

Qinghua Zhu

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136
papers

15,841
citations

55
h-index

125
g-index

144
ext. papers

18,378
ext. citations

7
avg, IF

7.32
L-index

#	Paper	IF	Citations
136	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	5.2	1467
135	An organizational theoretic review of green supply chain management literature. <i>International Journal of Production Economics</i> , 2011 , 130, 1-15	9.3	1199
134	Confirmation of a measurement model for green supply chain management practices implementation. <i>International Journal of Production Economics</i> , 2008 , 111, 261-273	9.3	849
133	Green supply chain management in China: pressures, practices and performance. <i>International Journal of Operations and Production Management</i> , 2005 , 25, 449-468	6.8	819
132	Green supply chain management: pressures, practices and performance within the Chinese automobile industry. <i>Journal of Cleaner Production</i> , 2007 , 15, 1041-1052	10.3	720
131	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	7.8	684
130	An inter-sectoral comparison of green supply chain management in China: Drivers and practices. <i>Journal of Cleaner Production</i> , 2006 , 14, 472-486	10.3	611
129	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	5.7	536
128	Green supply chain management implications for closing the loop. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2008 , 44, 1-18	9	386
127	Firm-level correlates of emergent green supply chain management practices in the Chinese context. <i>Omega</i> , 2008 , 36, 577-591	7.2	347
126	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	7.8	342
125	Analysis of third party reverse logistics provider using interpretive structural modeling. <i>International Journal of Production Economics</i> , 2012 , 140, 204-211	9.3	290
124	Initiatives and outcomes of green supply chain management implementation by Chinese manufacturers. <i>Journal of Environmental Management</i> , 2007 , 85, 179-89	7.9	273
123	Drivers and barriers of extended supply chain practices for energy saving and emission reduction among Chinese manufacturers. <i>Journal of Cleaner Production</i> , 2013 , 40, 6-12	10.3	270
122	Analyzing internal barriers for automotive parts remanufacturers in China using grey-DEMATEL approach. <i>Journal of Cleaner Production</i> , 2015 , 87, 811-825	10.3	254
121	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	3.7	250
120	Integrating green supply chain management into an embryonic eco-industrial development: a case study of the Guitang Group. <i>Journal of Cleaner Production</i> , 2004 , 12, 1025-1035	10.3	232

119	Circular economy practices among Chinese manufacturers varying in environmental-oriented supply chain cooperation and the performance implications. <i>Journal of Environmental Management</i> , 2010 , 91, 1324-31	7.9	228
118	Green supply chain management in leading manufacturers. <i>Management Research Review</i> , 2010 , 33, 380-392		223
117	Implementing China's circular economy concept at the regional level: a review of progress in Dalian, China. <i>Waste Management</i> , 2009 , 29, 996-1002	8.6	218
116	Evaluating green supplier development programs at a telecommunications systems provider. <i>International Journal of Production Economics</i> , 2012 , 140, 357-367	9.3	205
115	Evaluating green supplier development programs with a grey-analytical network process-based methodology. <i>European Journal of Operational Research</i> , 2014 , 233, 420-431	5.6	198
114	A system dynamics model based on evolutionary game theory for green supply chain management diffusion among Chinese manufacturers. <i>Journal of Cleaner Production</i> , 2014 , 80, 96-105	10.3	192
113	How transformational leadership and employee motivation combine to predict employee proenvironmental behaviors in China. <i>Journal of Environmental Psychology</i> , 2013 , 35, 81-91	6.7	185
112	Corporate social responsibility for supply chain management: A literature review and bibliometric analysis. <i>Journal of Cleaner Production</i> , 2017 , 158, 296-307	10.3	183
111	Industrial Symbiosis in China: A Case Study of the Guitang Group. <i>Journal of Industrial Ecology</i> , 2008 , 11, 31-42	7.2	163
110	Green Public Procurement, missing concepts and future trends [A critical review]. <i>Journal of Cleaner Production</i> , 2018 , 176, 770-784	10.3	149
109	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	9	148
108	The role of organizational size in the adoption of green supply chain management practices in China. <i>Corporate Social Responsibility and Environmental Management</i> , 2008 , 15, 322-337	7	141
107	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, 232-42	7.9	138
106	Trajectory and driving factors for GHG emissions in the Chinese cement industry. <i>Journal of Cleaner Production</i> , 2013 , 53, 252-260	10.3	135
105	A portfolio-based analysis for green supplier management using the analytical network process. <i>Supply Chain Management</i> , 2010 , 15, 306-319	10	119
104	Accelerating the transition towards sustainability dynamics into supply chain relationship management and governance structures. <i>Journal of Cleaner Production</i> , 2016 , 112, 1813-1823	10.3	116
103	Green food consumption intention, behaviors and influencing factors among Chinese consumers. <i>Food Quality and Preference</i> , 2013 , 28, 279-286	5.8	112
102	Corporate social responsibility practices and performance improvement among Chinese national state-owned enterprises. <i>International Journal of Production Economics</i> , 2016 , 171, 417-426	9.3	108

101	An analysis of energy-related greenhouse gas emissions in the Chinese iron and steel industry. <i>Energy Policy</i> , 2013 , 56, 352-361	7.2	106
100	Green supply chain management and the circular economy. <i>International Journal of Physical Distribution and Logistics Management</i> , 2018 , 48, 794-817	5.2	103
99	The role of customer relational governance in environmental and economic performance improvement through green supply chain management. <i>Journal of Cleaner Production</i> , 2017 , 155, 46-53	10.3	102
98	Environmental Supply Chain Cooperation and Its Effect on the Circular Economy Practice-Performance Relationship Among Chinese Manufacturers. <i>Journal of Industrial Ecology</i> , 2011 , 15, 405-419	7.2	99
97	Contributing to local policy making on GHG emission reduction through inventorying and attribution: A case study of Shenyang, China. <i>Energy Policy</i> , 2011 , 39, 5999-6010	7.2	95
96	Evaluating practices and drivers of corporate social responsibility: the Chinese context. <i>Journal of Cleaner Production</i> , 2015 , 100, 315-324	10.3	83
95	A review of developing an e-wastes collection system in Dalian, China. <i>Journal of Cleaner Production</i> , 2013 , 52, 176-184	10.3	82
94	Petri Net-Based Optimal One-Wafer Scheduling of Single-Arm Multi-Cluster Tools in Semiconductor Manufacturing. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2013 , 26, 578-591	2.6	81
93	Eco-efficiency based green supply chain management: Current status and opportunities. <i>European Journal of Operational Research</i> , 2014 , 233, 293-298	5.6	79
92	Supply chain-based barriers for truck-engine remanufacturing in China. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2014 , 68, 103-117	9	79
91	Motivating green public procurement in China: an individual level perspective. <i>Journal of Environmental Management</i> , 2013 , 126, 85-95	7.9	77
90	How is Employee Perception of Organizational Efforts in Corporate Social Responsibility Related to Their Satisfaction and Loyalty Towards Developing Harmonious Society in Chinese Enterprises?. <i>Corporate Social Responsibility and Environmental Management</i> , 2014 , 21, 28-40	7	77
89	Petri Net Modeling and Scheduling of a Close-Down Process for Time-Constrained Single-Arm Cluster Tools. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 389-400	7.3	69
88	Planning for integrated solid waste management at the industrial park level: a case of Tianjin, China. <i>Waste Management</i> , 2007 , 27, 141-50	8.6	69
87	International and domestic pressures and responses of Chinese firms to greening. <i>Ecological Economics</i> , 2012 , 83, 144-153	5.6	65
86	A Comparison of Regulatory Awareness and Green Supply Chain Management Practices Among Chinese and Japanese Manufacturers. <i>Business Strategy and the Environment</i> , 2017 , 26, 18-30	8.6	62
85	Scheduling of Single-Arm Multi-cluster Tools With Wafer Residency Time Constraints in Semiconductor Manufacturing. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2015 , 28, 117-125	2.6	61
84	Diffusion of selected green supply chain management practices: an assessment of Chinese enterprises. <i>Production Planning and Control</i> , 2012 , 23, 837-850	4.3	61

83	Linking capabilities to green operations strategies: The moderating role of corporate environmental proactivity. <i>International Journal of Production Economics</i> , 2017 , 187, 182-195	9.3	59
82	Wafer Sojourn Time Fluctuation Analysis of Time-Constrained Dual-Arm Cluster Tools With Wafer Revisiting and Activity Time Variation. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2018 , 48, 622-636	7.3	55
81	A decision-making model for remanufacturers: Considering both consumers' environmental preference and the government subsidy policy. <i>Resources, Conservation and Recycling</i> , 2018 , 128, 176-186	11.9	55
80	Green multi-tier supply chain management: An enabler investigation. <i>Journal of Purchasing and Supply Management</i> , 2018 , 24, 95-107	5.7	55
79	Barriers to environmentally-friendly clothing production among Chinese apparel companies. <i>Asian Business and Management</i> , 2011 , 10, 425-452	2.4	53
78	Remanufacturing supply chain coordination under the stochastic remanufacturability rate and the random demand. <i>Annals of Operations Research</i> , 2017 , 257, 661-695	3.2	52
77	Barriers for household e-waste collection in China: Perspectives from formal collecting enterprises in Liaoning Province. <i>Journal of Cleaner Production</i> , 2017 , 153, 299-308	10.3	51
76	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	11.9	51
75	Evaluating barriers to green supply chain redesign and implementation of related practices in the West Africa cashew industry. <i>Resources, Conservation and Recycling</i> , 2018 , 136, 209-222	11.9	48
74	Empirical analysis of eco-industrial development in China. <i>Sustainable Development</i> , 2007 , 15, 121-133	6.7	48
73	Analysis of greenhouse gas emissions of freight transport sector in China. <i>Journal of Transport Geography</i> , 2014 , 40, 43-52	5.2	46
72	Investigating public awareness on circular economy in western China: A case of Urumqi Midong. <i>Journal of Cleaner Production</i> , 2017 , 142, 2177-2186	10.3	43
71	Shifting Chinese organizational responses to evolving greening pressures. <i>Ecological Economics</i> , 2016 , 121, 65-74	5.6	42
70	The role of innovation for performance improvement through corporate social responsibility practices among small and medium-sized suppliers in China. <i>Corporate Social Responsibility and Environmental Management</i> , 2019 , 26, 341-350	7	42
69	Multinational enterprise buyers' choices for extending corporate social responsibility practices to suppliers in emerging countries: A multi-method study. <i>Journal of Operations Management</i> , 2018 , 63, 25	5.2	41
68	Life cycle energy and CO2 emission optimization for biofuel supply chain planning under uncertainties. <i>Energy</i> , 2016 , 103, 151-166	7.9	37
67	A risk-averse marketing strategy and its effect on coordination activities in a remanufacturing supply chain under market fluctuation. <i>Journal of Cleaner Production</i> , 2018 , 171, 1290-1299	10.3	36
66	Integrating Strategic Carbon Management into Formal Evaluation of Environmental Supplier Development Programs. <i>Business Strategy and the Environment</i> , 2015 , 24, 873-891	8.6	36

65	Internationalization and environmentally-related organizational learning among Chinese manufacturers. <i>Technological Forecasting and Social Change</i> , 2012 , 79, 142-154	9.5	34
64	. <i>IEEE Access</i> , 2016 , 4, 2096-2109	3.5	34
63	Cost-sharing models for green product production and marketing in a food supply chain. <i>Industrial Management and Data Systems</i> , 2018 , 118, 654-682	3.6	33
62	Institutional pressures and support from industrial zones for motivating sustainable production among Chinese manufacturers. <i>International Journal of Production Economics</i> , 2016 , 181, 402-409	9.3	32
61	Motivating sustainable consumption among Chinese adolescents: An empirical examination. <i>Journal of Cleaner Production</i> , 2017 , 141, 315-322	10.3	32
60	Reprint of Supply chain-based barriers for truck-engine remanufacturing in China. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015 , 74, 94-108	9	32
59	Motivating corporate social responsibility practices under customer pressure among small- and medium-sized suppliers in China: The role of dynamic capabilities. <i>Corporate Social Responsibility and Environmental Management</i> , 2019 , 26, 213-226	7	32
58	Eco-innovation and its role for performance improvement among Chinese small and medium-sized manufacturing enterprises. <i>International Journal of Production Economics</i> , 2021 , 231, 107869	9.3	32
57	Understanding residents' preferences for e-waste collection in China - A case study of waste mobile phones. <i>Journal of Cleaner Production</i> , 2019 , 228, 52-62	10.3	31
56	Scheduling and Control of Startup Process for Single-Arm Cluster Tools With Residency Time Constraints. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1243-1256	4.8	31
55	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	2.6	30
54	Eco-design planning in a Chinese telecommunication network company. <i>Benchmarking</i> , 2010 , 17, 363-374		30
53	Barriers of a closed-loop cartridge remanufacturing supply chain for urban waste recovery governance in China. <i>Journal of Cleaner Production</i> , 2019 , 212, 1544-1553	10.3	30
52	Redesign of service modes for remanufactured products and its financial benefits. <i>International Journal of Production Economics</i> , 2016 , 171, 231-240	9.3	29
51	Enhancing supply chain operations with extended corporate social responsibility practices by multinational enterprises: Social capital perspective from Chinese suppliers. <i>International Journal of Production Economics</i> , 2019 , 213, 1-12	9.3	29
50	A review on remanufacturing assembly management and technology. <i>International Journal of Advanced Manufacturing Technology</i> , 2019 , 105, 4797-4808	3.2	27
49	Behavioral and technical perspectives of green supply chain management practices: Empirical evidence from an emerging market. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020 , 140, 102013	9	26
48	Developing a remanufacturing supply chain management system: a case of a successful truck engine remanufacturer in China. <i>Production Planning and Control</i> , 2016 , 27, 708-716	4.3	25

47	Cycle time analysis of dual-arm cluster tools for wafer fabrication processes with multiple wafer revisiting times. <i>Computers and Operations Research</i> , 2015 , 53, 252-260	4.6	24
46	An integrated optimization control method for remanufacturing assembly system. <i>Journal of Cleaner Production</i> , 2020 , 248, 119261	10.3	24
45	Motivating low-carbon initiatives among suppliers: The role of risk and opportunity perception. <i>Resources, Conservation and Recycling</i> , 2018 , 136, 276-286	11.9	23
44	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	2.4	22
43	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	0.8	21
42	New technologies in operations and supply chains: Implications for sustainability. <i>International Journal of Production Economics</i> , 2020 , 229, 107889	9.3	21
41	A fuzzy-based decision aid method for product deletion of fast moving consumer goods. <i>Expert Systems With Applications</i> , 2019 , 119, 272-288	7.8	20
40	Optional classification for reassembly methods with different precision remanufactured parts. <i>Assembly Automation</i> , 2014 , 34, 315-322	2.1	19
39	Responsible consumption and production (RCP) in corporate decision-making models using soft computation. <i>Industrial Management and Data Systems</i> , 2018 , 118, 322-329	3.6	18
38	A combined input/output/decision making trial and evaluation laboratory method for evaluating effect of the remanufacturing sector development. <i>Journal of Cleaner Production</i> , 2016 , 114, 103-113	10.3	18
37	Optimal integrated schedule of entire process of dual-blade multi-cluster tools from start-up to close-down. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2019 , 6, 553-565	7	17
36	Robust Scheduling of Time-Constrained Dual-Arm Cluster Tools With Wafer Revisiting and Activity Time Disturbance. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019 , 49, 1228-1240	7.3	17
35	Teaching Industrial Ecology at Dalian University of Technology. <i>Journal of Industrial Ecology</i> , 2009 , 13, 978-989	7.2	16
34	Analysis of opportunities for greenhouse emission reduction in the global supply chains of cashew industry in West Africa. <i>Journal of Cleaner Production</i> , 2016 , 115, 149-161	10.3	15
33	Promoting remanufactured heavy-truck engine purchase in China: Influencing factors and their effects. <i>Journal of Cleaner Production</i> , 2018 , 185, 86-96	10.3	14
32	Legitimacy in operations: How sustainability certification announcements by Chinese listed enterprises influence their market value?. <i>International Journal of Production Economics</i> , 2020 , 224, 107563	9.3	13
31	Game analysis for the impact of carbon trading on low-carbon supply chain. <i>Journal of Cleaner Production</i> , 2020 , 276, 123220	10.3	13
30	Sustainable design for users: a literature review and bibliometric analysis. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 29824-29836	5.1	12

29	Sustainable Venture Capital Investments: An Enabler Investigation. <i>Sustainability</i> , 2018 , 10, 1204	3.6	11
28	Many-objective optimization for scheduling of crude oil operations based on NSGA-III with consideration of energy efficiency. <i>Swarm and Evolutionary Computation</i> , 2020 , 57, 100714	9.8	10
27	Post-processing time-aware optimal scheduling of single robotic cluster tools. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2020 , 7, 597-605	7	10
26	Petri net modeling and one-wafer scheduling of single-arm multi-cluster tools 2013 ,		10
25	Scheduling Transient Processes for Time-Constrained Single-Arm Robotic Multi-Cluster Tools. <i>IEEE Transactions on Semiconductor Manufacturing</i> , 2017 , 30, 261-269	2.6	10
24	Scheduling of single-arm multi-cluster tools to achieve the minimum cycle time 2013 ,		10
23	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	6.4	10
22	Green Purchasing in Chinese Large and Medium-sized State-owned Enterprises 2006 , 173-187		8
21	Technical assistance, inspection regime, and corporate social responsibility performance: A behavioural perspective. <i>International Journal of Production Economics</i> , 2018 , 206, 59-69	9.3	8
20	Environmental policies and financial performance: stock market reaction to firms for their proactive environmental practices recognized by governmental programs. <i>Business Strategy and the Environment</i> , 2021 , 30, 1548-1562	8.6	7
19	Integrated E-waste transportation using capacitated general routing problem with time-window. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2021 , 145, 102169	9	7
18	AN EXPLORATORY STUDY OF CORPORATE SOCIAL AND ENVIRONMENTAL RESPONSIBILITY PRACTICES AMONG APARTMENT DEVELOPERS IN CHINA. <i>Journal of Green Building</i> , 2011 , 6, 181-196	1.3	6
17	. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 50, 5015-5023	7.3	6
16	Contract vs. recruitment: Integrating an informal waste merchant to a formal collector for collection of municipal solid waste. <i>Journal of Cleaner Production</i> , 2021 , 287, 125004	10.3	6
15	Closing-Down Optimization for Single-Arm Cluster Tools Subject to Wafer Residency Time Constraints. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020 , 1-16	7.3	5
14	Motivating small-displacement car purchasing in China. <i>Transportation Research, Part A: Policy and Practice</i> , 2014 , 67, 47-58	3.7	5
13	Modeling and schedulability analysis of single-arm multi-cluster tools with residency time constraints via Petri nets 2014 ,		5
12	An integrated supply chain management system for end-of-life tires in China and its promotion barriers: A stakeholder perspective. <i>Resources, Conservation and Recycling</i> , 2021 , 164, 105214	11.9	4

11	Contract Design for Enhancing Green Food Material Production Effort with Asymmetric Supply Cost Information. <i>Sustainability</i> , 2020 , 12, 2119	3.6	3
10	Decision-making models for promoting consumption of low energy-intensive broadband terminal products in the Chinese telecommunication industry. <i>Industrial Management and Data Systems</i> , 2018 , 118, 262-282	3.6	3
9	GHG emission assessment of Chinese container terminals: a hybrid approach of IPCC and input-output analysis. <i>International Journal of Shipping and Transport Logistics</i> , 2015 , 7, 758	1	3
8	Mediation Effects of Environmental Cooperation on the Relationship between Sustainable Design and Performance Improvement among Chinese Apartment Developers. <i>Sustainable Development</i> , 2012 , 20, 200-210	6.7	3
7	INTERNATIONAL AND DOMESTIC PRESSURES AND CHINESE ORGANIZATIONAL RESPONSES TO GREENING.. <i>Proceedings - Academy of Management</i> , 2009 , 2009, 1-6	0.1	3
6	The market value of sustainable practices in the luxury industry: An identity mismatch and institutional theoretical perspective. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2020 , 137, 101919	9	3
5	Scheduling Close-Down Processes Subject to Wafer Residency Constraints for Single-Arm Cluster Tools 2015 ,		2
4	Quantitative evaluation of dual operational-environmental port performance in the Pearl River Delta. <i>International Journal of Shipping and Transport Logistics</i> , 2020 , 12, 212	1	2
3	Petri net modeling and one-wafer scheduling of single-arm tree-like multi-cluster tools 2015 ,		1
2	The Energy-Saving Scheduling of Campus Classrooms: A Simulation Model. <i>IEEE Systems, Man, and Cybernetics Magazine</i> , 2021 , 7, 22-34	1.6	1
1	Optimally Scheduling Dual-Arm Multi-Cluster Tools to Process Two Wafer Types. <i>IEEE Robotics and Automation Letters</i> , 2022 , 7, 5920-5927	4.2	