journal of Cleaner Production</i> , 2010, 18, 1200-1210.	4.6	412
28	Blockchain for the future of sustainable supply chain management in Industry 4.0. <i>Resources, Conservation and Recycling</i> , 2020, 163, 105064.	5.3	387
29	Blockchain Practices, Potentials, and Perspectives in Greening Supply Chains. <i>Sustainability</i> , 2018, 10, 3652.	1.6	382
30	Quantitative models for managing supply chain risks: A review. <i>European Journal of Operational Research</i> , 2015, 247, 1-15.	3.5	379
31	Environmental proactivism and firm performance: evidence from security analyst earnings forecasts. <i>Business Strategy and the Environment</i> , 1997, 6, 104-114.	8.5	377
32	A boundaries and flows perspective of green supply chain management. <i>Supply Chain Management</i> , 2012, 17, 202-216.	3.7	374
33	Critical factors for sub-supplier management: A sustainable food supply chains perspective. <i>International Journal of Production Economics</i> , 2014, 152, 159-173.	5.1	373
34	Measuring China's Circular Economy. <i>Science</i> , 2013, 339, 1526-1527.	6.0	364
35	Green supply chain management innovation diffusion and its relationship to organizational improvement: An ecological modernization perspective. <i>Journal of Engineering and Technology Management - JET-M</i> , 2012, 29, 168-185.	1.4	358
36	Supply chain sustainability: learning from the COVID-19 pandemic. <i>International Journal of Operations and Production Management</i> , 2020, 41, 63-73.	3.5	358

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37	Initiatives and outcomes of green supply chain management implementation by Chinese manufacturers. <i>Journal of Environmental Management</i> , 2007, 85, 179-189.	3.8	357
38	A brave new world: Lessons from the COVID-19 pandemic for transitioning to sustainable supply and production. <i>Resources, Conservation and Recycling</i> , 2020, 159, 104894.	5.3	356
39	A supply chain transparency and sustainability technology appraisal model for blockchain technology. <i>International Journal of Production Research</i> , 2020, 58, 2142-2162.	4.9	352
40	A grey-based DEMATEL model for evaluating business process management critical success factors. <i>International Journal of Production Economics</i> , 2013, 146, 281-292.	5.1	344
41	Sustainability and supply chain management – An introduction to the special issue. <i>Journal of Cleaner Production</i> , 2008, 16, 1545-1551.	4.6	341
42	Corporate social responsibility governance, outcomes, and financial performance. <i>Journal of Cleaner Production</i> , 2017, 162, 1607-1616.	4.6	341
43	Manufacturing's role in corporate environmental sustainability – Concerns for the new millennium. <i>International Journal of Operations and Production Management</i> , 2001, 21, 666-686.	3.5	337
44	Reverse logistics and social sustainability. <i>Corporate Social Responsibility and Environmental Management</i> , 2010, 17, 337-354.	5.0	319
45	Green marketing consumer-level theory review: A compendium of applied theories and further research directions. <i>Journal of Cleaner Production</i> , 2018, 172, 1848-1866.	4.6	297
46	An empirical evaluation of environmental efficiencies and firm performance: Pollution prevention versus end-of-pipe practice. <i>European Journal of Operational Research</i> , 2001, 135, 102-113.	3.5	295
47	How transformational leadership and employee motivation combine to predict employee proenvironmental behaviors in China. <i>Journal of Environmental Psychology</i> , 2013, 35, 81-91.	2.3	289
48	Unlocking the circular economy through new business models based on large-scale data: An integrative framework and research agenda. <i>Technological Forecasting and Social Change</i> , 2019, 144, 546-552.	6.2	282
49	Redesigning Supply Chains using Blockchain-Enabled Circular Economy and COVID-19 Experiences. <i>Sustainable Production and Consumption</i> , 2021, 27, 10-22.	5.7	281
50	Strategic analysis of logistics and supply chain management systems using the analytical network process. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 1998, 34, 201-215.	3.7	280
51	The relationship between ISO 14001 and continuous source reduction programs. <i>International Journal of Operations and Production Management</i> , 2000, 20, 225-248.	3.5	271
52	Creating integrated business and environmental value within the context of China's circular economy and ecological modernization. <i>Journal of Cleaner Production</i> , 2010, 18, 1494-1501.	4.6	267
53	Carbon pricing versus emissions trading: A supply chain planning perspective. <i>International Journal of Production Economics</i> , 2015, 164, 197-205.	5.1	267
54	An analysis of the operational efficiency of major airports in the United States. <i>Journal of Operations Management</i> , 2000, 18, 335-351.	3.3	262

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55	How to globalize the circular economy. <i>Nature</i> , 2019, 565, 153-155.	13.7	260
56	Environmental management system certification and its influence on corporate practices. <i>International Journal of Operations and Production Management</i> , 2008, 28, 1021-1041.	3.5	254
57	Framing sustainability performance of supply chains with multidimensional indicators. <i>Supply Chain Management</i> , 2014, 19, 242-257.	3.7	252
58	Who is in charge? A review and a research agenda on the "human side" of the circular economy. <i>Journal of Cleaner Production</i> , 2019, 222, 793-801.	4.6	252
59	Evaluating green supplier development programs at a telecommunications systems provider. <i>International Journal of Production Economics</i> , 2012, 140, 357-367.	5.1	251
60	A conceptual model for selecting and evaluating third-party reverse logistics providers. <i>Supply Chain Management</i> , 2002, 7, 283-295.	3.7	250
61	A supply chain sustainability innovation framework and evaluation methodology. <i>International Journal of Production Research</i> , 2019, 57, 1990-2008.	4.9	242
62	Blockchain and the circular economy: potential tensions and critical reflections from practice. <i>Production Planning and Control</i> , 2020, 31, 950-966.	5.8	242
63	Evaluating green supplier development programs with a grey-analytical network process-based methodology. <i>European Journal of Operational Research</i> , 2014, 233, 420-431.	3.5	239
64	Supplier selection for sustainable operations: A triple-bottom-line approach using a Bayesian framework. <i>International Journal of Production Economics</i> , 2015, 166, 177-191.	5.1	218
65	Exploring sub-suppliers' compliance with corporate sustainability standards. <i>Journal of Cleaner Production</i> , 2016, 112, 1971-1984.	4.6	209
66	Investigating the relationship of sustainable supply chain management with corporate financial performance. <i>International Journal of Productivity and Performance Management</i> , 2013, 62, 871-888.	2.2	206
67	Institutional pressures, dynamic capabilities and environmental management systems: Investigating the ISO 9000 "Environmental management system implementation linkage. <i>Journal of Environmental Management</i> , 2013, 114, 232-242.	3.8	201
68	Evaluating green supply chain management among Chinese manufacturers from the ecological modernization perspective. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2011, 47, 808-821.	3.7	198
69	Sustainable benchmarking of supply chains: the case of the food industry. <i>International Journal of Production Research</i> , 2012, 50, 1297-1317.	4.9	198
70	Social sustainable supplier evaluation and selection: a group decision-support approach. <i>International Journal of Production Research</i> , 2019, 57, 7046-7067.	4.9	191
71	A strategic sustainability justification methodology for organizational decisions: a reverse logistics illustration. <i>International Journal of Production Research</i> , 2007, 45, 4595-4620.	4.9	186
72	Greening ports and maritime logistics: A review. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 48, 473-487.	3.2	184

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73	CSR Performance and the Readability of CSR Reports: Too Good to be True?. Corporate Social Responsibility and Environmental Management, 2018, 25, 66-79.	5.0	183
74	Environmental sustainability and production: taking the road less travelled. International Journal of Production Research, 2018, 56, 743-759.	4.9	178
75	Manufacturing strategy and environmental consciousness. Technovation, 1995, 15, 79-97.	4.2	177
76	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.	5.0	176
77	Evaluating ecological sustainable performance measures for supply chain management. Supply Chain Management, 2012, 17, 78-92.	3.7	174
78	Green supply chain management and the circular economy. International Journal of Physical Distribution and Logistics Management, 2018, 48, 794-817.	4.4	173
79	Perceived stakeholder influences and organizations' use of environmental audits. Accounting, Organizations and Society, 2009, 34, 170-187.	1.4	169
80	Determining and applying sustainable supplier key performance indicators. Supply Chain Management, 2014, 19, 275-291.	3.7	168
81	The impact of carbon pricing on a closed-loop supply chain: an Australian case study. Journal of Cleaner Production, 2013, 59, 210-225.	4.6	166
82	A tradeoff model for green supply chain planning: A leanness-versus-greenness analysis. Omega, 2015, 54, 173-190.	3.6	160
83	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.	8.5	155
84	COVID-19 pandemic digitization lessons for sustainable development of micro-and small- enterprises. Sustainable Production and Consumption, 2021, 27, 1989-2001.	5.7	154
85	Benchmarking for agility. Benchmarking, 2001, 8, 88-107.	2.9	152
86	A model for performance monitoring of suppliers. International Journal of Production Research, 2002, 40, 4257-4269.	4.9	152
87	A methodological framework for evaluating environmentally conscious manufacturing programs. Computers and Industrial Engineering, 1999, 36, 793-810.	3.4	151
88	Material flow analysis of lithium in China. Resources Policy, 2017, 51, 100-106.	4.2	148
89	A comparative analysis of DEA as a discrete alternative multiple criteria decision tool. European Journal of Operational Research, 2000, 123, 543-557.	3.5	147
90	Blockchain in transport and logistics – paradigms and transitions. International Journal of Production Research, 2020, 58, 2054-2062.	4.9	146

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91	The theory and practice of Reverse Logistics. <i>International Journal of Logistics Systems and Management</i> , 2007, 3, 56.	0.2	145
92	A portfolio-based analysis for green supplier management using the analytical network process. <i>Supply Chain Management</i> , 2010, 15, 306-319.	3.7	145
93	Flexibility in reverse logistics: a framework and evaluation approach. <i>Journal of Cleaner Production</i> , 2013, 47, 306-318.	4.6	145
94	Energy analysis of an industrial park: The case of Dalian, China. <i>Science of the Total Environment</i> , 2010, 408, 5273-5283.	3.9	144
95	Barriers to the Implementation of Environmentally Oriented Reverse Logistics: Evidence from the Automotive Industry Sector. <i>British Journal of Management</i> , 2010, 21, 889-904.	3.3	143
96	Assessing green supply chain practices in the Ghanaian mining industry: A framework and evaluation. <i>International Journal of Production Economics</i> , 2016, 181, 325-341.	5.1	140
97	Sustainable operations management: recent trends and future directions. <i>International Journal of Operations and Production Management</i> , 2014, 34, .	3.5	139
98	Regional water footprint evaluation in China: A case of Liaoning. <i>Science of the Total Environment</i> , 2013, 442, 215-224.	3.9	137
99	Blockchain technology: A panacea or pariah for resources conservation and recycling?. <i>Resources, Conservation and Recycling</i> , 2018, 130, 80-81.	5.3	137
100	Do blockchain and circular economy practices improve post COVID-19 supply chains? A resource-based and resource dependence perspective. <i>Industrial Management and Data Systems</i> , 2020, 121, 333-363.	2.2	137
101	Does explicit contracting effectively link CEO compensation to environmental performance?. <i>Business Strategy and the Environment</i> , 2008, 17, 304-317.	8.5	134
102	At the Nexus of Blockchain Technology, the Circular Economy, and Product Deletion. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1712.	1.3	134
103	Exploring stakeholders' expectations of the benefits and barriers of e-government knowledge sharing. <i>Journal of Enterprise Information Management</i> , 2005, 18, 548-567.	4.4	132
104	Tactical supply chain planning under a carbon tax policy scheme: A case study. <i>International Journal of Production Economics</i> , 2015, 164, 206-215.	5.1	130
105	A joint location and outsourcing sustainability analysis for a strategic offshoring decision. <i>International Journal of Production Research</i> , 2010, 48, 567-592.	4.9	128
106	Greening the manufacturing function. <i>Business Horizons</i> , 1995, 38, 17-27.	3.4	126
107	A framework for designing efficient value chain networks. <i>International Journal of Production Economics</i> , 1999, 62, 133-144.	5.1	126
108	Decision support for collaboration planning in sustainable supply chains. <i>Journal of Cleaner Production</i> , 2019, 229, 761-774.	4.6	125

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109	Green supply chain practices evaluation in the mining industry using a joint rough sets and fuzzy TOPSIS methodology. <i>Resources Policy</i> , 2015, 46, 86-100.	4.2	114
110	Complex investment decisions using rough set and fuzzy c-means: An example of investment in green supply chains. <i>European Journal of Operational Research</i> , 2016, 248, 507-521.	3.5	113
111	Evaluating and selecting e-commerce software and communication systems for a supply chain. <i>European Journal of Operational Research</i> , 2004, 159, 318-329.	3.5	112
112	Green marketing and consumerism as social change in China: Analyzing the literature. <i>International Journal of Production Economics</i> , 2016, 181, 289-302.	5.1	112
113	Greenhouse gas emissions in the construction industry: An analysis and evaluation of a concrete supply chain. <i>Journal of Cleaner Production</i> , 2017, 167, 1195-1207.	4.6	111
114	Investing in lean manufacturing practices: an environmental and operational perspective. <i>International Journal of Production Research</i> , 2019, 57, 1037-1051.	4.9	111
115	A strategic model for agile virtual enterprise partner selection. <i>International Journal of Operations and Production Management</i> , 2007, 27, 1213-1234.	3.5	109
116	The role of employees' leadership perceptions, values, and motivation in employees' proenvironmental behaviors. <i>Journal of Cleaner Production</i> , 2018, 196, 576-587.	4.6	109
117	Motivating green public procurement in China: An individual level perspective. <i>Journal of Environmental Management</i> , 2013, 126, 85-95.	3.8	108
118	Identifying Robust portfolios of suppliers: a sustainability selection and development perspective. <i>Journal of Cleaner Production</i> , 2016, 112, 2088-2100.	4.6	108
119	Industry 4.0 and sustainability: Towards conceptualization and theory. <i>Journal of Cleaner Production</i> , 2021, 312, 127733.	4.6	108
120	An implementation path for green information technology systems in the Ghanaian mining industry. <i>Journal of Cleaner Production</i> , 2017, 164, 1105-1123.	4.6	106
121	Degrowth within "Aligning circular economy and strong sustainability narratives. <i>Resources, Conservation and Recycling</i> , 2019, 146, 190-191.	5.3	102
122	Quantitative models for performance measurement systems"alternate considerations. <i>International Journal of Production Economics</i> , 2003, 86, 81-90.	5.1	101
123	Spatial-temporal patterns and driving factors for industrial wastewater emission in China. <i>Journal of Cleaner Production</i> , 2014, 76, 116-124.	4.6	101
124	A competitive multiperiod supply chain network model with freight carriers and green technology investment option. <i>European Journal of Operational Research</i> , 2018, 266, 934-949.	3.5	100
125	Logistics and the natural environment. <i>Supply Chain Management</i> , 2004, 9, 303-312.	3.7	99
126	Supply chain-based barriers for truck-engine remanufacturing in China. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014, 68, 103-117.	3.7	98

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127	Incorporating sustainability into contractor evaluation and team formation in the built environment. <i>Journal of Cleaner Production</i> , 2012, 31, 40-53.	4.6	97
128	Corporate sustainability development in China: review and analysis. <i>Industrial Management and Data Systems</i> , 2015, 115, 5-40.	2.2	95
129	Greening versus resilience: A supply chain design perspective. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2018, 119, 129-148.	3.7	95
130	A review of developing an e-wastes collection system in Dalian, China. <i>Journal of Cleaner Production</i> , 2013, 52, 176-184.	4.6	93
131	Improving green flexibility through advanced manufacturing technology investment: Modeling the decision process. <i>International Journal of Production Economics</i> , 2017, 188, 86-104.	5.1	93
132	Hub location at Digital Equipment Corporation: A comprehensive analysis of qualitative and quantitative factors. <i>European Journal of Operational Research</i> , 2002, 137, 336-347.	3.5	91
133	Green multi-tier supply chain management: An enabler investigation. <i>Journal of Purchasing and Supply Management</i> , 2018, 24, 95-107.	3.1	91
134	Using data envelopment analysis to evaluate environmentally conscious waste treatment technology. <i>Journal of Cleaner Production</i> , 2001, 9, 417-427.	4.6	90
135	Performance based clustering for benchmarking of US airports. <i>Transportation Research, Part A: Policy and Practice</i> , 2004, 38, 329-346.	2.0	88
136	Employee proenvironmental behavior in Russia: The roles of top management commitment, managerial leadership, and employee motives. <i>Resources, Conservation and Recycling</i> , 2019, 140, 54-64.	5.3	88
137	Banking credit worthiness: Evaluating the complex relationships. <i>Omega</i> , 2019, 83, 26-38.	3.6	88
138	Factors for strategic evaluation of enterprise information technologies. <i>International Journal of Physical Distribution and Logistics Management</i> , 2000, 30, 196-220.	4.4	87
139	Eco-efficiency based green supply chain management: Current status and opportunities. <i>European Journal of Operational Research</i> , 2014, 233, 293-298.	3.5	87
140	The role of innovation in the implementation of green supply chain management practices. <i>Business Strategy and the Environment</i> , 2019, 28, 819-832.	8.5	86
141	Integrating Fuzzy C-Means and TOPSIS for performance evaluation: An application and comparative analysis. <i>Expert Systems With Applications</i> , 2014, 41, 4186-4196.	4.4	84
142	Integrating and extending data and decision tools for sustainable third-party reverse logistics provider selection. <i>Computers and Operations Research</i> , 2019, 110, 188-207.	2.4	84
143	Justifying strategic alliances and partnering: a prerequisite for virtual enterprising. <i>Omega</i> , 1997, 25, 29-42.	3.6	83
144	Brazil's new national policy on solid waste: challenges and opportunities. <i>Clean Technologies and Environmental Policy</i> , 2014, 16, 7-9.	2.1	83

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145	Digitalizing the Closing-of-the-Loop for Supply Chains: A Transportation and Blockchain Perspective. Sustainability, 2021, 13, 2895.	1.6	82
146	The strategic implications of flexibility in manufacturing systems. International Journal of Agile Management Systems, 2000, 2, 202-213.	0.6	81
147	Carbon footprint of global passenger cars: Scenarios through 2050. Energy, 2016, 101, 121-131.	4.5	80
148	International and domestic pressures and responses of Chinese firms to greening. Ecological Economics, 2012, 83, 144-153.	2.9	79
149	Sustainable supply chain flexibility and its relationship to circular economy-target performance. International Journal of Production Research, 2020, 58, 5893-5910.	4.9	78
150	Digitalization and the greening of supply chains. Industrial Management and Data Systems, 2020, 121, 65-85.	2.2	76
151	Transdisciplinarity and the food energy and water nexus: Ecological modernization and supply chain sustainability perspectives. Resources, Conservation and Recycling, 2018, 133, 309-319.	5.3	75
152	Managing the transition to critical green growth: The "Green Growth State"™. Futures, 2014, 64, 38-50.	1.4	74
153	Barriers to Promoting Eco-Industrial Parks Development in China. Journal of Industrial Ecology, 2015, 19, 457-467.	2.8	74
154	Short-termism and the appraisal of AMT capital projects in the US and UK. International Journal of Production Research, 1997, 35, 341-368.	4.9	73
155	An analytic network process-based multicriteria decision making model for a reverse supply chain. International Journal of Advanced Manufacturing Technology, 2013, 68, 863-880.	1.5	73
156	Policy insights from a green supply chain optimisation model. International Journal of Production Research, 2015, 53, 6522-6533.	4.9	73
157	Evolution of China's water footprint and virtual water trade: A global trade assessment. Environment International, 2018, 121, 178-188.	4.8	73
158	Preparing Your Data for DEA. , 2007, , 305-320.		72
159	A Life Cycle Thinking Framework to Mitigate the Environmental Impact of Building Materials. One Earth, 2020, 3, 564-573.	3.6	72
160	Diffusion of selected green supply chain management practices: an assessment of Chinese enterprises. Production Planning and Control, 2012, 23, 837-850.	5.8	70
161	Trends and features of embodied flows associated with international trade based on bibliometric analysis. Resources, Conservation and Recycling, 2018, 131, 148-157.	5.3	70
162	Blockchains and the Supply Chain: Findings from a Broad Study of Practitioners. IEEE Engineering Management Review, 2019, 47, 95-103.	1.0	70

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163	EVALUATING FLEXIBLE MANUFACTURING SYSTEMS ALTERNATIVES USING DATA ENVELOPMENT ANALYSIS. <i>Engineering Economist</i> , 1997, 43, 25-47.	0.3	69
164	A decision model for evaluation of flexible manufacturing systems in the presence of both cardinal and ordinal factors. <i>International Journal of Production Research</i> , 1999, 37, 2927-2938.	4.9	69
165	Information technology and systems in China's circular economy. <i>Journal of Systems and Information Technology</i> , 2008, 10, 202-217.	0.8	67
166	Evaluating supplier development programs with a grey based rough set methodology. <i>Expert Systems With Applications</i> , 2011, 38, 13505-13505.	4.4	67
167	Making real progress toward more sustainable societies using decision support models and tools: introduction to the special volume. <i>Journal of Cleaner Production</i> , 2015, 105, 1-13.	4.6	67
168	Tactical supply chain planning models with inherent flexibility: definition and review. <i>Annals of Operations Research</i> , 2016, 244, 407-427.	2.6	67
169	Relationships between solid waste management performance and environmental practice adoption in Welsh small and medium-sized enterprises (SMEs). <i>International Journal of Production Research</i> , 2007, 45, 4989-5015.	4.9	66
170	Lean six sigma and environmental sustainability: a hospital perspective. <i>Supply Chain Forum</i> , 2018, 19, 25-41.	2.7	65
171	From Sustainable Global Value Chains to Circular Economy – Different Silos, Different Perspectives, but Many Opportunities to Build Bridges. <i>Circular Economy and Sustainability</i> , 2021, 1, 21-47.	3.3	64
172	A study of barriers to agile manufacturing. <i>International Journal of Agile Systems and Management</i> , 2007, 2, 1.	0.6	63
173	Green information technology strategic justification and evaluation. <i>Information Systems Frontiers</i> , 2013, 15, 831-847.	4.1	63
174	Barriers to environmentally-friendly clothing production among Chinese apparel companies. <i>Asian Business and Management</i> , 2011, 10, 425-452.	1.7	62
175	Regional application of ground source heat pump in China: A case of Shenyang. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 18, 95-102.	8.2	62
176	Ecological modernization in the electrical utility industry: An application of a bads – goods DEA model of ecological and technical efficiency. <i>European Journal of Operational Research</i> , 2012, 219, 386-395.	3.5	61
177	An institutional theoretic investigation on the links between internationalization of Chinese manufacturers and their environmental supply chain management. <i>Resources, Conservation and Recycling</i> , 2011, 55, 623-630.	5.3	60
178	Evaluating Energy Analysis at the Nexus of Circular Economy and Sustainable Supply Chain Management. <i>Sustainable Production and Consumption</i> , 2021, 25, 413-424.	5.7	60
179	Unlocking effective multi-tier supply chain management for sustainability through quantitative modeling: Lessons learned and discoveries to be made. <i>International Journal of Production Economics</i> , 2019, 217, 11-30.	5.1	59
180	A review and analysis of comparative performance studies on functional and cellular manufacturing layouts. <i>Computers and Industrial Engineering</i> , 1998, 34, 77-89.	3.4	58

#	ARTICLE	IF	CITATIONS
181	Green information systems & technologies â€“ this generation and beyond: Introduction to the special issue. <i>Information Systems Frontiers</i> , 2013, 15, 695-704.	4.1	56
182	Analysis of Blockchain's enablers for improving sustainable supply chain transparency in Africa cocoa industry. <i>Journal of Cleaner Production</i> , 2022, 358, 131896.	4.6	56
183	Blockchain technology and supply chains: The paradox of the atheoretical research discourse. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2022, 164, 102824.	3.7	56
184	Shifting Chinese organizational responses to evolving greening pressures. <i>Ecological Economics</i> , 2016, 121, 65-74.	2.9	55
185	Understanding the process of greening of Brazilian business schools. <i>Journal of Cleaner Production</i> , 2013, 61, 25-35.	4.6	54
186	Regulatory Policy Awareness and Environmental Supply Chain Cooperation in China: A Regulatory-Exchange-Theoretic Perspective. <i>IEEE Transactions on Engineering Management</i> , 2018, 65, 46-58.	2.4	54
187	Blockchain technology: Business, strategy, the environment, and sustainability. <i>Business Strategy and the Environment</i> , 2020, 29, 321-322.	8.5	54
188	Evaluating performance of publicâ€“private research collaborations: A DEA analysis. <i>Journal of the Operational Research Society</i> , 2003, 54, 165-174.	2.1	53
189	Supplier development investment strategies: a game theoretic evaluation. <i>Annals of Operations Research</i> , 2016, 240, 583-615.	2.6	52
190	Managing large-scale global enterprise resource planning systems: a case study at Texas Instruments. <i>International Journal of Information Management</i> , 2003, 23, 431-442.	10.5	51
191	Addition by subtraction: Integrating product deletion with lean and sustainable supply chain management. <i>International Journal of Production Economics</i> , 2018, 205, 201-214.	5.1	51
192	The potential of community-based sustainability projects for deep learning initiatives. <i>Journal of Cleaner Production</i> , 2014, 62, 48-61.	4.6	50
193	Multicriteria Green Supplier Segmentation. <i>IEEE Transactions on Engineering Management</i> , 2017, 64, 515-528.	2.4	50
194	CH ₄ mitigation potentials from China landfills and related environmental co-benefits. <i>Science Advances</i> , 2018, 4, eaar8400.	4.7	50
195	The adoption of environmental and risk management practices: Relationships to environmental performance. <i>Annals of Operations Research</i> , 2006, 145, 367-381.	2.6	48
196	Supplier selection in an agile manufacturing environment using Data Envelopment Analysis and Analytical Network Process. <i>International Journal of Logistics Systems and Management</i> , 2008, 4, 523.	0.2	48
197	Addressing key sustainable supply chain management issues using rough set methodology. <i>Management Research Review</i> , 2010, 33, 1113-1127.	1.5	48
198	Decision models for sustainable supply chain design and management. <i>Annals of Operations Research</i> , 2017, 250, 277-278.	2.6	48

#	ARTICLE	IF	CITATIONS
199	Real Options Analysis for “Green Trading” The Case of Greenhouse Gases. <i>Engineering Economist</i> , 2005, 50, 273-294.	0.3	47
200	Technology for Social Good Foundations: A Perspective From the Smallholder Farmer in Sustainable Supply Chains. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 894-898.	2.4	47
201	ECOEFFICIENCY MEASUREMENT USING DATA ENVELOPMENT ANALYSIS: RESEARCH AND PRACTITIONER ISSUES. <i>Journal of Environmental Assessment Policy and Management</i> , 2004, 06, 91-123.	4.3	46
202	Internationalization and environmentally-related organizational learning among Chinese manufacturers. <i>Technological Forecasting and Social Change</i> , 2012, 79, 142-154.	6.2	46
203	A multiple stakeholder perspective on barriers to implementing China RoHS regulations. <i>Resources, Conservation and Recycling</i> , 2013, 81, 92-104.	5.3	46
204	Integrating Strategic Carbon Management into Formal Evaluation of Environmental Supplier Development Programs. <i>Business Strategy and the Environment</i> , 2015, 24, 873-891.	8.5	46
205	An IDEF0 functional planning model for the strategic implementation of CIM systems. <i>International Journal of Computer Integrated Manufacturing</i> , 1994, 7, 100-115.	2.9	45
206	The zero trust supply chain: Managing supply chain risk in the absence of trust. <i>International Journal of Production Research</i> , 2021, 59, 3430-3445.	4.9	45
207	A performance measurement framework for socially sustainable and resilient supply chains using environmental goods valuation methods. <i>Sustainable Production and Consumption</i> , 2022, 30, 31-52.	5.7	45
208	An empirical analysis of productivity and complexity for flexible manufacturing systems. <i>International Journal of Production Economics</i> , 1997, 48, 39-48.	5.1	44
209	Engineering the Virtual Enterprise: An Architecture-Driven Modeling Approach. <i>Flexible Services and Manufacturing Journal</i> , 2001, 13, 145-162.	0.4	44
210	Evaluation of enterprise information technologies: a decision model for high-level consideration of strategic and operational issues. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , 2006, 36, 260-273.	3.3	44
211	Emerging digitalisation technologies in freight transport and logistics: Current trends and future directions. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021, 148, 102291.	3.7	44
212	Achieving National Emission Reduction Target – China’s New Challenge and Opportunity. <i>Environmental Science & Technology</i> , 2012, 46, 107-108.	4.6	43
213	Interrelationships amongst factors for sub-supplier corporate sustainability standards compliance: An exploratory field study. <i>Journal of Cleaner Production</i> , 2018, 203, 240-259.	4.6	43
214	A study of enablers of agile manufacturing. <i>International Journal of Industrial and Systems Engineering</i> , 2009, 4, 407.	0.1	42
215	Effective multi-tier supply chain management for sustainability. <i>International Journal of Production Economics</i> , 2019, 217, 1-10.	5.1	42
216	Decarbonisation of operations management – “looking back, moving forward: a review and implications for the production research community. <i>International Journal of Production Research</i> , 2019, 57, 4743-4765.	4.9	42

#	ARTICLE	IF	CITATIONS
217	A soft-systems methodology approach for product and process innovation. IEEE Transactions on Engineering Management, 2000, 47, 379-392.	2.4	41
218	Extensions in efficiency measurement of alternate machine component grouping solutions via data envelopment analysis. IEEE Transactions on Engineering Management, 1997, 44, 299-304.	2.4	40
219	Green product deletion decisions. Industrial Management and Data Systems, 2018, 118, 349-389.	2.2	40
220	The strategic evaluation of candidate business process reengineering projects. International Journal of Production Economics, 1997, 50, 261-274.	5.1	39
221	Greening transportation fleets: Insights from a two-stage game theoretic model. Transportation Research, Part E: Logistics and Transportation Review, 2011, 47, 793-807.	3.7	39
222	Measurement of polycyclic aromatic hydrocarbons (PAHs) in a Chinese brownfield redevelopment site: The case of Shenyang. Ecological Engineering, 2013, 53, 115-119.	1.6	39
223	Supply-chain performance-measurement system management using neighbourhood rough sets. International Journal of Production Research, 2012, 50, 2484-2500.	4.9	38
224	Reprint of "Supply chain-based barriers for truck-engine remanufacturing in China" Transportation Research, Part E: Logistics and Transportation Review, 2015, 74, 94-108.	3.7	38
225	Effect of carbon tax on reverse logistics network design. Computers and Industrial Engineering, 2020, 139, 106184.	3.4	38
226	A Synergistic Framework for Evaluating Business Process Improvements. Flexible Services and Manufacturing Journal, 2002, 14, 53-71.	0.4	37
227	Development of a media selection model using the analytic network process. International Journal of Advertising, 2005, 24, 193-215.	4.2	37
228	Agility and production flow layouts: An analytical decision analysis. Computers and Industrial Engineering, 2012, 62, 898-907.	3.4	37
229	The Development of Strategic Performance Metrics. EMJ - Engineering Management Journal, 1995, 7, 24-32.	1.4	36
230	Integrated aggregate supply chain planning using memetic algorithm " A performance analysis case study. International Journal of Production Research, 2013, 51, 5354-5373.	4.9	36
231	INTEGRATING SUSTAINABILITY INTO SUPPLIER SELECTION: A GREY-BASED TOPSIS ANALYSIS. Technological and Economic Development of Economy, 2018, 24, 2202-2224.	2.3	36
232	Exploring the impact of Industry 4.0 technologies on social sustainability through a circular economy approach. Industrial Marketing Management, 2022, 101, 176-190.	3.7	36
233	How Green is the Supply Chain? Practice and Research. SSRN Electronic Journal, 1999, , .	0.4	35
234	An activity based management methodology for evaluating business processes for environmental sustainability. Business Process Management Journal, 2006, 12, 751-769.	2.4	34

#	ARTICLE	IF	CITATIONS
235	Constructing a process model for low-carbon supply chain cooperation practices based on the DEMATEL and the NK model. <i>Supply Chain Management</i> , 2017, 22, 237-257.	3.7	34
236	A Cross-Country Empirical Comparison of Environmental Supply Chain Management Practices in the Automotive Industry. <i>Asian Business and Management</i> , 2008, 7, 467-488.	1.7	33
237	Sustainable transport fleet appraisal using a hybrid multi-objective decision making approach. <i>Annals of Operations Research</i> , 2017, 250, 309-340.	2.6	33
238	Circular economy finance: Clear winner or risky proposition?. <i>Journal of Industrial Ecology</i> , 2020, 24, 1192-1200.	2.8	33
239	Examining the role of BRICS countries at the global economic and environmental resources nexus. <i>Journal of Environmental Management</i> , 2020, 262, 110330.	3.8	33
240	A tactical supply chain planning model with multiple flexibility options: an empirical evaluation. <i>Annals of Operations Research</i> , 2016, 244, 429-454.	2.6	32
241	Choosing the right approach to green your supply chains. <i>Modern Supply Chain Research and Applications</i> , 2019, 1, 54-67.	1.8	32
242	Features of critical resource trade networks of lithium-ion batteries. <i>Resources Policy</i> , 2021, 73, 102177.	4.2	32
243	Dynamic neodymium stocks and flows analysis in China. <i>Resources, Conservation and Recycling</i> , 2021, 174, 105752.	5.3	32
244	Vendor Selection with Bundling: A Comment. <i>Decision Sciences</i> , 1999, 30, 265-271.	3.2	31
245	A Decision Model for Strategic Evaluation of Enterprise Information Technologies. <i>Information Systems Management</i> , 2001, 18, 62-72.	3.2	31
246	A multi-attribute model for internal auditor selection. <i>Managerial Auditing Journal</i> , 2005, 20, 876-892.	1.4	31
247	Towards a knowledge management and learning taxonomy for research joint ventures. <i>Technovation</i> , 2005, 25, 1307-1316.	4.2	31
248	Fostering low-carbon production and logistics systems: framework and empirical evidence. <i>International Journal of Production Research</i> , 2021, 59, 7106-7125.	4.9	31
249	Resources melioration and the circular economy: Sustainability potentials for mineral, mining and extraction sector in emerging economies. <i>Resources Policy</i> , 2022, 77, 102652.	4.2	31
250	Using IDEF and QFD to develop an organizational decision support methodology for the strategic justification of computer-integrated technologies. <i>International Journal of Project Management</i> , 1995, 13, 177-185.	2.7	30
251	Manufacturing capabilities and performance: a critical analysis and review. <i>International Journal of Production Research</i> , 2010, 48, 1267-1286.	4.9	29
252	China-USA Trade: Indicators for Equitable and Environmentally Balanced Resource Exchange. <i>Ecological Economics</i> , 2017, 132, 245-254.	2.9	29

#	ARTICLE	IF	CITATIONS
253	Environmental goods valuations for social sustainability: A conceptual framework. <i>Technological Forecasting and Social Change</i> , 2017, 125, 137-153.	6.2	29
254	Reshoring and environmental sustainability: An unexplored relationship?. <i>Resources, Conservation and Recycling</i> , 2019, 141, 481-482.	5.3	29
255	Efficient service location design in government services. <i>Journal of Operations Management</i> , 2005, 23, 163-178.	3.3	28
256	A fuzzy-based decision aid method for product deletion of fast moving consumer goods. <i>Expert Systems With Applications</i> , 2019, 119, 272-288.	4.4	28
257	Corporate environmental performance prediction in China: An empirical study of energy service companies. <i>Journal of Cleaner Production</i> , 2020, 266, 121395.	4.6	28
258	Expanding conceptual boundaries of the sustainable supply chain management and circular economy nexus. <i>Cleaner Logistics and Supply Chain</i> , 2021, 2, 100011.	3.1	28
259	Investment justification of advanced manufacturing technology: a review. <i>International Journal of Services and Operations Management</i> , 2007, 3, 41.	0.1	27
260	Honoring complexity in sustainable supply chain research: a rough set theoretic approach (SI:ResMeth). <i>Production Planning and Control</i> , 2018, 29, 1367-1384.	5.8	26
261	Joint blockchain service vendor-platform selection using social network relationships: A multi-provider multi-user decision perspective. <i>International Journal of Production Economics</i> , 2021, 238, 108165.	5.1	26
262	Evaluating Componentized Enterprise Information Technologies: A Multiattribute Modeling Approach. <i>Information Systems Frontiers</i> , 2003, 5, 303-319.	4.1	25
263	A portfolio-based analysis for green supplier management using the analytical network process. <i>Supply Chain Management</i> , 2010, 15, .	3.7	25
264	Efficiency measurement of hospitals: issues and extensions. <i>International Journal of Operations and Production Management</i> , 2002, 22, 306-313.	3.5	24
265	The link between quality management and environmental management in firms of differing size: An analysis of organizations in China. <i>Environmental Quality Management</i> , 2004, 13, 53-64.	1.0	24
266	Maritime container shipping: Does coepetition improve cost and environmental efficiencies?. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 87, 102507.	3.2	24
267	Conceptualising Circular economy performance with non-traditional valuation methods: Lessons for a post-Pandemic recovery. <i>International Journal of Logistics Research and Applications</i> , 2023, 26, 662-682.	5.6	24
268	Understanding greening supply chains: Proximity analysis can help. <i>Resources, Conservation and Recycling</i> , 2018, 139, 76-77.	5.3	23
269	Investigating technical and ecological efficiencies in the electricity generation industry: are there win-win opportunities?. <i>Journal of the Operational Research Society</i> , 2009, 60, 1160-1172.	2.1	22
270	Outsourcing with quality competition: insights from a three-stage game-theoretic model. <i>International Journal of Production Research</i> , 2010, 48, 327-342.	4.9	22

#	ARTICLE	IF	CITATIONS
271	Exploring the relationship between quality ambidexterity and sustainable production. International Journal of Production Economics, 2020, 224, 107560.	5.1	22
272	The case for value chain resilience. Management Research Review, 2020, 43, .	1.5	22
273	A computational geometry approach for benchmarking. International Journal of Operations and Production Management, 2001, 21, 210-223.	3.5	21
274	Guest Editorial: Sustainability in Engineering Managementâ€”Setting the Foundation for the Path Forward. IEEE Transactions on Engineering Management, 2013, 60, 301-314.	2.4	21
275	Responsible consumption and production (RCP) in corporate decision-making models using soft computation. Industrial Management and Data Systems, 2018, 118, 322-329.	2.2	21
276	Product deletion and supply chain repercussions: risk management using FMEA. Benchmarking, 2020, 28, 409-437.	2.9	20
277	Operational Risks and Firm Market Performance: Evidence from China*. Decision Sciences, 2021, 52, 920-951.	3.2	20
278	Institutional and stakeholder effects on carbon mitigation strategies. Business Strategy and the Environment, 2022, 31, 782-795.	8.5	20
279	Evolution of brokering paradigms in e-commerce enabled manufacturing. International Journal of Production Economics, 2002, 75, 21-31.	5.1	19
280	Expanding green supply chain performance measurement through emergy accounting and analysis. International Journal of Production Economics, 2020, 225, 107576.	5.1	19
281	Green supply chain practices and performance in Ghana's mining industry: a comparative evaluation based on DEMATEL and AHP. International Journal of Business Performance and Supply Chain Modelling, 2016, 8, 320.	0.2	19
282	Circular economy and circularity supplier selection: a fuzzy group decision approach. International Journal of Production Research, 2024, 62, 2307-2330.	4.9	18
283	A hybrid conjoint measurement and bi-criteria model for a two group negotiation problem. Socio-Economic Planning Sciences, 1996, 30, 195-206.	2.5	17
284	Disaster recovery planning in an automated manufacturing environment. IEEE Transactions on Engineering Management, 1998, 45, 163-175.	2.4	17
285	Research and applications in e-commerce and third-party logistics management. International Journal of Production Economics, 2008, 113, 123-126.	5.1	17
286	The Theory and Practice of Sustainable Supply Chains. Supply Chain Forum, 2014, 15, 2-5.	2.7	17
287	Green supply chain practices and performance in Ghana's mining industry: a comparative evaluation based on DEMATEL and AHP. International Journal of Business Performance and Supply Chain Modelling, 2016, 8, 320.	0.2	17
288	Stochastic internal rate of return on investments in sustainable assets generating carbon credits. Computers and Operations Research, 2018, 89, 324-336.	2.4	17

#	ARTICLE	IF	CITATIONS
289	The Water, Energy, Food, and Sustainability Nexus Decision Environment: A Multistakeholder Transdisciplinary Approach. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 656-670.	2.4	17
290	Government Green Procurement: A Fuzzy-DEMATEL Analysis of Barriers. <i>Studies in Fuzziness and Soft Computing</i> , 2014, , 567-589.	0.6	17
291	EVALUATING COMPLEX DECISION AND PREDICTIVE ENVIRONMENTS: THE CASE OF GREEN SUPPLY CHAIN FLEXIBILITY. <i>Technological and Economic Development of Economy</i> , 2018, 24, 1630-1658.	2.3	17
292	Applying the FAP Model to the Evaluation of Strategic Information Technology Projects. <i>International Journal of Enterprise Information Systems</i> , 2005, 1, 69-90.	0.6	17
293	Product deletion as an operational strategic decision: Exploring the sequential effect of prominent criteria on decision-making. <i>Computers and Industrial Engineering</i> , 2020, 140, 106274.	3.4	16
294	A paler shade of green: implications of green product deletion on supply chains. <i>International Journal of Production Research</i> , 2020, 58, 4567-4588.	4.9	16
295	Corporate sustainability standards in multi-tier supply chains – an institutional entrepreneurship perspective. <i>International Journal of Production Research</i> , 2023, 61, 4702-4724.	4.9	16
296	A metamodel-based decision support system for shop floor production control. <i>Computers in Industry</i> , 1992, 18, 155-168.	5.7	15
297	A strategic sourcing evaluation methodology for reshoring decisions. <i>Supply Chain Forum</i> , 2016, 17, 156-169.	2.7	15
298	Outsourcing performance quality assessment using data envelopment analytics. <i>International Journal of Production Economics</i> , 2019, 207, 173-182.	5.1	15
299	Product eco-design practice in green supply chain management: a China-global examination of research. <i>Nankai Business Review International</i> , 2022, 13, 124-153.	0.6	15
300	An Application of the Analytic Network Process to the Advertising Media Budget Allocation Decision. <i>JMM International Journal on Media Management</i> , 2006, 8, 164-172.	0.4	14
301	Connecting the pieces of the puzzle toward sustainable organizations. <i>Benchmarking</i> , 2016, 23, 1605-1623.	2.9	14
302	Accelerating the transition to equitable, sustainable, and livable cities: Toward post-fossil carbon societies. <i>Journal of Cleaner Production</i> , 2019, 239, 118020.	4.6	14
303	Overcoming the Arrogance of Ignorance: Supply-Chain Lessons from COVID-19 for Climate Shocks. <i>One Earth</i> , 2020, 3, 9-12.	3.6	14
304	The management of technology within an enterprise engineering framework. <i>Computers and Industrial Engineering</i> , 1995, 28, 497-511.	3.4	13
305	An integrated functional representation of concurrent engineering. <i>Production Planning and Control</i> , 1996, 7, 452-461.	5.8	13
306	Uncovering resource losses and gains in China's foreign trade. <i>Journal of Cleaner Production</i> , 2018, 191, 78-86.	4.6	13

#	ARTICLE	IF	CITATIONS
307	Measurement, mitigation and prevention of food waste in supply chains: An online shopping perspective. <i>Industrial Marketing Management</i> , 2021, 93, 545-562.	3.7	13
308	A methodology for monitoring system performance. <i>International Journal of Production Research</i> , 2002, 40, 1567-1582.	4.9	12
309	Evaluating environmentally conscious manufacturing barriers with interpretive structural modeling. , 2006, 6385, 68.		12
310	Factor Structure of the Competency Framework for Internal Auditing (CFIA) Skills for Entering Level Internal Auditors. <i>International Journal of Auditing</i> , 2011, 15, 217-230.	0.9	12
311	Blockchain Characteristics and Green Supply Chain Advancement. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2020, , 93-109.	0.3	12
312	Design for automating the inspection of manufacturing parts. <i>Computer Integrated Manufacturing Systems</i> , 1994, 7, 269-278.	0.1	11
313	Sustainable Transitions: Technology, Resources, and Society. <i>One Earth</i> , 2019, 1, 48-50.	3.6	11
314	Modeling cross-border supply chain collaboration: the case of the Belt and Road Initiative. <i>International Transactions in Operational Research</i> , 2023, 30, 1187-1215.	1.8	11
315	Examining antecedents, consequences, and contingencies of proactive environmental strategy. <i>Sustainable Production and Consumption</i> , 2021, 28, 1475-1490.	5.7	11
316	A Study of Barriers to Greening the Relief Supply Chain. , 0, , 196-207.		11
317	An evaluation of technical efficiency and managerial correlates of solid waste management by Welsh SMEs using parametric and non-parametric techniques. <i>Journal of the Operational Research Society</i> , 2012, 63, 653-664.	2.1	10
318	Interpretive structural modelling of agility enhancing management practices for agile manufacturing. <i>International Journal of Agile Systems and Management</i> , 2013, 6, 361.	0.6	10
319	Shipping agents and container management: an exploratory analysis of infrastructural and cost concerns. <i>International Journal of Shipping and Transport Logistics</i> , 2013, 5, 322.	0.2	10
320	Helping to build a sustainable future through the greening of industry and its networks: knowledge sharing and action promotion. <i>Journal of Cleaner Production</i> , 2015, 98, 8-16.	4.6	10
321	Virtual Special Issue on sustainable supply chains and emerging economies: Call for papers. <i>Resources, Conservation and Recycling</i> , 2017, 126, A6-A7.	5.3	10
322	Real options analysis for renewable energy technologies in a GHG emissions trading environment. , 2008, , 103-119.		10
323	Evaluating Environmentally Conscious Manufacturing Barriers With Interpretive Structural Modeling. <i>SSRN Electronic Journal</i> , 0, , .	0.4	10
324	Logistics 4.0 measurement model: empirical validation based on an international survey. <i>Industrial Management and Data Systems</i> , 2022, 122, 1384-1409.	2.2	10

#	ARTICLE	IF	CITATIONS
325	An architecture for integrated automated quality control. Journal of Manufacturing Systems, 1993, 12, 341-355.	7.6	9
326	<title>Ecoefficiency: how data envelopment analysis can be used by managers and researchers</title>. , 2001, , .		9
327	<title>Green supply chain management in China</title>. , 2004, , .		9
328	Integrating carbon market uncertainties into a sustainable manufacturing investment decision: a Bayesian NPV approach. International Journal of Production Research, 2015, 53, 7104-7117.	4.9	9
329	A cross-cultural comparative study of internal auditor skills: UK vs Korea. Journal of Applied Accounting Research, 2017, 18, 341-355.	1.9	9
330	Changing of the guard: A paradigm shift for more sustainable supply chains. Resources, Conservation and Recycling, 2021, 170, 105587.	5.3	9
331	A Model for Internal Auditor Selection: The Case of a Trading Company in Hong Kong. International Journal of Auditing, 2006, 10, 243-253.	0.9	8
332	Low carbon economy and equitable society: production, supply chain, and operations management perspectives. Journal of Cleaner Production, 2016, 117, 7-9.	4.6	8
333	Sustainability in business models in the network economy. Electronic Markets, 2020, 30, 675-678.	4.4	8
334	Value perceptions and performance of research joint ventures: An organizational learning perspective. Journal of High Technology Management Research, 2005, 16, 157-172.	2.7	7
335	BENCHMARKING AND PROCESS CHANGE FOR GREEN SUPPLY CHAIN MANAGEMENT. , 2012, , 87-108.		7
336	Performance Measurement and Evaluation for Sustainable Supply Chains using Rough Set and Data Envelopment Analysis. Profiles in Operations Research, 2012, , 223-241.	0.3	7
337	Multi-criteria analysis using latent class cluster ranking: An investigation into corporate resiliency. International Journal of Production Economics, 2014, 148, 1-13.	5.1	7
338	The Role of Green Logistics and Transportation in Sustainable Supply Chains. Greening of Industry Networks Studies, 2015, , 1-12.	0.7	7
339	Managing in a Post-COVID-19 World. IEEE Engineering Management Review, 2020, 48, 6-12.	1.0	7
340	Corporate environmental benchmarking. Benchmarking, 2003, 10, .	2.9	7
341	Benchmarking the greening of business. Benchmarking, 2010, 17, .	2.9	7
342	AN EXPLORATORY STUDY OF CORPORATE SOCIAL AND ENVIRONMENTAL RESPONSIBILITY PRACTICES AMONG APARTMENT DEVELOPERS IN CHINA. Journal of Green Building, 2011, 6, 181-196.	0.4	7

#	ARTICLE	IF	CITATIONS
343	Virtual company formation for agile manufacturing using ANP and Goal Programming. <i>International Journal of Operational Research</i> , 2009, 4, 422.	0.1	6
344	How to Evaluate Capital Projects that Offer Environmental/Carbon Reduction Benefits. <i>International Journal of Applied Logistics</i> , 2013, 4, 14-24.	0.6	6
345	Harnessing Corporate Sustainability Decision-Making Complexity: A Field Study of Complementary Approaches. <i>Sustainability</i> , 2020, 12, 10584.	1.6	6
346	An examination of sustainable development of supply chain using foreignness perspective. <i>Business Strategy and the Environment</i> , 2021, 30, 630-642.	8.5	6
347	Facilitating Sustainable Innovation through Collaboration. , 2010, , 1-16.		6
348	Purchasing Operations at Digital's Computer Asset Recovery Facility. , 0, , 270-281.		6
349	Unfinished Paths"From Blockchain to Sustainability in Supply Chains. <i>Frontiers in Blockchain</i> , 2021, 4, .	1.6	6
350	Blockchain Technology and the Circular Economy: An Exploration. , 2022, , 189-213.		6
351	Emission burden concerns for online shopping returns. <i>Nature Climate Change</i> , 2022, 12, 2-3.	8.1	6
352	Supplier portfolio selection and order allocation under carbon neutrality: Introducing a "Cool" model. <i>Computers and Industrial Engineering</i> , 2022, 170, 108335.	3.4	6
353	Economic justification for incremental implementation of advanced manufacturing systems. <i>Journal of the Operational Research Society</i> , 1998, 49, 829-839.	2.1	5
354	E-commerce enabled manufacturing operations: issues and analysis. <i>Information Systems Journal</i> , 2004, 14, 87-91.	4.1	5
355	Green Supply Chain Technology: A Comprehensive Evaluation and Justification Multiattribute Decision Modeling Approach. <i>Studies in Fuzziness and Soft Computing</i> , 2014, , 655-679.	0.6	5
356	Selection of suppliers using Bayesian estimators: a case of concrete ring suppliers to Eurasia Tunnel of Turkey. <i>International Journal of Production Research</i> , 2021, 59, 5678-5689.	4.9	5
357	Closing the loop: Forging high-quality agile virtual enterprises in a reverse supply chain via solution portfolios. <i>Journal of the Operational Research Society</i> , 2021, 72, 908-922.	2.1	5
358	The Evolution to Strategic Justification of Advanced Manufacturing Systems. <i>Manufacturing Research and Technology</i> , 1992, 14, 141-163.	0.2	5
359	A Supply Chain Transparency and Sustainability Technology Appraisal Model for Blockchain Technology. <i>Proceedings - Academy of Management</i> , 2019, 2019, 16069.	0.0	5
360	An optimal multi-machine replacement policy in a serially dependent production system. <i>International Journal of Production Research</i> , 1994, 32, 2657-2667.	4.9	4

#	ARTICLE	IF	CITATIONS
361	Quality Information Systems in Advanced Manufacturing Environments. <i>Quality Engineering</i> , 1996, 8, 419-431.	0.7	4
362	PC disposition decisions: A banking industry case study. <i>Environmental Quality Management</i> , 2003, 13, 67-84.	1.0	4
363	INTERNATIONAL AND DOMESTIC PRESSURES AND CHINESE ORGANIZATIONAL RESPONSES TO GREENING.. <i>Proceedings - Academy of Management</i> , 2009, 2009, 1-6.	0.0	4
364	Production system selection for the agile manufacturing of modularly designed products. <i>International Journal of Manufacturing Technology and Management</i> , 2009, 18, 34.	0.1	4
365	<i>The Toxics Release Inventory (TRI) and Online Database Resources</i>The Toxics Release Inventory (TRI) and Online Database Resources. <i>Academy of Management Learning and Education</i> , 2017, 16, 497-499.	1.6	4
366	Chinaâ€™US trade spat could hit the environment. <i>Nature</i> , 2018, 557, 309-309.	13.7	4
367	A Bibliometric Review of Brand and Product Deletion Research: Setting a Research Agenda. <i>IEEE Transactions on Engineering Management</i> , 2023, 70, 554-575.	2.4	4
368	How can the circular economy-digitalization infrastructure support transformation to strong sustainability?. <i>Environmental Research: Infrastructure and Sustainability</i> , 2021, 1, 033001.	0.9	4
369	Decision model with quantification of buyer-supplier trust in advanced technology enterprises. <i>Benchmarking</i> , 2022, 29, 3033-3056.	2.9	4
370	Evaluating functional and cellular manufacturing systems: a model and case analysis. <i>International Journal of Manufacturing Technology and Management</i> , 2001, 3, 528.	0.1	3
371	Strategic Sustainability: The State of the Art In Corporate Environmental Management Systems: Introduction. <i>Greener Management International</i> , 2004, 2004, 5-9.	0.1	3
372	A strategic sustainability justification methodology for organizational decisions: the case of reverse logistics. , 2006, 6385, 190.		3
373	Exploring public and private R&D partnership performance: a knowledge-based view of inter-organisational alliances. <i>International Journal of Services and Operations Management</i> , 2007, 3, 371.	0.1	3
374	A general analysis of sustainability, institutions, and emerging economies. <i>Latin American J of Management for Sustainable Development</i> , 2014, 1, 307.	0.0	3
375	Technological Innovations and Degrowth Opportunities From Urban Egypt: Initiating the Discourse. <i>Frontiers in Sustainable Cities</i> , 2020, 2, .	1.2	3
376	Green Growth: Managing the Transition to Sustainable Economies. , 2012, , 1-25.		3
377	Product Deletion and Sustainable Supply Chains. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2020, , 1-15.	0.3	3
378	Fostering Employee Proenvironmental Behavior: The Role of Leadership and Motivation. , 0, , 161-171.		3

#	ARTICLE	IF	CITATIONS
379	Making a Sustainability Business Case for Alternative Building Designs Using the LEED Requirements. <i>Journal of Green Building</i> , 2006, 1, 58-66.	0.4	3
380	A Strategic Sustainability Justification Methodology for Organisational Decisions: A Reverse Logistics Illustration. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
381	Formalizing the strategic product deletion decision: incorporating multiple stakeholder views. <i>Industrial Management and Data Systems</i> , 2022, ahead-of-print, 887.	2.2	3
382	Disaster recovery issues for EDI systems. <i>Industrial Management and Data Systems</i> , 1996, 96, 25-32.	2.2	2
383	<title>Eco-efficiency of solid waste management in Welsh SMEs</title>. , 2005, , .		2
384	An empirical assessment of a learning and Knowledge Management typology for Research Joint Ventures. <i>International Journal of Technology Management</i> , 2006, 35, 329.	0.2	2
385	A Joint Location and Outsourcing Sustainability Analysis for a Strategic Offshoring Decision. <i>SSRN Electronic Journal</i> , 2008, , .	0.4	2
386	Toward the use of internal marketing in networks. <i>International Journal of Business Excellence</i> , 2009, 2, 30.	0.2	2
387	â€œResponsible Purchasing and Supply Practicesâ€•Editorial. <i>Decision Sciences</i> , 2014, 45, 571-576.	3.2	2
388	A Review of the Literature of Green Ports and Maritime Logistics. <i>Greening of Industry Networks Studies</i> , 2015, , 149-158.	0.7	2
389	Product deletion and the supply chain: A greening perspective. , 2017, , .		2
390	The Handbook on the Sustainable Supply Chain: an introduction. , 2019, , .		2
391	Collaboration for Sustainability and Innovation in the Global South: A Cross-Border, Multi-stakeholder Perspective. , 2014, , 1-23.		2
392	The Financial Appraisal Profile (FAP) Model for Evaluation of Enterprise-Wide Information Technology. , 0, , 284-310.		2
393	Sustainability in the Built Environment: Factors and a Decision Framework. , 2011, , .		2
394	Greening Transportation Fleets. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
395	Capabilities for Corporate Sustainability Standards Institutionalization along the Supply Chain. <i>Proceedings - Academy of Management</i> , 2012, 2012, 17870.	0.0	2
396	Economic and Environmental Efficiency of Solid Waste Management: The Welsh Case. <i>SSRN Electronic Journal</i> , 2007, , .	0.4	1

#	ARTICLE	IF	CITATIONS
397	Of pyramids, roads and bridges: the 2007 Greening of Industry Network Conference. Business Strategy and the Environment, 2008, 17, 289-293.	8.5	1
398	The Future of Green Logistics and Transportation. Greening of Industry Networks Studies, 2015, , 193-197.	0.7	1
399	A game theoretic analysis of firms' entry mode decisions. International Journal of Operational Research, 2016, 26, 196.	0.1	1
400	An Interview With Gerard "Gus" Gaynor: Innovator and Scholar. IEEE Engineering Management Review, 2018, 46, 10-13.	1.0	1
401	The Importance of Social Enterprises in Ensuring the Supply Chains Sustainability. , 2019, , .		1
402	The Four Freedoms-of-Movement and Distributed Manufacturing. Greening of Industry Networks Studies, 2019, , 47-66.	0.7	1
403	Time to consider circular and social credits exchanges?. Resources, Conservation and Recycling, 2021, 175, 105860.	5.3	1
404	Corporate Environmental Sustainability and DEA. Profiles in Operations Research, 2016, , 483-498.	0.3	1
405	Organizational analysis within developing and emerging countries. International Journal of Organizational Analysis, 2009, 17, .	1.6	1
406	A Pragmatic Profile Approach to Evaluating Environmental Sustainability Investment Decisions. , 0, , 321-332.		1
407	MACROS. Journal of Cases on Information Technology, 2005, 7, 105-126.	0.7	1
408	The Continuity of Learning. IEEE Engineering Management Review, 2021, 49, 6-12.	1.0	1
409	Evaluating Environment-Conscious Manufacturing Barriers with Interpretive Structural Modeling. , 2007, , 509-524.		1
410	Emergy Analysis and Supply Chains. Advances in Logistics, Operations, and Management Science Book Series, 2020, , 72-92.	0.3	1
411	Blockchain for the environmentally sustainable enterprise. Business Strategy and the Environment, 2022, 31, 3689-3692.	8.5	1
412	<title>Surface cleaning substitutability in manufacturing organizations: an exploratory study</title>. , 2001, , .		0
413	<title>Logistics, electronic commerce, and the environment</title>. , 2002, 4569, 121.		0
414	<title>P.C. disposal decisions: a banking industry case study</title>. , 2002, 4569, 129.		0

#	ARTICLE	IF	CITATIONS
415	<title>Environmental benchmarking of the largest fossil-fueled electricity generating plants in the U.S.</title>. , 2004, 5262, 182.		0
416	<title>A quadranomial real options model for evaluation of emissions trading and technology</title>. , 2005, , .		0
417	Green Transport Fleet Appraisal. Greening of Industry Networks Studies, 2015, , 63-81.	0.7	0
418	The Affordances of Practice and Research Knowledge. IEEE Engineering Management Review, 2021, 49, 6-11.	1.0	0
419	Enhancing a Resilience and Recovery Ecosystem Through Innovationâ€™Doing Our Part. IEEE Engineering Management Review, 2021, 49, 6-12.	1.0	0
420	Performance Evaluation of Hybrid Cellular Manufacturing Systems Using Data Envelopment Analysisâˆ— . Journal of Design and Manufacturing Automation, 2001, 1, 301-315.	0.2	0
421	Special issues - why, what and how?. Management Research Review, 2006, 29, .	0.8	0
422	Implementation Management of an E-Commerce-Enabled Enterprise Information System. , 2009, , 1851-1855.		0
423	Special issue on environmental sustainability and industry: select papers from The 2007 Greening of Industry Network Conference. Management Research Review, 2010, 33, .	1.5	0
424	The Roles of First and Second Tier Suppliers in Greening International Supply Chains. , 2014, , 63-85.		0
425	Green Government Procurement: Decision-Making with Rough Set, TOPSIS, and VIKOR Methodologies. Public Administration and Information Technology, 2016, , 93-120.	0.6	0
426	The Evaluation of Environmental Capital Projects. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 37-57.	0.3	0
427	A Study of Barriers to Greening the Relief Supply Chain. , 0, , 1407-1417.		0
428	Blockchain technology and socially sustainable supply chainsâ€™A valuation perspective. , 2022, , 39-60.		0
429	Harnessing the Winds of Change. IEEE Engineering Management Review, 2021, 49, 6-11.	1.0	0
430	Using Data Envelopment Analysis for Ecoefficiency Evaluation. , 2004, , .		0