

# Dinesh Seth

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

1,122  
citations

16  
h-index

28  
g-index

28  
ext. papers

1,336  
ext. citations

4.3  
avg, IF

5.1  
L-index

#	Paper	IF	Citations
25	Application of value stream mapping for lean operations and cycle time reduction: an Indian case study. <i>Production Planning and Control</i> , <b>2005</b> , 16, 44-59	4.3	227
24	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> , <b>2008</b> , 19, 529-550	7.1	103
23	Critical success factors for Lean Six Sigma in SMEs (small and medium enterprises). <i>TQM Journal</i> , <b>2016</b> , 28, 613-635	3.4	88
22	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> , <b>2017</b> , 28, 398-419	4.3	84
21	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> , <b>2005</b> , 22, 256-277	2	80
20	Impact of green manufacturing practices on organisational performance in Indian context: An empirical study. <i>Journal of Cleaner Production</i> , <b>2016</b> , 137, 427-448	10.3	71
19	Green manufacturing drivers and their relationships for small and medium(SME) and large industries. <i>Journal of Cleaner Production</i> , <b>2018</b> , 198, 1381-1405	10.3	68
18	Application of hybrid framework to facilitate lean six sigma implementation: a manufacturing company case experience. <i>Production Planning and Control</i> , <b>2018</b> , 29, 185-201	4.3	60
17	An integrated resource allocation and distribution model for pre-disaster planning. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 91, 229-238	6.4	50
16	Prioritising solutions for Lean Six Sigma adoption barriers through fuzzy AHP-modified TOPSIS framework. <i>International Journal of Lean Six Sigma</i> , <b>2018</b> , 9, 270-300	4.6	49
15	A critical study of TQM and TPM approaches on business performance of Indian manufacturing industry. <i>Total Quality Management and Business Excellence</i> , <b>2006</b> , 17, 811-824	2.7	48
14	Analysis of research trends and constructs in context to lean six sigma frameworks. <i>Journal of Manufacturing Technology Management</i> , <b>2017</b> , 28, 794-821	7.1	33
13	Impact of competitive conditions on supplier evaluation: a construction supply chain case study. <i>Production Planning and Control</i> , <b>2018</b> , 29, 217-235	4.3	33
12	An empirical investigation of critical success factors and performance measures for green manufacturing in cement industry. <i>Journal of Manufacturing Technology Management</i> , <b>2016</b> , 27, 1076-1101	7.1	32
11	Application and evaluation of packaging postponement strategy to boost supply chain responsiveness: a case study. <i>Production Planning and Control</i> , <b>2015</b> , 26, 1069-1089	4.3	26
10	A multiple-item inventory model for a non-stationary demand. <i>Production Planning and Control</i> , <b>2009</b> , 20, 242-253	4.3	22
9	Application of vendor rationalization strategy for manufacturing cycle time reduction in engineer to order (ETO) environment. <i>Journal of Manufacturing Technology Management</i> , <b>2019</b> , 30, 261-290	7.1	10

8	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> , <b>2021</b> ,	1.4	10
7	Application of Petri nets towards improved utilization of machines in job shop manufacturing environments. <i>Journal of Manufacturing Technology Management</i> , <b>2017</b> , 28, 169-188	7.1	7
6	Thermal convective conditions on MHD radiated flow with suspended hybrid nanoparticles. <i>Microsystem Technologies</i> , <b>2021</b> , 27, 1933-1942	1.7	7
5	Prioritisation of lean construction barriers in Qatari context: a fuzzy AHP approach. <i>International Journal of Business Excellence</i> , <b>2019</b> , 19, 503	0.7	4
4	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> , <b>2021</b> , 15, e00610	2.7	3
3	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> , <b>2019</b> , ahead-of-print,	2	2
2	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> , <b>2019</b> , 32, 489	0.6	2
1	Role of mineral admixtures on strength and durability of high strength self compacting concrete: An experimental study. <i>Materialia</i> , <b>2021</b> , 18, 101144	3.2	2