Prof Vikas Kumar

List of Publications by Year
in descending order

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236 papers	11,191 citations	34105 52 h-index	39675 94 g-index
240 all docs	240 docs citations	240 times ranked	6243 citing authors

#	Article	IF	Citations
1	A framework for the systematic implementation of Green-Lean and sustainability in SMEs. Production Planning and Control, 2024, 35, 71-89.	8.8	17
2	Triads in sustainable supply-chain perspective: why is a collaboration mechanism needed?. International Journal of Production Research, 2023, 61, 4725-4741.	7.5	36
3	Analysis of critical success factors for implementing Industry 4.0 integrated circular supply chain â€“ moving towards sustainable operations. Production Planning and Control, 2023, 34, 984-998.	8.8	26
4	Supply chain sustainability risk assessment model using integration of the preference selection index (PSI) and the Shannon entropy. International Journal of Quality and Reliability Management, 2023, 40, 674-708.	2.0	6
5	A multi-objective integrated optimisation model for facility location and order allocation problem in a two-level supply chain network. Annals of Operations Research, 2023, 324, 993-1022.	4.1	8
6	A toolset for complex decision-making in analyze phase of Lean Six Sigma project: a case validation. International Journal of Lean Six Sigma, 2023, 14, 139-157.	3.3	16
7	A review of lean and agile management in humanitarian supply chains: analysing the pre-disaster and post-disaster phases and future directions. Production Planning and Control, 2022, 33, 641-654.	8.8	29
8	Deploying Kaizen events in the manufacturing industry: an investigation into managerial factors. Production Planning and Control, 2022, 33, 427-449.	8.8	9
9	Cyber-Resiliency for Digital Enterprises: A Strategic Leadership Perspective. IEEE Transactions on Engineering Management, 2022, 69, 3757-3770.	3.5	4
10	An investigation of performance of nascent manufacturing firms. Journal of Small Business Management, 2022, 60, 32-62.	4.8	2
11	Relationship between routines of supplier selection and evaluation, risk perception and propensity to form buyerâ€“supplier partnerships. Production Planning and Control, 2022, 33, 1399-1415.	8.8	12
12	Sustainability concerns on consumersâ€™ attitude towards short food supply chains: an empirical investigation. Operations Management Research, 2022, 15, 76-92.	8.5	32
13	Machine learning applications for sustainable manufacturing: a bibliometric-based review for future research. Journal of Enterprise Information Management, 2022, 35, 566-596.	7.5	45
14	Developing IT-enabled performance monitoring system for green logistics: a case study. International Journal of Productivity and Performance Management, 2022, 71, 775-789.	3.7	9
15	Assessing the environmental impacts of agrifood production. Clean Technologies and Environmental Policy, 2022, 24, 1099-1112.	4.1	4
16	Circular economy: a conceptual model to measure readiness for manufacturing SMEs. Benchmarking, 2022, 29, 1362-1390.	4.6	11
17	Coupling of cryptocurrency trading with the sustainable environmental goals: Is it on the cards?. Business Strategy and the Environment, 2022, 31, 1152-1168.	14.3	13
18	Adopting Industry 4.0 by leveraging organisational factors. Technological Forecasting and Social Change, 2022, 176, 121439.	11.6	35

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19	An analysis of operational behavioural factors and circular economy practices in SMEs: An emerging economy perspective. Journal of Business Research, 2022, 141, 321-336.	10.2	33
20	Supply chain sustainability risk decision support model using integrated Preference Selection Index (PSI) method and prospect theory. Journal of Advances in Management Research, 2022, 19, 316-346.	3.0	9
21	Redesigning traditional linear supply chains into circular supply chainsâ€“A study into its challenges. Sustainable Production and Consumption, 2022, 31, 113-126.	11.0	23
22	A new modified social engineering optimizer algorithm for engineering applications. Soft Computing, 2022, 26, 4333-4361.	3.6	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. Sustainability, 2022, 14, 2944.	3.2	5
24	Technological and policy innovations toward cleaner development. Clean Technologies and Environmental Policy, 2022, 24, 1009-1011.	4.1	3
25	Green Lean Six Sigma for improving manufacturing sustainability: Framework development and validation. Journal of Cleaner Production, 2022, 345, 131130.	9.3	40
26	A new way of environmentally sustainable manufacturing with assessing transformation through the green deployment of Lean Six Sigma projects. Journal of Cleaner Production, 2022, 351, 131510.	9.3	9
27	Assessing the Impact of COVID-19 on Sustainable Food Supply Chains. Sustainability, 2022, 14, 143.	3.2	13
28	Multiple Life-Cycle Products: A Review of Antecedents, Outcomes, Challenges, and Benefits in a Circular Economy. Journal of Engineering Design, 2022, 33, 173-206.	2.3	4
29	A sustainable circular 3D printing model for recycling metal scrap in the automotive industry. Journal of Manufacturing Technology Management, 2022, 33, 876-892.	6.4	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. Lecture Notes in Information Systems and Organisation, 2022, , 347-371.	0.6	7
32	Analysing the alignment between the Green Lean and Circular strategies: towards a Circular Lean approach. Journal of Manufacturing Technology Management, 2022, 33, 1059-1079.	6.4	15
33	Measuring the financial impact of equipment performance improvement: ISB and IEB metrics. Benchmarking, 2022, ahead-of-print, .	4.6	0
34	Practical implications and future research agenda of lean manufacturing: a systematic literature review. Production Planning and Control, 2021, 32, 889-925.	8.8	48
35	Analysis and prioritization of Lean Six Sigma enablers with environmental facets using best worst method: A case of Indian MSMEs. Journal of Cleaner Production, 2021, 279, 123592.	9.3	87
36	Managing supply chains for sustainable operations in the era of industry 4.0 and circular economy: Analysis of barriers. Resources, Conservation and Recycling, 2021, 164, 105215.	10.8	212

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37	A review of challenges and opportunities of blockchain adoption for operational excellence in the UK automotive industry. Journal of Global Operations and Strategic Sourcing, 2021, 14, 7-60.	4.6	31
38	A machine learning based approach for predicting blockchain adoption in supply Chain. Technological Forecasting and Social Change, 2021, 163, 120465.	11.6	142
39	Impact of New Technology on Sustainability of Supply Chains: Empirical Evidence from Manufacturing SMEs in China. Lecture Notes in Information Systems and Organisation, 2021, , 109-121.	0.6	0
40	Circular Economy in the Agri-Food Sector: An Introduction. Environmental Footprints and Eco-design of Products and Processes, 2021, , 1-14.	1.1	2
41	Understanding the Role of Digital Technologies in Supply Chain Risks Management. Lecture Notes in Information Systems and Organisation, 2021, , 133-146.	0.6	0
42	Scoping review of the readiness for sustainable implementation of Lean Six Sigma projects in the manufacturing sector. International Journal of Quality and Reliability Management, 2021, 38, 1747-1770.	2.0	13
43	Developing A sustainability framework for Industry 4.0. Procedia CIRP, 2021, 98, 430-435.	1.9	76
44	Omni-Chanel Network Design towards Circular Economy under Inventory Share Policies. Sustainability, 2021, 13, 2875.	3.2	14
45	Assessing the key enablers for Industry 4.0 adoption using MICMAC analysis: a case study. International Journal of Productivity and Performance Management, 2021, 70, 1049-1071.	3.7	40
46	Assessing peopleâ€driven factors for circular economy practices in small and mediumâ€sized enterprise supply chains: Business strategies and environmental perspectives. Business Strategy and the Environment, 2021, 30, 2951-2965.	14.3	49
47	Hybrid meta-heuristic algorithms for a supply chain network considering different carbon emission regulations using big data characteristics. Soft Computing, 2021, 25, 7527-7557.	3.6	59
48	Blockchain technology and the circular economy: Implications for sustainability and social responsibility. Journal of Cleaner Production, 2021, 293, 126130.	9.3	287
49	Improving the sustainability of food supply chains through circular economy practices â€“ a qualitative mapping approach. Management of Environmental Quality, 2021, 32, 752-767.	4.3	21
50	Design for the environment: An ontologyâ€based knowledge management model for green product development. Business Strategy and the Environment, 2021, 30, 4037-4053.	14.3	35
51	The Art of Survival: Tourism Businesses in Thailand Recovering from COVID-19 through Brand Management. Sustainability, 2021, 13, 6690.	3.2	19
52	A novel business strategies framework of doâ€itâ€yourself practices in logistics to minimise environmental waste and improve performance. Business Strategy and the Environment, 2021, 30, 3882-3892.	14.3	22
53	Assessing the economic and environmental impact of jasmine rice production: Life cycle assessment and Life Cycle Costs analysis. Journal of Cleaner Production, 2021, 303, 127079.	9.3	16
54	Co-Creating a Sustainable Regional Brand from Multiple Sub-Brands: The Andaman Tourism Cluster of Thailand. Sustainability, 2021, 13, 9409.	3.2	4

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55	A set of efficient heuristics and meta-heuristics to solve a multi-objective pharmaceutical supply chain network. Computers and Industrial Engineering, 2021, 158, 107389.	6.3	42
56	A readiness self-assessment model for implementing green lean initiatives. Journal of Cleaner Production, 2021, 309, 127401.	9.3	27
57	Exploring barriers and drivers to the implementation of circular economy practices in the mining industry. Resources Policy, 2021, 72, 102037.	9.6	102
58	Lean manufacturing and internet of things â€“ A synergetic or antagonist relationship?. Computers in Industry, 2021, 129, 103464.	9.9	35
59	Review on multi-criteria decision analysis in sustainable manufacturing decision making. International Journal of Sustainable Engineering, 2021, 14, 202-225.	3.5	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. International Journal of Mathematical, Engineering and Management Sciences, 2021, 6, 1487-1517.	0.7	1
62	Exploring lean manufacturing practices' influence on process innovation performance. Journal of Business Research, 2020, 106, 233-249.	10.2	72
63	Examining legitimatisation of additive manufacturing in the interplay between innovation, lean manufacturing and sustainability. International Journal of Production Economics, 2020, 219, 457-468.	8.9	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. International Journal of Production Research, 2020, 58, 1505-1521.	7.5	230
65	Organizational learning paths based upon industry 4.0 adoption: An empirical study with Brazilian manufacturers. International Journal of Production Economics, 2020, 219, 284-294.	8.9	228
66	Evaluating the impact of lean practices on environmental performance: evidences from five manufacturing companies. Production Planning and Control, 2020, 31, 739-756.	8.8	49
67	Investigating innovation capability and organizational performance in service firms. Strategic Change, 2020, 29, 103-113.	4.1	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. Clean Technologies and Environmental Policy, 2020, , 1.	4.1	12
69	Organizational learning and Industry 4.0: findings from a systematic literature review and research agenda. Benchmarking, 2020, 27, 2435-2457.	4.6	74
70	Benchmarking of cleaner production in sand mould casting companies. Management of Environmental Quality, 2020, 31, 1407-1435.	4.3	4
71	A multi-objective mixed-integer linear model for sustainable fruit closed-loop supply chain network. Management of Environmental Quality, 2020, 31, 1351-1373.	4.3	41
72	Performance measurement for supply chains in the Industry 4.0 era: a balanced scorecard approach. International Journal of Productivity and Performance Management, 2020, 70, 789-807.	3.7	69

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73	Learning orientation and innovation performance: the mediating role of operations strategy and supply chain integration. Supply Chain Management, 2020, 25, 457-474.	6.4	47
74	Decision-making for risk evaluation: integration of prospect theory with failure modes and effects analysis (FMEA). International Journal of Quality and Reliability Management, 2020, 37, 939-956.	2.0	16
75	Eco-innovation and the circular economy in the automotive industry. Benchmarking, 2020, 28, 621-635.	4.6	20
76	Inventory Share Policy Designs for a Sustainable Omni-Chanel E-Commerce Network. Sustainability, 2020, 12, 10022.	3.2	16
77	Exploring the Drivers and Barriers to Green Supply Chain Management Implementation: A study of Independent UK Restaurants. Procedia Manufacturing, 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. Computers in Industry, 2020, 122, 103280.	9.9	164
79	A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. Computers and Operations Research, 2020, 119, 104926.	4.0	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. International Journal of Information Management, 2020, 52, 102069.	17.5	43
81	Managing operations for circular economy in the mining sector: An analysis of barriers intensity. Resources Policy, 2020, 69, 101752.	9.6	41
82	Sustainability Adoption through Sustainable Human Resource Management: A Systematic Literature Review and Conceptual Framework. International Journal of Mathematical, Engineering and Management Sciences, 2020, 5, 1014-1031.	0.7	11
83	Final Framework for a Successful Business Incubator for Indonesian Public Universities. Advances in E-Business Research Series, 2020, , 70-98.	0.4	3
84	Modeling of E-Commerce Supply Chains Mobile Application. , 2020, , .		5
85	Innovation capabilities and performance: are they truly linked in SMEs?. International Journal of Innovation Science, 2019, 11, 48-62.	2.7	51
86	Do human critical success factors matter in adoption of sustainable manufacturing practices? An influential mapping analysis of multi-company perspective. Journal of Cleaner Production, 2019, 239, 117981.	9.3	50
87	Knowledge management for sustainability in operations. Production Planning and Control, 2019, 30, 813-826.	8.8	37
88	The soft side of knowledge transfer partnerships between universities and small to medium enterprises: an exploratory study to understand process improvement. Production Planning and Control, 2019, 30, 907-918.	8.8	14
89	Structural Integrity Analysis and Life Estimation of a Gas Turbine Bladed-Disc. Procedia Structural Integrity, 2019, 17, 758-765.	0.8	4
90	Integrated green lean approach and sustainability for SMEs: From literature review to a conceptual framework. Journal of Cleaner Production, 2019, 240, 118205.	9.3	98

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91	Understanding circular economy awareness and practices in manufacturing firms. Journal of Enterprise Information Management, 2019, 32, 563-584.	7.5	41
92	Green and lean: a Gembaâ€“Kaizen model for sustainability enhancement. Production Planning and Control, 2019, 30, 385-399.	8.8	58
93	Interventions for delivering the triple-bottom-line. Production Planning and Control, 2019, 30, 347-352.	8.8	3
94	Performance of Pond Ash and Rice Husk Ash in Clay: A Comparative Study. Lecture Notes in Civil Engineering, 2019, , 145-153.	0.4	5
95	A classification and framework for measuring sustainability supply chain risk indices in small and medium enterprises. AIP Conference Proceedings, 2019, , .	0.4	1
96	Investigating â€œcircular business modelsâ€•in the manufacturing and service sectors. Journal of Manufacturing Technology Management, 2019, 30, 590-606.	6.4	41
97	The relationship between lean and environmental performance: Practices and measures. Journal of Cleaner Production, 2019, 224, 120-131.	9.3	115
98	Measuring operational excellence: an operational excellence profitability (OEP) approach. Production Planning and Control, 2019, 30, 682-698.	8.8	18
99	From linear to circular manufacturing business models. Journal of Manufacturing Technology Management, 2019, 30, 554-560.	6.4	24
100	Circular economy in the manufacturing sector: benefits, opportunities and barriers. Management Decision, 2019, 57, 1067-1086.	3.9	173
101	The adoption of operational environmental sustainability approaches in the Thai manufacturing sector. Journal of Cleaner Production, 2019, 220, 507-528.	9.3	83
102	Lean readiness within emergency departments: a conceptual framework. Benchmarking, 2019, 26, 1874-1904.	4.6	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.	3.3	24
104	Supply Chain 4.0: concepts, maturity and research agenda. Supply Chain Management, 2019, 25, 262-282.	6.4	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.	8.8	14
106	A circularity measurement toolkit for manufacturing SMEs. International Journal of Production Research, 2019, 57, 7319-7343.	7.5	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.	6.4	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 MÃ©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.	9.3	112
112	Towards digital transformation: Lessons learned from traditional organizations. Strategic Change, 2018, 27, 101-109.	4.1	184
113	A PDCA-based approach to Environmental Value Stream Mapping (E-VSM). Journal of Cleaner Production, 2018, 180, 335-348.	9.3	91
114	Performance evaluation of JIT enabled SCM using ANP method. International Journal of Systems Assurance Engineering and Management, 2018, 9, 547-558.	2.4	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.	9.3	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.	11.6	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.	8.9	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.	3.8	36
119	Systematic review of bankruptcy prediction models: Towards a framework for tool selection. Expert Systems With Applications, 2018, 94, 164-184.	7.6	185
120	Total quality environmental management: adoption status in the Chinese manufacturing sector. TQM Journal, 2018, 30, 2-19.	3.3	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.	4.2	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.	0.9	10
125	Lean, green practices and process innovation: A model for green supply chain performance. International Journal of Production Economics, 2018, 206, 79-92.	8.9	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.	6.4	55

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127	Best supply chain management practices and high-performance firms. International Journal of Productivity and Performance Management, 2018, 67, 1482-1509.	3.7	22
128	Towards a more circular economy: exploring the awareness, practices, and barriers from a focal firm perspective. Production Planning and Control, 2018, 29, 539-550.	8.8	246
129	Critical success factors for the implementation of enterprise systems: A literature review. Strategic Change, 2018, 27, 185-194.	4.1	8
130	Making it happen: The pivotal role of knowledge sharing for information technology deployment success during joint venture change. Strategic Change, 2018, 27, 245-255.	4.1	3
131	A Lean transportation approach for improving emergency medical operations. Production Planning and Control, 2018, 29, 928-942.	8.8	8
132	An experimental test study on ring footing resting on clay bed reinforced by stone column. Innovative Infrastructure Solutions, 2018, 3, 1.	2.2	7
133	Lean readiness â€“ the case of the European pharmaceutical manufacturing industry. International Journal of Productivity and Performance Management, 2018, 67, 20-44.	3.7	60
134	WEDM of nickel based aerospace alloy: optimization of process parameters and modelling. International Journal on Interactive Design and Manufacturing, 2017, 11, 917-929.	2.2	48
135	Improving road transport operations through lean thinking: a case study. International Journal of Logistics Research and Applications, 2017, 20, 163-180.	8.8	36
136	Resolving forward-reverse logistics multi-period model using evolutionary algorithms. International Journal of Production Economics, 2017, 183, 458-469.	8.9	45
137	Investigating the green impact of Lean, Six Sigma and Lean Six Sigma. International Journal of Lean Six Sigma, 2017, 8, 7-32.	3.3	137
138	A lean environmental benchmarking (LEB) method for the management of cutting tools. International Journal of Production Research, 2017, 55, 3788-3807.	7.5	23
139	An investigation into the development of the absorptive capacity of manufacturing SMEs. International Journal of Production Research, 2017, 55, 6916-6931.	7.5	25
140	Barriers in Green Lean implementation: a combined systematic literature review and interpretive structural modelling approach. Production Planning and Control, 2017, 28, 829-842.	8.8	129
141	A framework for the integration of Green and Lean Six Sigma for superior sustainability performance. International Journal of Production Research, 2017, 55, 4481-4515.	7.5	249
142	The Impact of Supply Chain Integration on Performance: Evidence from the UK Food Sector. Procedia Manufacturing, 2017, 11, 814-821.	1.9	65
143	Exploring the rise of blockchain technology: Towards distributed collaborative organizations. Strategic Change, 2017, 26, 423-428.	4.1	103
144	Lean Manufacturing and Environmental Performance â€“ Exploring the Impact and Relationship. IFIP Advances in Information and Communication Technology, 2017, , 331-340.	0.7	8

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145	Barriers to innovation in service SMEs: evidence from Mexico. Industrial Management and Data Systems, 2017, 117, 1669-1686.	3.7	26
146	Measuring Business Sustainability Maturity-levels and Best Practices. Procedia Manufacturing, 2017, 11, 751-759.	1.9	25
147	Improving Road Transport Operations using Lean Thinking. Procedia Manufacturing, 2017, 11, 1900-1907.	1.9	11
148	Towards a conceptual framework for value stream mapping (VSM) implementation: an investigation of managerial factors. International Journal of Production Research, 2017, 55, 7073-7095.	7.5	43
149	The effect of supply chain management practices on supply chain and manufacturing firmsâ€™ performance. Journal of Manufacturing Technology Management, 2017, 28, 577-609.	6.4	65
150	Towards a model of emergency department congestion. International Journal of Healthcare Technology and Management, 2017, 16, 303.	0.1	0
151	Decision policy scenarios for just-in-sequence (JIS) deliveries. Journal of Industrial Engineering and Management, 2017, 10, 581.	1.5	9
152	Service Innovation and Performance in Mexican Service SMEs. IFIP Advances in Information and Communication Technology, 2017, , 230-239.	0.7	2
153	Role of Operations Strategy and Big Data. Advances in Logistics, Operations, and Management Science Book Series, 2017, , 92-106.	0.4	0
154	Issues in Service Marketing in Emerging Economies. Advances in Marketing, Customer Relationship Management, and E-services Book Series, 2017, , 130-143.	0.8	2
155	Evaluation and benchmarking of lean manufacturing system environment: A graph theoretic approach. Uncertain Supply Chain Management, 2016, , 147-160.	3.2	7
156	Operational performance improvement by implementation of value stream mapping - a case study from Indian industry. International Journal of Productivity and Quality Management, 2016, 19, 526.	0.2	5
157	A Lean Six Sigma framework for the reduction of ship loading commercial time in the iron ore pelletising industry. Production Planning and Control, 2016, 27, 1092-1111.	8.8	51
158	Exploring Enterprise Social Systems & Organisational Change: Implementation in a Digital Age. Journal of Information Technology, 2016, 31, 97-100.	3.9	15
159	Low carbon warehouse management under cap-and-trade policy. Journal of Cleaner Production, 2016, 139, 894-904.	9.3	66
160	A multiple case study analysis of Six Sigma practices in Indian manufacturing companies. International Journal of Quality and Reliability Management, 2016, 33, 1138-1149.	2.0	28
161	A lean thinking and simulation-based approach for the improvement of routing operations. Industrial Management and Data Systems, 2016, 116, 903-925.	3.7	21
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163	Lean and green in the transport and logistics sector â€“ a case study of simultaneous deployment. Production Planning and Control, 2016, 27, 1221-1232.	8.8	95
164	ICT-based solution approach for collaborative delivery of customised products. Production Planning and Control, 2016, 27, 280-298.	8.8	37
165	Managing reverse exchanges in service supply chains. Supply Chain Management, 2016, 21, 157-165.	6.4	15
166	Effect of lean manufacturing on organisational performance of Indian industry: a survey. International Journal of Productivity and Quality Management, 2016, 17, 380.	0.2	11
167	Lean road transportation â€“ a systematic method for the improvement of road transport operations. Production Planning and Control, 2016, 27, 865-877.	8.8	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.	7.5	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.	0.9	12
170	Mathematical Problems in Emerging Manufacturing Systems Management. Mathematical Problems in Engineering, 2015, 2015, 1-2.	1.1	0
171	Adoption of operations improvement methods in the Greek engineering sector. , 2015, , .		2
172	From measuring overall equipment effectiveness (OEE) to overall resource effectiveness (ORE). Journal of Quality in Maintenance Engineering, 2015, 21, 506-527.	1.7	50
173	A review and comparative analysis of the Russian Federation Government Quality Award. Measuring Business Excellence, 2015, 19, 1-16.	2.4	3
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176	A conceptual framework for the implementation of quality management systems. Total Quality Management and Business Excellence, 2015, 26, 1298-1310.	3.8	28
177	Performance management of suppliers in outsourcing project: case analysis from the financial services industry. Production Planning and Control, 2015, 26, 150-165.	8.8	17
178	Lean and green â€“ a systematic review of the state of the art literature. Journal of Cleaner Production, 2015, 102, 18-29.	9.3	428
179	An experimental analysis and optimization of machining rate and surface characteristics in WEDM of Monel-400 using RSM and desirability approach. Journal of Industrial Engineering International, 2015, 11, 297-307.	1.8	46
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181	Corporate Sustainability and Business Excellence. , 2015, , .		8
182	Measuring lean readiness through the understanding of quality practices in the Turkish automotive suppliers industry. International Journal of Productivity and Performance Management, 2015, 64, 1092-1112.	3.7	36
183	Developing green supply chain management taxonomy-based decision support system. International Journal of Production Research, 2015, 53, 6372-6389.	7.5	55
184	Economical impact of RFID implementation in remanufacturing: a Chaos-based Interactive Artificial Bee Colony approach. Journal of Intelligent Manufacturing, 2015, 26, 815-830.	7.3	23
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186	In-depth study of â€˜decoupling pointâ€™ as a reference model: an application for health service supply chain. Production Planning and Control, 2014, 25, 1107-1117.	8.8	16
187	A Six Sigma and DMAIC application for the reduction of defects in a rubber gloves manufacturing process. International Journal of Lean Six Sigma, 2014, 5, 2-21.	3.3	90
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189	An Experimental and Comparative Study on Rough and Trim Cutting Operation in WEDM of Hard to Machine Materials. , 2014, 5, 1603-1612.		21
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