

# Prof Vikas Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

236  
papers

11,191  
citations

39113

52  
h-index

46524

93  
g-index

240  
all docs

240  
docs citations

240  
times ranked

6922  
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework for the systematic implementation of Green-Lean and sustainability in SMEs. <i>Production Planning and Control</i> , 2024, 35, 71-89.	5.8	17
2	Triads in sustainable supply-chain perspective: why is a collaboration mechanism needed?. <i>International Journal of Production Research</i> , 2023, 61, 4725-4741.	4.9	36
3	Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain “moving towards sustainable operations. <i>Production Planning and Control</i> , 2023, 34, 984-998.	5.8	26
4	Supply chain sustainability risk assessment model using integration of the preference selection index (PSI) and the Shannon entropy. <i>International Journal of Quality and Reliability Management</i> , 2023, 40, 674-708.	1.3	6
5	A multi-objective integrated optimisation model for facility location and order allocation problem in a two-level supply chain network. <i>Annals of Operations Research</i> , 2023, 324, 993-1022.	2.6	8
6	A toolset for complex decision-making in analyze phase of Lean Six Sigma project: a case validation. <i>International Journal of Lean Six Sigma</i> , 2023, 14, 139-157.	2.4	16
7	A review of lean and agile management in humanitarian supply chains: analysing the pre-disaster and post-disaster phases and future directions. <i>Production Planning and Control</i> , 2022, 33, 641-654.	5.8	29
8	Deploying Kaizen events in the manufacturing industry: an investigation into managerial factors. <i>Production Planning and Control</i> , 2022, 33, 427-449.	5.8	9
9	Cyber-Resiliency for Digital Enterprises: A Strategic Leadership Perspective. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 3757-3770.	2.4	4
10	An investigation of performance of nascent manufacturing firms. <i>Journal of Small Business Management</i> , 2022, 60, 32-62.	2.8	2
11	Relationship between routines of supplier selection and evaluation, risk perception and propensity to form buyer“supplier partnerships. <i>Production Planning and Control</i> , 2022, 33, 1399-1415.	5.8	12
12	Sustainability concerns on consumers“™ attitude towards short food supply chains: an empirical investigation. <i>Operations Management Research</i> , 2022, 15, 76-92.	5.0	32
13	Machine learning applications for sustainable manufacturing: a bibliometric-based review for future research. <i>Journal of Enterprise Information Management</i> , 2022, 35, 566-596.	4.4	45
14	Developing IT-enabled performance monitoring system for green logistics: a case study. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 775-789.	2.2	9
15	Assessing the environmental impacts of agrifood production. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1099-1112.	2.1	4
16	Circular economy: a conceptual model to measure readiness for manufacturing SMEs. <i>Benchmarking</i> , 2022, 29, 1362-1390.	2.9	11
17	Coupling of cryptocurrency trading with the sustainable environmental goals: Is it on the cards?. <i>Business Strategy and the Environment</i> , 2022, 31, 1152-1168.	8.5	13
18	Adopting Industry 4.0 by leveraging organisational factors. <i>Technological Forecasting and Social Change</i> , 2022, 176, 121439.	6.2	35

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19	An analysis of operational behavioural factors and circular economy practices in SMEs: An emerging economy perspective. <i>Journal of Business Research</i> , 2022, 141, 321-336.	5.8	33
20	Supply chain sustainability risk decision support model using integrated Preference Selection Index (PSI) method and prospect theory. <i>Journal of Advances in Management Research</i> , 2022, 19, 316-346.	1.6	9
21	Redesigning traditional linear supply chains into circular supply chains – A study into its challenges. <i>Sustainable Production and Consumption</i> , 2022, 31, 113-126.	5.7	23
22	A new modified social engineering optimizer algorithm for engineering applications. <i>Soft Computing</i> , 2022, 26, 4333-4361.	2.1	5
23	Overcoming Barriers to the Implementation of Cleaner Production in Small Enterprises in the Mechanics Industry: Exploring Economic Gains and Contributions for Sustainable Development Goals. <i>Sustainability</i> , 2022, 14, 2944.	1.6	5
24	Technological and policy innovations toward cleaner development. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 1009-1011.	2.1	3
25	Green Lean Six Sigma for improving manufacturing sustainability: Framework development and validation. <i>Journal of Cleaner Production</i> , 2022, 345, 131130.	4.6	40
26	A new way of environmentally sustainable manufacturing with assessing transformation through the green deployment of Lean Six Sigma projects. <i>Journal of Cleaner Production</i> , 2022, 351, 131510.	4.6	9
27	Assessing the Impact of COVID-19 on Sustainable Food Supply Chains. <i>Sustainability</i> , 2022, 14, 143.	1.6	13
28	Multiple Life-Cycle Products: A Review of Antecedents, Outcomes, Challenges, and Benefits in a Circular Economy. <i>Journal of Engineering Design</i> , 2022, 33, 173-206.	1.1	4
29	A sustainable circular 3D printing model for recycling metal scrap in the automotive industry. <i>Journal of Manufacturing Technology Management</i> , 2022, 33, 876-892.	3.3	21
30	Hybridizing cost saving with trust for blockchain technology adoption by financial institutions. , 2022, 6, 100008.		13
31	Impact of Digital Technology on Supply Chain Efficiency in Manufacturing Industry. <i>Lecture Notes in Information Systems and Organisation</i> , 2022, , 347-371.	0.4	7
32	Analysing the alignment between the Green Lean and Circular strategies: towards a Circular Lean approach. <i>Journal of Manufacturing Technology Management</i> , 2022, 33, 1059-1079.	3.3	15
33	Measuring the financial impact of equipment performance improvement: ISB and IEB metrics. <i>Benchmarking</i> , 2022, ahead-of-print, .	2.9	0
34	Practical implications and future research agenda of lean manufacturing: a systematic literature review. <i>Production Planning and Control</i> , 2021, 32, 889-925.	5.8	48
35	Analysis and prioritization of Lean Six Sigma enablers with environmental facets using best worst method: A case of Indian MSMEs. <i>Journal of Cleaner Production</i> , 2021, 279, 123592.	4.6	87
36	Managing supply chains for sustainable operations in the era of industry 4.0 and circular economy: Analysis of barriers. <i>Resources, Conservation and Recycling</i> , 2021, 164, 105215.	5.3	212

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37	A review of challenges and opportunities of blockchain adoption for operational excellence in the UK automotive industry. <i>Journal of Global Operations and Strategic Sourcing</i> , 2021, 14, 7-60.	3.4	31
38	A machine learning based approach for predicting blockchain adoption in supply Chain. <i>Technological Forecasting and Social Change</i> , 2021, 163, 120465.	6.2	142
39	Impact of New Technology on Sustainability of Supply Chains: Empirical Evidence from Manufacturing SMEs in China. <i>Lecture Notes in Information Systems and Organisation</i> , 2021, , 109-121.	0.4	0
40	Circular Economy in the Agri-Food Sector: An Introduction. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2021, , 1-14.	0.7	2
41	Understanding the Role of Digital Technologies in Supply Chain Risks Management. <i>Lecture Notes in Information Systems and Organisation</i> , 2021, , 133-146.	0.4	0
42	Scoping review of the readiness for sustainable implementation of Lean Six Sigma projects in the manufacturing sector. <i>International Journal of Quality and Reliability Management</i> , 2021, 38, 1747-1770.	1.3	13
43	Developing A sustainability framework for Industry 4.0. <i>Procedia CIRP</i> , 2021, 98, 430-435.	1.0	76
44	Omni-Chanel Network Design towards Circular Economy under Inventory Share Policies. <i>Sustainability</i> , 2021, 13, 2875.	1.6	14
45	Assessing the key enablers for Industry 4.0 adoption using MICMAC analysis: a case study. <i>International Journal of Productivity and Performance Management</i> , 2021, 70, 1049-1071.	2.2	40
46	Assessing people-driven factors for circular economy practices in small and medium-sized enterprise supply chains: Business strategies and environmental perspectives. <i>Business Strategy and the Environment</i> , 2021, 30, 2951-2965.	8.5	49
47	Hybrid meta-heuristic algorithms for a supply chain network considering different carbon emission regulations using big data characteristics. <i>Soft Computing</i> , 2021, 25, 7527-7557.	2.1	59
48	Blockchain technology and the circular economy: Implications for sustainability and social responsibility. <i>Journal of Cleaner Production</i> , 2021, 293, 126130.	4.6	287
49	Improving the sustainability of food supply chains through circular economy practices – a qualitative mapping approach. <i>Management of Environmental Quality</i> , 2021, 32, 752-767.	2.2	21
50	Design for the environment: An ontology-based knowledge management model for green product development. <i>Business Strategy and the Environment</i> , 2021, 30, 4037-4053.	8.5	35
51	The Art of Survival: Tourism Businesses in Thailand Recovering from COVID-19 through Brand Management. <i>Sustainability</i> , 2021, 13, 6690.	1.6	19
52	A novel business strategies framework of do-it-yourself practices in logistics to minimise environmental waste and improve performance. <i>Business Strategy and the Environment</i> , 2021, 30, 3882-3892.	8.5	22
53	Assessing the economic and environmental impact of jasmine rice production: Life cycle assessment and Life Cycle Costs analysis. <i>Journal of Cleaner Production</i> , 2021, 303, 127079.	4.6	16
54	Co-Creating a Sustainable Regional Brand from Multiple Sub-Brands: The Andaman Tourism Cluster of Thailand. <i>Sustainability</i> , 2021, 13, 9409.	1.6	4

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55	A set of efficient heuristics and meta-heuristics to solve a multi-objective pharmaceutical supply chain network. <i>Computers and Industrial Engineering</i> , 2021, 158, 107389.	3.4	42
56	A readiness self-assessment model for implementing green lean initiatives. <i>Journal of Cleaner Production</i> , 2021, 309, 127401.	4.6	27
57	Exploring barriers and drivers to the implementation of circular economy practices in the mining industry. <i>Resources Policy</i> , 2021, 72, 102037.	4.2	102
58	Lean manufacturing and internet of things – A synergetic or antagonist relationship?. <i>Computers in Industry</i> , 2021, 129, 103464.	5.7	35
59	Review on multi-criteria decision analysis in sustainable manufacturing decision making. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 202-225.	1.9	85
60	Assessment Provincial Tourism Web Collaboration to Improve Tourism Promotion and Marketing. , 2021, , .		0
61	A Six-Sigma DMAIC Approach to Improve the Sales Process of a Technology Start-Up. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2021, 6, 1487-1517.	0.4	1
62	Exploring lean manufacturing practices' influence on process innovation performance. <i>Journal of Business Research</i> , 2020, 106, 233-249.	5.8	72
63	Examining legitimatisation of additive manufacturing in the interplay between innovation, lean manufacturing and sustainability. <i>International Journal of Production Economics</i> , 2020, 219, 457-468.	5.1	132
64	Industry 4.0 as an enabler of sustainability diffusion in supply chain: an analysis of influential strength of drivers in an emerging economy. <i>International Journal of Production Research</i> , 2020, 58, 1505-1521.	4.9	230
65	Organizational learning paths based upon industry 4.0 adoption: An empirical study with Brazilian manufacturers. <i>International Journal of Production Economics</i> , 2020, 219, 284-294.	5.1	228
66	Evaluating the impact of lean practices on environmental performance: evidences from five manufacturing companies. <i>Production Planning and Control</i> , 2020, 31, 739-756.	5.8	49
67	Investigating innovation capability and organizational performance in service firms. <i>Strategic Change</i> , 2020, 29, 103-113.	2.5	38
68	Benchmarking of sustainability to assess practices and performances of the management of the end of life cycle of electronic products: a study of Brazilian manufacturing companies. <i>Clean Technologies and Environmental Policy</i> , 2020, , 1.	2.1	12
69	Organizational learning and Industry 4.0: findings from a systematic literature review and research agenda. <i>Benchmarking</i> , 2020, 27, 2435-2457.	2.9	74
70	Benchmarking of cleaner production in sand mould casting companies. <i>Management of Environmental Quality</i> , 2020, 31, 1407-1435.	2.2	4
71	A multi-objective mixed-integer linear model for sustainable fruit closed-loop supply chain network. <i>Management of Environmental Quality</i> , 2020, 31, 1351-1373.	2.2	41
72	Performance measurement for supply chains in the Industry 4.0 era: a balanced scorecard approach. <i>International Journal of Productivity and Performance Management</i> , 2020, 70, 789-807.	2.2	69

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73	Learning orientation and innovation performance: the mediating role of operations strategy and supply chain integration. <i>Supply Chain Management</i> , 2020, 25, 457-474.	3.7	47
74	Decision-making for risk evaluation: integration of prospect theory with failure modes and effects analysis (FMEA). <i>International Journal of Quality and Reliability Management</i> , 2020, 37, 939-956.	1.3	16
75	Eco-innovation and the circular economy in the automotive industry. <i>Benchmarking</i> , 2020, 28, 621-635.	2.9	20
76	Inventory Share Policy Designs for a Sustainable Omni-Chanel E-Commerce Network. <i>Sustainability</i> , 2020, 12, 10022.	1.6	16
77	Exploring the Drivers and Barriers to Green Supply Chain Management Implementation: A study of Independent UK Restaurants. <i>Procedia Manufacturing</i> , 2020, 51, 1642-1649.	1.9	8
78	A framework to achieve sustainability in manufacturing organisations of developing economies using industry 4.0 technologiesâ€™ enablers. <i>Computers in Industry</i> , 2020, 122, 103280.	5.7	164
79	A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. <i>Computers and Operations Research</i> , 2020, 119, 104926.	2.4	342
80	Examining the Relationship between Social Media Analytics Practices and Business Performance in the Indian Retail and IT Industries: The Mediation Role of Customer Engagement. <i>International Journal of Information Management</i> , 2020, 52, 102069.	10.5	43
81	Managing operations for circular economy in the mining sector: An analysis of barriers intensity. <i>Resources Policy</i> , 2020, 69, 101752.	4.2	41
82	Sustainability Adoption through Sustainable Human Resource Management: A Systematic Literature Review and Conceptual Framework. <i>International Journal of Mathematical, Engineering and Management Sciences</i> , 2020, 5, 1014-1031.	0.4	11
83	Final Framework for a Successful Business Incubator for Indonesian Public Universities. <i>Advances in E-Business Research Series</i> , 2020, , 70-98.	0.2	3
84	Modeling of E-Commerce Supply Chains Mobile Application. , 2020, , .		5
85	Innovation capabilities and performance: are they truly linked in SMEs?. <i>International Journal of Innovation Science</i> , 2019, 11, 48-62.	1.5	51
86	Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective. <i>Journal of Cleaner Production</i> , 2019, 239, 117981.	4.6	50
87	Knowledge management for sustainability in operations. <i>Production Planning and Control</i> , 2019, 30, 813-826.	5.8	37
88	The soft side of knowledge transfer partnerships between universities and small to medium enterprises: an exploratory study to understand process improvement. <i>Production Planning and Control</i> , 2019, 30, 907-918.	5.8	14
89	Structural Integrity Analysis and Life Estimation of a Gas Turbine Bladed-Disc. <i>Procedia Structural Integrity</i> , 2019, 17, 758-765.	0.3	4
90	Integrated green lean approach and sustainability for SMEs: From literature review to a conceptual framework. <i>Journal of Cleaner Production</i> , 2019, 240, 118205.	4.6	98

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91	Understanding circular economy awareness and practices in manufacturing firms. Journal of Enterprise Information Management, 2019, 32, 563-584.	4.4	41
92	Green and lean: a Gembaâ€œKaizen model for sustainability enhancement. Production Planning and Control, 2019, 30, 385-399.	5.8	58
93	Interventions for delivering the triple-bottom-line. Production Planning and Control, 2019, 30, 347-352.	5.8	3
94	Performance of Pond Ash and Rice Husk Ash in Clay: A Comparative Study. Lecture Notes in Civil Engineering, 2019, , 145-153.	0.3	5
95	A classification and framework for measuring sustainability supply chain risk indices in small and medium enterprises. AIP Conference Proceedings, 2019, , .	0.3	1
96	Investigating â€œcircular business modelsâ€œin the manufacturing and service sectors. Journal of Manufacturing Technology Management, 2019, 30, 590-606.	3.3	41
97	The relationship between lean and environmental performance: Practices and measures. Journal of Cleaner Production, 2019, 224, 120-131.	4.6	115
98	Measuring operational excellence: an operational excellence profitability (OEP) approach. Production Planning and Control, 2019, 30, 682-698.	5.8	18
99	From linear to circular manufacturing business models. Journal of Manufacturing Technology Management, 2019, 30, 554-560.	3.3	24
100	Circular economy in the manufacturing sector: benefits, opportunities and barriers. Management Decision, 2019, 57, 1067-1086.	2.2	173
101	The adoption of operational environmental sustainability approaches in the Thai manufacturing sector. Journal of Cleaner Production, 2019, 220, 507-528.	4.6	83
102	Lean readiness within emergency departments: a conceptual framework. Benchmarking, 2019, 26, 1874-1904.	2.9	27
103	A lean six sigma framework for continuous and incremental improvement in the oil and gas sector. International Journal of Lean Six Sigma, 2019, 11, 577-595.	2.4	24
104	Supply Chain 4.0: concepts, maturity and research agenda. Supply Chain Management, 2019, 25, 262-282.	3.7	168
105	A lean-TOC approach for improving Emergency Medical Services (EMS) transport and logistics operations. International Journal of Logistics Research and Applications, 2019, 22, 253-272.	5.6	14
106	A circularity measurement toolkit for manufacturing SMEs. International Journal of Production Research, 2019, 57, 7319-7343.	4.9	74
107	Exploring Industry 4.0 technologies to enable circular economy practices in a manufacturing context. Journal of Manufacturing Technology Management, 2019, 30, 607-627.	3.3	488
108	Farmersâ€™ Attitudes towards Participation in short Food Supply Chains: Evidence from a Chinese field research. Revista CiÃªncias Administrativas, 2019, 24, .	0.1	3

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109	Role of Operations Strategy and Big Data. , 2019, , 157-167.		0
110	Aerospace industry in MĂ©xico and biofuels: a sustainability approach. International Journal of Smart Grid and Clean Energy, 2019, , 206-216.	0.4	0
111	Towards a Life Cycle Sustainability Analysis: A systematic review of approaches to sustainable manufacturing. Journal of Cleaner Production, 2018, 184, 1002-1015.	4.6	112
112	Towards digital transformation: Lessons learned from traditional organizations. Strategic Change, 2018, 27, 101-109.	2.5	184
113	A PDCA-based approach to Environmental Value Stream Mapping (E-VSM). Journal of Cleaner Production, 2018, 180, 335-348.	4.6	91
114	Performance evaluation of JIT enabled SCM using ANP method. International Journal of Systems Assurance Engineering and Management, 2018, 9, 547-558.	1.5	3
115	A lean and cleaner production benchmarking method for sustainability assessment: A study of manufacturing companies in Brazil. Journal of Cleaner Production, 2018, 177, 218-231.	4.6	85
116	Mobile phone adoption in agri-food sector: Are farmers in Sub-Saharan Africa connected?. Technological Forecasting and Social Change, 2018, 131, 253-261.	6.2	65
117	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
118	How social shopping retains customers? Capturing the essence of website quality and relationship quality. Total Quality Management and Business Excellence, 2018, 29, 161-184.	2.4	36
119	Systematic review of bankruptcy prediction models: Towards a framework for tool selection. Expert Systems With Applications, 2018, 94, 164-184.	4.4	185
120	Total quality environmental management: adoption status in the Chinese manufacturing sector. TQM Journal, 2018, 30, 2-19.	2.1	39
121	A systematic approach to diagnose the current status of quality management systems and business processes. Business Process Management Journal, 2018, 24, 216-233.	2.4	10
122	Improving the Reliability of Warehouse Operations in the 3PL Industry: An Australian 3PL Case Study. , 2018, , .		4
123	The challenges of GSCM implementation in the UK manufacturing SMEs. , 2018, , .		2
124	A Lean Implementation Framework for the Mining Industry. IFAC-PapersOnLine, 2018, 51, 1149-1154.	0.5	10
125	Lean, green practices and process innovation: A model for green supply chain performance. International Journal of Production Economics, 2018, 206, 79-92.	5.1	170
126	An empirical analysis of supply and manufacturing risk and business performance: a Chinese manufacturing supply chain perspective. Supply Chain Management, 2018, 23, 461-479.	3.7	55



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127	Best supply chain management practices and high-performance firms. <i>International Journal of Productivity and Performance Management</i> , 2018, 67, 1482-1509.	2.2	22
128	Towards a more circular economy: exploring the awareness, practices, and barriers from a focal firm perspective. <i>Production Planning and Control</i> , 2018, 29, 539-550.	5.8	246
129	Critical success factors for the implementation of enterprise systems: A literature review. <i>Strategic Change</i> , 2018, 27, 185-194.	2.5	8
130	Making it happen: The pivotal role of knowledge sharing for information technology deployment success during joint venture change. <i>Strategic Change</i> , 2018, 27, 245-255.	2.5	3
131	A Lean transportation approach for improving emergency medical operations. <i>Production Planning and Control</i> , 2018, 29, 928-942.	5.8	8
132	An experimental test study on ring footing resting on clay bed reinforced by stone column. <i>Innovative Infrastructure Solutions</i> , 2018, 3, 1.	1.1	7
133	Lean readiness “the case of the European pharmaceutical manufacturing industry. <i>International Journal of Productivity and Performance Management</i> , 2018, 67, 20-44.	2.2	60
134	WEDM of nickel based aerospace alloy: optimization of process parameters and modelling. <i>International Journal on Interactive Design and Manufacturing</i> , 2017, 11, 917-929.	1.3	48
135	Improving road transport operations through lean thinking: a case study. <i>International Journal of Logistics Research and Applications</i> , 2017, 20, 163-180.	5.6	36
136	Resolving forward-reverse logistics multi-period model using evolutionary algorithms. <i>International Journal of Production Economics</i> , 2017, 183, 458-469.	5.1	45
137	Investigating the green impact of Lean, Six Sigma and Lean Six Sigma. <i>International Journal of Lean Six Sigma</i> , 2017, 8, 7-32.	2.4	137
138	A lean environmental benchmarking (LEB) method for the management of cutting tools. <i>International Journal of Production Research</i> , 2017, 55, 3788-3807.	4.9	23
139	An investigation into the development of the absorptive capacity of manufacturing SMEs. <i>International Journal of Production Research</i> , 2017, 55, 6916-6931.	4.9	25
140	Barriers in Green Lean implementation: a combined systematic literature review and interpretive structural modelling approach. <i>Production Planning and Control</i> , 2017, 28, 829-842.	5.8	129
141	A framework for the integration of Green and Lean Six Sigma for superior sustainability performance. <i>International Journal of Production Research</i> , 2017, 55, 4481-4515.	4.9	249
142	The Impact of Supply Chain Integration on Performance: Evidence from the UK Food Sector. <i>Procedia Manufacturing</i> , 2017, 11, 814-821.	1.9	65
143	Exploring the rise of blockchain technology: Towards distributed collaborative organizations. <i>Strategic Change</i> , 2017, 26, 423-428.	2.5	103
144	Lean Manufacturing and Environmental Performance “Exploring the Impact and Relationship. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 331-340.	0.5	8

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145	Barriers to innovation in service SMEs: evidence from Mexico. <i>Industrial Management and Data Systems</i> , 2017, 117, 1669-1686.	2.2	26
146	Measuring Business Sustainability Maturity-levels and Best Practices. <i>Procedia Manufacturing</i> , 2017, 11, 751-759.	1.9	25
147	Improving Road Transport Operations using Lean Thinking. <i>Procedia Manufacturing</i> , 2017, 11, 1900-1907.	1.9	11
148	Towards a conceptual framework for value stream mapping (VSM) implementation: an investigation of managerial factors. <i>International Journal of Production Research</i> , 2017, 55, 7073-7095.	4.9	43
149	The effect of supply chain management practices on supply chain and manufacturing firms' performance. <i>Journal of Manufacturing Technology Management</i> , 2017, 28, 577-609.	3.3	65
150	Towards a model of emergency department congestion. <i>International Journal of Healthcare Technology and Management</i> , 2017, 16, 303.	0.1	0
151	Decision policy scenarios for just-in-sequence (JIS) deliveries. <i>Journal of Industrial Engineering and Management</i> , 2017, 10, 581.	1.0	9
152	Service Innovation and Performance in Mexican Service SMEs. <i>IFIP Advances in Information and Communication Technology</i> , 2017, , 230-239.	0.5	2
153	Role of Operations Strategy and Big Data. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2017, , 92-106.	0.3	0
154	Issues in Service Marketing in Emerging Economies. <i>Advances in Marketing, Customer Relationship Management, and E-services Book Series</i> , 2017, , 130-143.	0.7	2
155	Evaluation and benchmarking of lean manufacturing system environment: A graph theoretic approach. <i>Uncertain Supply Chain Management</i> , 2016, , 147-160.	2.3	7
156	Operational performance improvement by implementation of value stream mapping - a case study from Indian industry. <i>International Journal of Productivity and Quality Management</i> , 2016, 19, 526.	0.1	5
157	A Lean Six Sigma framework for the reduction of ship loading commercial time in the iron ore pelletising industry. <i>Production Planning and Control</i> , 2016, 27, 1092-1111.	5.8	51
158	Exploring Enterprise Social Systems & Organisational Change: Implementation in a Digital Age. <i>Journal of Information Technology</i> , 2016, 31, 97-100.	2.5	15
159	Low carbon warehouse management under cap-and-trade policy. <i>Journal of Cleaner Production</i> , 2016, 139, 894-904.	4.6	66
160	A multiple case study analysis of Six Sigma practices in Indian manufacturing companies. <i>International Journal of Quality and Reliability Management</i> , 2016, 33, 1138-1149.	1.3	28
161	A lean thinking and simulation-based approach for the improvement of routing operations. <i>Industrial Management and Data Systems</i> , 2016, 116, 903-925.	2.2	21
162	Knowledge management as intellectual property. <i>Management Research Review</i> , 2016, 39, 830-850.	1.5	19

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163	Lean and green in the transport and logistics sector – a case study of simultaneous deployment. Production Planning and Control, 2016, 27, 1221-1232.	5.8	95
164	ICT-based solution approach for collaborative delivery of customised products. Production Planning and Control, 2016, 27, 280-298.	5.8	37
165	Managing reverse exchanges in service supply chains. Supply Chain Management, 2016, 21, 157-165.	3.7	15
166	Effect of lean manufacturing on organisational performance of Indian industry: a survey. International Journal of Productivity and Quality Management, 2016, 17, 380.	0.1	11
167	Lean road transportation – a systematic method for the improvement of road transport operations. Production Planning and Control, 2016, 27, 865-877.	5.8	33
168	An analysis of managerial factors affecting the implementation and use of overall equipment effectiveness. International Journal of Production Research, 2016, 54, 4430-4447.	4.9	46
169	Investigating the impact of short food supply chain on emigration: A study of Valencia community in Spain. IFAC-PapersOnLine, 2015, 48, 2226-2232.	0.5	12
170	Mathematical Problems in Emerging Manufacturing Systems Management. Mathematical Problems in Engineering, 2015, 2015, 1-2.	0.6	0
171	Adoption of operations improvement methods in the Greek engineering sector. , 2015, , .		2
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173	A review and comparative analysis of the Russian Federation Government Quality Award. Measuring Business Excellence, 2015, 19, 1-16.	1.4	3
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