## Kim Hua Tan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9524279/publications.pdf

Version: 2024-02-01

152 6,530 39 72 papers citations h-index g-index

157 157 157 157 4566

times ranked

docs citations

all docs

citing authors

#	Article	IF	Citations
1	Green as the new Lean: how to use Lean practices as a catalyst to greening your supply chain. Journal of Cleaner Production, 2013, 40, 93-100.	4.6	488
2	Market demand, green product innovation, and firm performance: evidence from Vietnam motorcycle industry. Journal of Cleaner Production, 2013, 40, 101-107.	4.6	488
3	Harvesting big data to enhance supply chain innovation capabilities: An analytic infrastructure based on deduction graph. International Journal of Production Economics, 2015, 165, 223-233.	5.1	318
4	Impact of fiscal decentralization on green total factor productivity. International Journal of Production Economics, 2018, 205, 359-367.	5.1	228
5	Loyalty toward online food delivery service: the role of e-service quality and food quality. Journal of Foodservice Business Research, 2019, 22, 81-97.	1.3	212
6	Knowledge management in sustainable supply chain management: Improving performance through an interpretive structural modelling approach. Journal of Cleaner Production, 2017, 162, 806-816.	4.6	199
7	Toward sustainability: using big data to explore the decisive attributes of supply chain risks and uncertainties. Journal of Cleaner Production, 2017, 142, 663-676.	4.6	182
8	The effect of lean methods and tools on the environmental performance of manufacturing organisations. International Journal of Production Economics, 2018, 200, 170-180.	5.1	159
9	A framework for food supply chain digitalization: lessons from Thailand. Production Planning and Control, 2020, 31, 158-172.	5.8	151
10	Managing product quality risk and visibility in multi-layer supply chain. International Journal of Production Economics, 2012, 139, 49-57.	5.1	120
11	Effects of managerial ties and trust on supply chain information sharing and supplier opportunism. International Journal of Production Research, 2014, 52, 7046-7061.	4.9	110
12	Managing product quality risk in a multi-tier global supply chain. International Journal of Production Research, 2011, 49, 139-158.	4.9	106
13	Supply chain resilience reactive strategies for food SMEs in coping to COVID-19 crisis. Trends in Food Science and Technology, 2021, 109, 94-102.	7.8	104
14	A sustainable Blockchain framework for the halal food supply chain: Lessons from Malaysia. Technological Forecasting and Social Change, 2021, 170, 120870.	6.2	103
15	Technological innovation and structural change for economic development in China as an emerging market. Technological Forecasting and Social Change, 2021, 167, 120671.	6.2	102
16	Using TODIM to evaluate green supply chain practices under uncertainty. Applied Mathematical Modelling, 2014, 38, 2983-2995.	2.2	96
17	Unlocking the power of big data in new product development. Annals of Operations Research, 2018, 270, 577-595.	2.6	96
18	Green and lean sustainable development path in China: Guanxi , practices and performance. Resources, Conservation and Recycling, 2018, 128, 240-249.	5.3	95

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19	Leveraging the supply chain flexibility of third party logistics – Hybrid knowledge-based system approach. Expert Systems With Applications, 2008, 35, 1998-2016.	4.4	72
20	Industry 4.0 to Accelerate the Circular Economy: A Case Study of Electric Scooter Sharing. Sustainability, 2019, 11, 6661.	1.6	71
21	A supply chain integrity framework for halal food. British Food Journal, 2017, 119, 20-38.	1.6	70
22	Close-loop or open hierarchical structures in green supply chain management under uncertainty. Expert Systems With Applications, 2014, 41, 3250-3260.	4.4	69
23	An analytic infrastructure for harvesting big data to enhance supply chain performance. European Journal of Operational Research, 2020, 281, 559-574.	3.5	69
24	Improving new product development using big data: a case study of an electronics company. R and D Management, 2017, 47, 570-582.	3.0	63
25	Benchmarking eco-efficiency in green supply chain practices in uncertainty. Production Planning and Control, 2014, 25, 1079-1090.	5.8	61
26	Using big data to make better decisions in the digital economy. International Journal of Production Research, 2017, 55, 4998-5000.	4.9	60
27	A big data framework for facilitating product innovation processes. Business Process Management Journal, 2017, 23, 518-536.	2.4	59
28	Information and Knowledge Leakage in Supply Chain. Information Systems Frontiers, 2016, 18, 621-638.	4.1	58
29	The impact of external integration on halal food integrity. Supply Chain Management, 2017, 22, 186-199.	3.7	58
30	Inside out: The interrelationships of sustainable performance metrics and its effect on business decision making: Theory and practice. Resources, Conservation and Recycling, 2018, 128, 155-166.	5.3	54
31	A maximum power point tracking method for PV system with improved gravitational search algorithm. Applied Soft Computing Journal, 2018, 65, 333-348.	4.1	53
32	Lean and green approach: An evaluation tool for new product development focused on small and medium enterprises. International Journal of Production Economics, 2018, 205, 62-73.	5.1	50
33	Linking Objectives to Actions: A Decision Support Approach Based on Cause-Effect Linkages. Decision Sciences, 2003, 34, 569-593.	3.2	49
34	Strategy visualisation: knowing, understanding, and formulating. Management Decision, 2004, 42, 667-676.	2.2	49
35	Identifying the competitive determinants of firms' green supply chain capabilities under uncertainty. Clean Technologies and Environmental Policy, 2016, 18, 1247-1262.	2.1	48
36	Managing quality risk in supply chain to drive firm's performance: The roles of control mechanisms. Journal of Business Research, 2019, 97, 291-303.	5.8	47

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37	Service innovation in sustainable product service systems: Improving performance under linguistic preferences. International Journal of Production Economics, 2018, 203, 414-425.	5.1	46
38	Artificial intelligence in business-to-business marketing: a bibliometric analysis of current research status, development and future directions. Industrial Management and Data Systems, 2021, 121, 2467-2497.	2.2	46
39	Food supply chain integrity: the need to go beyond certification. Industrial Management and Data Systems, 2017, 117, 1589-1611.	2.2	45
40	The impact of organization ownership structure on JIT implementation and production operations performance. International Journal of Operations and Production Management, 2013, 33, 1202-1229.	3.5	42
41	A business process management capabilities perspective on organisation performance. Total Quality Management and Business Excellence, 2014, 25, 602-617.	2.4	41
42	Predicting viewer gifting behavior in sports live streaming platforms: The impact of viewer perception and satisfaction. Journal of Business Research, 2022, 144, 599-613.	5.8	41
43	A study on decision-making of food supply chain based on big data. Journal of Systems Science and Systems Engineering, 2017, 26, 183-198.	0.8	40
44	An intelligent decision support system for manufacturing technology investments. International Journal of Production Economics, 2006, 104, 179-190.	5.1	39
45	SMEs' business growth model: a medium to big effort. International Journal of Management and Enterprise Development, 2004, 1, 195.	0.1	38
46	Predictive performance measurement system. Benchmarking, 2007, 14, 77-91.	2.9	38
47	Managing lean capabilities through flexible workforce development: a process and framework. Production Planning and Control, 2013, 24, 1066-1076.	5.8	37
48	Unlocking supply chain disruption risk within the Thai beverage industry. Industrial Management and Data Systems, 2016, 116, 21-42.	2.2	37
49	Developing one-sided specification six-sigma fuzzy quality index and testing model to measure the process performance of fuzzy information. International Journal of Production Economics, 2019, 208, 560-565.	5.1	37
50	The role of food apps servitization on repurchase intention: A study of FoodPanda. International Journal of Production Economics, 2021, 234, 108063.	5.1	37
51	Quality risk in global supply network. Journal of Manufacturing Technology Management, 2011, 22, 1002-1013.	3.3	36
52	Extenuating Food Integrity Risk through Supply Chain Integration: The Case of Halal Food. Industrial Engineering and Management Systems, 2014, 13, 154-162.	0.3	36
53	A literature review on environmental concerns in logistics: trends and future challenges. International Journal of Logistics Research and Applications, 2021, 24, 126-151.	5.6	35
54	Bridging customer knowledge to innovative product development: a data mining approach. International Journal of Production Research, 2019, 57, 6335-6350.	4.9	34

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55	Investigating the impact of Al-powered technologies on Instagrammers' purchase decisions in digitalization era–A study of the fashion and apparel industry. Technological Forecasting and Social Change, 2022, 177, 121551.	6.2	33
56	Artificial intelligence-based human-centric decision support framework: an application to predictive maintenance in asset management under pandemic environments. Annals of Operations Research, 2021, , 1-24.	2.6	32
57	Impact of artificial intelligence adoption on online returns policies. Annals of Operations Research, 2022, 308, 703-726.	2.6	31
58	The evolution of China's mobile telecommunications industry: past, present and future. International Journal of Mobile Communications, 2005, 3, 114.	0.2	30
59	A plug and play pathway approach for operations management games development. Computers and Education, 2010, 55, 109-117.	5.1	30
60	The unique chinese innovation pathways: Lessons from chinese small and mediuem sized manufacturing firms. International Journal of Production Economics, 2017, 190, 80-87.	5.1	30
61	Validating the impact of accounting disclosures on stock market: A deep neural network approach. Technological Forecasting and Social Change, 2021, 170, 120903.	6.2	29
62	Rapid production ramp-up capability: a collaborative supply network perspective. International Journal of Production Research, 2014, 52, 2999-3013.	4.9	28
63	Sustainable Chinese manufacturing competitiveness in the 21st century: green and lean practices, pressure and performance. International Journal of Computer Integrated Manufacturing, 2018, 31, 523-536.	2.9	28
64	Reprint of: Service innovation in sustainable product service systems: Improving performance under linguistic preferences. International Journal of Production Economics, 2019, 217, 159-170.	5.1	28
65	Human factors in information leakage: mitigation strategies for information sharing integrity. Industrial Management and Data Systems, 2019, 119, 1242-1267.	2.2	27
66	Operationalising strategy: Mapping manufacturing variables. International Journal of Production Economics, 2004, 89, 379-393.	5.1	25
67	An empirical analysis of consumer motivation towards reverse exchange. Supply Chain Management, 2016, 21, 180-193.	3.7	25
68	Sustainable packaged food and beverage consumption transition in Indonesia: Persuasive communication to affect consumer behavior. Resources, Conservation and Recycling, 2020, 161, 104933.	5.3	25
69	An intelligent payment card fraud detection system. Annals of Operations Research, 2021, , 1-23.	2.6	25
70	A Supply Chain Resilience Capability Framework and Process for Mitigating the COVID-19 Pandemic Disruption. IEEE Transactions on Engineering Management, 2024, , 1-15.	2.4	25
71	Riding the wave of belt and road initiative in servitization: Lessons from China. International Journal of Production Economics, 2019, 211, 15-21.	5.1	24
72	The impact of sustainability on supplier selection: A behavioural study. International Journal of Production Economics, 2021, 236, 108118.	5.1	24

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73	Leveraging social media in new product development: organisational learning processes, mechanisms and evidence from China. International Journal of Operations and Production Management, 2020, 40, 671-695.	3.5	23
74	Managers' risk perception of supply chain uncertainties. Industrial Management and Data Systems, 2020, 120, 1617-1634.	2.2	23
75	Unlocking innovation in the sport industry through additive manufacturing. Business Process Management Journal, 2019, 25, 456-475.	2.4	22
76	Managing social responsibility in Chinese agriculture supply chains through the "a company + farmers―model. European Business Review, 2017, 29, 344-359.	1.9	20
77	A novel approach to measure product quality in sustainable supplier selection. Journal of Cleaner Production, 2020, 252, 119838.	4.6	20
78	Investigating the relationship between digital technologies, supply chain integration and firm resilience in the context of COVID-19. Annals of Operations Research, 2023, 327, 825-853.	2.6	20
79	A marginal analysis guided technology evaluation and selection. International Journal of Production Economics, 2011, 131, 15-21.	5.1	19
80	Sustainable Implementation Success Factors of AGVs in the Brazilian Industry Supply Chain Management. Procedia Manufacturing, 2019, 39, 1577-1586.	1.9	19
81	Uncovering the links between regulation and performance measurement. International Journal of Production Economics, 2009, 122, 449-457.	5.1	18
82	Sustaining growth in electronic manufacturing sector: lessons from Japanese mid-size EMS providers. International Journal of Production Research, 2011, 49, 5415-5430.	4.9	18
83	Impact of regulatory intervention and consumer environmental concern on product introduction. International Journal of Production Economics, 2020, 230, 107898.	5.1	18
84	Infection vulnerability stratification risk modelling of COVID-19 data: a deterministic SEIR epidemic model analysis. Annals of Operations Research, 2021, , 1-27.	2.6	18
85	Managing the Indirect Effects of Environmental Regulation and Performance Measurement. Industrial Engineering and Management Systems, 2014, 13, 148-153.	0.3	18
86	Data analytics capability and servitization: the moderated mediation role of bricolage and innovation orientation. International Journal of Operations and Production Management, 2022, 42, 440-470.	3.5	18
87	A process and tool for supply network analysis. Industrial Management and Data Systems, 2004, 104, 355-363.	2.2	17
88	Organisational ambidexterity within process improvement. Journal of Manufacturing Technology Management, 2015, 26, 458-476.	3.3	17
89	Using Big Data to manage safety-related risk in the upstream oil & amp; gas industry: A research agenda. Energy Exploration and Exploitation, 2016, 34, 282-289.	1.1	17
90	Power, supply chain integration and quality performance of agricultural products: evidence from contract farming in China. Production Planning and Control, 2021, 32, 1119-1135.	5.8	17

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91	A connectanceâ€based approach for managing manufacturing knowledge. Industrial Management and Data Systems, 2004, 104, 158-168.	2.2	16
92	Supply chain quality and pricing decisions under multi-manufacturer competition. Industrial Management and Data Systems, 2018, 118, 164-187.	2.2	16
93	Implementation strategy and emission reduction effectiveness of carbon cap-and-trade in heterogeneous enterprises. International Journal of Production Economics, 2022, 248, 108501.	5.1	16
94	Building performance through inâ€process measurement. International Journal of Productivity and Performance Management, 2004, 53, 233-244.	2.2	15
95	Comparing games and case methods in enhancing student learning. International Journal of Innovation and Learning, 2007, 4, 224.	0.4	15
96	Joint optimisation of drone routing and battery wear for sustainable supply chain development: a mixed-integer programming model based on blockchain-enabled fleet sharing. Annals of Operations Research, 2023, 327, 89-127.	2.6	15
97	A fair distribution and transfer mechanism of forest tourism benefits in China. China Economic Review, 2020, 63, 101542.	2.1	13
98	Impact of supply chain integration on halal food supply chain integrity and food quality performance. Journal of Islamic Marketing, 2022, 13, 1515-1534.	2.3	13
99	Technology, price instruments and energy intensity: a study of firms in the manufacturing sector of the Indian economy. Annals of Operations Research, 2022, 313, 319-339.	2.6	13
100	Cracking the Incremental Paradigm of Japanese Creativity. Creativity and Innovation Management, 2004, 13, 207-215.	1.9	12
101	Unpacking the indirect effects and consequences of environmental regulation. International Journal of Production Economics, 2017, 186, 46-54.	5.1	12
102	False failure returns: Optimal pricing and return policies in a dual-channel supply chain. Journal of Systems Science and Systems Engineering, 2018, 27, 292-321.	0.8	12
103	The impact of Brexit on designing a material-based global supply chain network for Asian manufacturers. Management of Environmental Quality, 2019, 30, 980-1000.	2.2	12
104	Electric Vehicle Relay Lifetime Prediction Model Using the Improving Fireworks Algorithm–Grey Neural Network Model. Applied Sciences (Switzerland), 2020, 10, 1940.	1.3	12
105	Managing manufacturing technology investments: An intelligent learning system approach. International Journal of Computer Integrated Manufacturing, 2006, 19, 4-13.	2.9	11
106	Issues and challenges of CSR practices in textile industry: an empirical study in Suzhou, China. International Journal of Management and Enterprise Development, 2008, 5, 759.	0.1	11
107	Effective toolbox for lean service implementation. International Journal of Services and Standards, 2009, $5$ , $1$ .	0.2	11
108	Improving postponement operation in warehouse: an intelligent pick-and-pack decision-support system. International Journal of Production Research, 2012, 50, 7181-7197.	4.9	11

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109	Review of sustainable service-based business models in the Chinese truck sector. Sustainable Production and Consumption, 2017, 11, 31-45.	5 <b>.</b> 7	11
110	Comparison of AR and physical experiential learning environment in supporting product innovation. International Journal of Engineering Business Management, 2019, 11, 184797901983957.	2.1	11
111	Improving power quality efficient in demand response: Aggregated heating, ventilation and air-conditioning systems. Journal of Cleaner Production, 2020, 267, 122178.	4.6	11
112	Augmenting Halal Food Integrity through Supply Chain Integration. Jurnal Pengurusan, 2016, 48, 21-31.	0.7	11
113	Linking operations objectives to actions: A plug and play approach. International Journal of Production Economics, 2009, 121, 610-619.	5.1	10
114	Managing emergency situations with lean and advanced manufacturing technologies: an empirical study on the Rumbia typhoon disaster. International Journal of Operations and Production Management, 2021, 41, 1442-1468.	3.5	10
115	Taking product to market: a selection framework based on life cycle theories. International Journal of Services and Standards, 2004, $1$ , $4$ .	0.2	9
116	An integrated marginal analysis approach for build-to-order products. International Journal of Production Economics, 2015, 170, 422-428.	5.1	9
117	Information sharing and the bane of information leakage: a multigroup analysis of contract versus noncontract. Journal of Enterprise Information Management, 2021, 34, 28-53.	4.4	9
118	Managing †downstream†supply network: A process and tool. International Journal of Production Economics, 2006, 104, 722-735.	5.1	8
119	Incorporating human factors into the AAMT selection: a framework and process. International Journal of Production Research, 2017, 55, 1459-1470.	4.9	8
120	A conceptual framework for information-leakage-resilience. Annals of Operations Research, 2023, 329, 931-951.	2.6	8
121	Inconsistency indices in pairwise comparisons: an improvement of the Consistency Index. Annals of Operations Research, 2023, 326, 809-830.	2.6	8
122	The design of an RFID-enhanced autonomous storage planning system for 3PL warehouses. International Journal of Value Chain Management, 2009, 3, 108.	0.1	7
123	Justification for the selection of manufacturing technologies: a fuzzy-decision-tree-based approach. International Journal of Production Research, 2012, 50, 6945-6962.	4.9	7
124	A proposed framework for accelerated innovation in data-driven environments. Industrial Management and Data Systems, 2018, 118, 1266-1286.	2.2	7
125	A comparison of forecasting methods for medical device demand using trend-based clustering scheme. Journal of Data Information and Management, 2020, 2, 85-94.	1.6	7
126	Improving food safety through data pattern discovery in a sensor-based monitoring system. Production Planning and Control, 2022, 33, 1548-1558.	5.8	7

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127	Lean and Green Product Development in SMEs: A Comparative Study between Small- and Medium-Sized Brazilian and Japanese Enterprises. Journal of Open Innovation: Technology, Market, and Complexity, 2022, 8, 123.	2.6	7
128	Effective strategic action planning: a process and tool. Business Process Management Journal, 2005, 11, 137-157.	2.4	6
129	A framework for developing and using a predictive delivery performance measurement system. International Journal of Manufacturing Technology and Management, 2006, 8, 308.	0.1	6
130	Plug and play (PnP) modelling approach to throughput analysis. Journal of Manufacturing Technology Management, 2007, 18, 807-817.	3.3	6
131	Information communication technology and sustainable food supply chain: a resource-based analysis. International Journal of Business Performance and Supply Chain Modelling, 2015, 7, 233.	0.2	6
132	MANAGING MANUFACTURING ACTION PLANS. International Journal of Innovation Management, 2002, 06, 369-385.	0.7	5
133	Educator insight on simulations and games: a comparative study between business schools in Thailand and the UK. On the Horizon, 2009, 17, 323-329.	1.0	5
134	Crossing the chasm: overcoming technology transfer barriers resulting from changing technical requirements in the process of innovation development in R&D organisations. Technology Analysis and Strategic Management, 0, , 1-15.	2.0	5
135	The application of management simulation and game teaching in Taiwan and Australia. On the Horizon, 2009, 17, 397-407.	1.0	4
136	A Big Data Decision-making Mechanism for Food Supply Chain. MATEC Web of Conferences, 2017, 100, 02048.	0.1	4
137	Investment performance analysis of industrial products: Case of an effluent processing facility at a chemical company. International Journal of Production Economics, 2017, 194, 52-58.	5.1	4
138	How Social Capital Affects the Quality Performance of Agricultural Products: Evidence from a Binary Perspective of China. Sustainability, 2018, 10, 3009.	1.6	4
139	Cooperative Innovation Behavior Based on Big Data. Mathematical Problems in Engineering, 2020, 2020, 1-14.	0.6	4
140	Data-Driven Inventory Management in the Healthcare Supply Chain. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 75-91.	0.3	4
141	Is globalisation an enabler of radical innovation in Toyota?. International Journal of Entrepreneurship and Innovation Management, 2009, 9, 285.	0.1	3
142	Reprint "Unpacking the indirect effects and consequences of environmental". International Journal of Production Economics, 2017, 190, 22-30.	5.1	3
143	Transformative innovation: turning commoditised products into radically high-valued products. Journal of Intelligent Manufacturing, 2019, 30, 2645-2658.	4.4	3
144	Enhancing learning effectiveness through connectance diagrams. Learning Organization, 2005, 12, 261-274.	0.7	2

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145	An integrated framework for competency development: perspectives of risk managers in banks. Service Business, 2016, 10, 581-602.	2.2	2
146	Technological innovation, new solutions, branding, and promotion: Twitter and technical report use in Japanese's companies. Enterprise Information Systems, 2021, 15, 1683-1712.	3.3	2
147	Collaborative Rebate Strategy of Business-to-Customer Platforms Considering Recycling and Trade-Ins Simultaneously. Sustainability, 2021, 13, 1679.	1.6	1
148	A Hybrid Fuzzy Goal Programming for Smart Phones and Rate Plan Selection. International Journal of Fuzzy Systems, 2021, 23, 1613-1632.	2.3	1
149	Revolutionizing elementary disaster prevention education and training via augmented reality-enhanced collaborative learning. International Journal of Engineering Business Management, 2022, 14, 184797902110673.	2.1	1
150	Optimal Online Service Strategy and Price Decision in Omnichannel Retail. Mathematical Problems in Engineering, 2022, 2022, 1-35.	0.6	1
151	Sporting Resilience During Covid-19: The Value Co-creation Process on Sport Live-Streaming Platforms. , 2022, , 62-71.		1
152	Foreword: Special Issue on OPERATIONAL EXCELLENCE TOWARDS GREEN GROWTH. Industrial Engineering and Management Systems, 2014, 13, 117-117.	0.3	0