

Dinesh Seth

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,604
citations

516215

16
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

1082
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of value stream mapping for lean operations and cycle time reduction: an Indian case study. <i>Production Planning and Control</i> , 2005, 16, 44-59.	5.8	263
2	Critical success factors for Lean Six Sigma in SMEs (small and medium enterprises). <i>TQM Journal</i> , 2016, 28, 613-635.	2.1	121
3	Application of value stream mapping (VSM) for minimization of wastes in the processing side of supply chain of cottonseed oil industry in Indian context. <i>Journal of Manufacturing Technology Management</i> , 2008, 19, 529-550.	3.3	119
4	Relationship between TQM and TPM implementation factors and business performance of manufacturing industry in Indian context. <i>International Journal of Quality and Reliability Management</i> , 2005, 22, 256-277.	1.3	117
5	Impact of green manufacturing practices on organisational performance in Indian context: An empirical study. <i>Journal of Cleaner Production</i> , 2016, 137, 427-448.	4.6	117
6	Application of value stream mapping (VSM) for lean and cycle time reduction in complex production environments: a case study. <i>Production Planning and Control</i> , 2017, 28, 398-419.	5.8	117
7	Green manufacturing drivers and their relationships for small and medium(SME) and large industries. <i>Journal of Cleaner Production</i> , 2018, 198, 1381-1405.	4.6	116
8	Application of hybrid framework to facilitate lean six sigma implementation: a manufacturing company case experience. <i>Production Planning and Control</i> , 2018, 29, 185-201.	5.8	90
9	Prioritising solutions for Lean Six Sigma adoption barriers through fuzzy AHP-modified TOPSIS framework. <i>International Journal of Lean Six Sigma</i> , 2018, 9, 270-300.	2.4	81
10	An integrated resource allocation and distribution model for pre-disaster planning. <i>Computers and Industrial Engineering</i> , 2016, 91, 229-238.	3.4	69
11	A critical study of TQM and TPM approaches on business performance of Indian manufacturing industry. <i>Total Quality Management and Business Excellence</i> , 2006, 17, 811-824.	2.4	60
12	Impact of competitive conditions on supplier evaluation: a construction supply chain case study. <i>Production Planning and Control</i> , 2018, 29, 217-235.	5.8	52
13	An empirical investigation of critical success factors and performance measures for green manufacturing in cement industry. <i>Journal of Manufacturing Technology Management</i> , 2016, 27, 1076-1101.	3.3	51
14	Analysis of research trends and constructs in context to lean six sigma frameworks. <i>Journal of Manufacturing Technology Management</i> , 2017, 28, 794-821.	3.3	46
15	Application and evaluation of packaging postponement strategy to boost supply chain responsiveness: a case study. <i>Production Planning and Control</i> , 2015, 26, 1069-1089.	5.8	33
16	A multiple-item inventory model for a non-stationary demand. <i>Production Planning and Control</i> , 2009, 20, 242-253.	5.8	32
17	Application of vendor rationalization strategy for manufacturing cycle time reduction in engineer to order (ETO) environment. <i>Journal of Manufacturing Technology Management</i> , 2019, 30, 261-290.	3.3	15
18	Thermal convective conditions on MHD radiated flow with suspended hybrid nanoparticles. <i>Microsystem Technologies</i> , 2021, 27, 1933-1942.	1.2	15

#	ARTICLE	IF	CITATIONS
19	Role of engineered fibers on fresh and mechanical properties of concrete prepared with GGBS and PVC waste powder – An experimental study. <i>Materials Today: Proceedings</i> , 2021, , .	0.9	15
20	Role of mineral admixtures on strength and durability of high strength self compacting concrete: An experimental study. <i>Materialia</i> , 2021, 18, 101144.	1.3	15
21	Application of Petri nets towards improved utilization of machines in job shop manufacturing environments. <i>Journal of Manufacturing Technology Management</i> , 2017, 28, 169-188.	3.3	13
22	Application of graph-theoretic approach for the evaluation of lean-six-sigma (LSS) critical-success-factors (CSFs) facilitating quality-audits in Indian small & medium enterprises (SMEs). <i>International Journal of Quality and Reliability Management</i> , 2022, 39, 1845-1868.	1.3	13
23	Influence of PVC waste powder and silica fume on strength and microstructure properties of concrete: An experimental study. <i>Case Studies in Construction Materials</i> , 2021, 15, e00610.	0.8	13
24	Critical success factors-based strategy to facilitate green manufacturing for responsible business: An application experience in Indian context. <i>Business Strategy and the Environment</i> , 2022, 31, 2786-2806.	8.5	10
25	Prioritisation of lean construction barriers in Qatari context: a fuzzy AHP approach. <i>International Journal of Business Excellence</i> , 2019, 19, 503.	0.2	7
26	Exploring e-service quality and its relation with customer satisfaction in the banking sector: an Indian experience. <i>International Journal of Business Information Systems</i> , 2019, 32, 489.	0.2	2
27	A comparative dynamic analysis of rotor involving three engineering materials applying finite element analysis (FEA) simulation. <i>Materials Today: Proceedings</i> , 2021, , .	0.9	2
28	Exploring e-service quality and its relation with customer satisfaction in the banking sector: an Indian experience. <i>International Journal of Business Information Systems</i> , 2019, 32, 489.	0.2	0