

# Sg Deshmukh

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

5,827  
citations

101543

36  
h-index

91884

69  
g-index

73  
all docs

73  
docs citations

73  
times ranked

3494  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated approach for analysing the enablers and barriers of sustainable manufacturing. Journal of Cleaner Production, 2017, 142, 4412-4439.	9.3	179
2	Survey results for sustainable turning process parameters based on perceptions of researchers and industry professionals. International Journal of Advanced Operations Management, 2016, 8, 79.	0.3	0
3	An Assessment of Sustainability for Turning Process in an Automobile Firm. Procedia CIRP, 2016, 48, 538-543.	1.9	20
4	Identifying the perspectives for sustainability enhancement. Journal of Advances in Management Research, 2016, 13, 244-270.	3.0	8
5	Enablers and Barriers of Sustainable Manufacturing: Results from a Survey of Researchers and Industry Professionals. Procedia CIRP, 2015, 29, 562-567.	1.9	73
6	Lateral Collaboration in Semiconductor Industry Supply Networks. International Journal of Information Systems and Supply Chain Management, 2014, 7, 39-79.	0.9	3
7	Supply chain issues in SMEs: select insights from cases of Indian origin. Production Planning and Control, 2013, 24, 47-71.	8.8	29
8	Application of knowledge-based artificial immune system (KBAIS) for computer aided process planning in CIM context. International Journal of Production Research, 2012, 50, 4937-4954.	7.5	13
9	Designing balanced scorecard for multi echelon repair inventory systems. Journal of Modelling in Management, 2012, 7, 59-96.	1.9	10
10	A composite model for employees' performance appraisal and improvement. European Journal of Training and Development, 2012, 36, 448-480.	2.2	13
11	Vertical collaboration in the semiconductor industry: A decision framework for supply chain relationships. Computers and Industrial Engineering, 2012, 62, 504-526.	6.3	37
12	Network optimization in supply chain: A KBGA approach. Decision Support Systems, 2012, 52, 528-538.	5.9	25
13	A literature review and future perspectives on maintenance optimization. Journal of Quality in Maintenance Engineering, 2011, 17, 5-25.	1.7	197
14	Development of a repair inventory model for effective maintenance of modular electronic equipment. Journal of Advances in Management Research, 2011, 8, 53-84.	3.0	0
15	A multi-criteria customer allocation problem in supply chain environment: An artificial immune system with fuzzy logic controller based approach. Expert Systems With Applications, 2011, 38, 3199-3208.	7.6	24
16	An integrated fuzzy multi-attribute decision-making model for employees' performance appraisal. International Journal of Human Resource Management, 2011, 22, 722-745.	5.3	33
17	An interpretive structure modelling of implementation issues for lean manufacturing system. International Journal of Modelling in Operations Management, 2011, 1, 311.	0.0	4
18	Engineering support issues for flexibility in maintenance. Asia Pacific Journal of Marketing and Logistics, 2010, 22, 247-270.	3.2	19

#	ARTICLE	IF	CITATIONS
19	Modelling the success factors for national R&D organizations: a case of India. <i>Journal of Modelling in Management</i> , 2010, 5, 158-175.	1.9	48
20	Ranking national R&D organisations: a data envelopment analysis. <i>International Journal of Society Systems Science</i> , 2010, 2, 176.	0.1	4
21	Strategy development by small scale industries in India. <i>Industrial Management and Data Systems</i> , 2010, 110, 1073-1093.	3.7	48
22	Select supplier-related issues in modelling a dynamic supply chain: potential, challenges and direction for future research. <i>International Journal of Production Research</i> , 2009, 47, 3013-3039.	7.5	117
23	A framework for evaluation of coordination by contracts: A case of two-level supply chains. <i>Computers and Industrial Engineering</i> , 2009, 56, 1177-1191.	6.3	68
24	Dynamic supply chain modeling using a new fuzzy hybrid negotiation mechanism. <i>International Journal of Production Economics</i> , 2009, 122, 319-328.	8.9	26
25	Horizontal collaboration in semiconductor manufacturing industry supply chain: An evaluation of collaboration intensity index. <i>Computers and Industrial Engineering</i> , 2009, 57, 880-895.	6.3	91
26	Revisiting information systems to support a dynamic supply chain: issues and perspectives. <i>Production Planning and Control</i> , 2009, 20, 17-29.	8.8	42
27	Supply chain performance measurement framework for small and medium scale enterprises. <i>Benchmarking</i> , 2009, 16, 702-723.	4.6	121
28	Performance measurement of national R&D organisations using analytic hierarchy process: a case of India. <i>International Journal of Innovation and Regional Development</i> , 2009, 1, 276.	0.1	5
29	Strategic supplier selection: some emerging issues and challenges. <i>International Journal of Logistics Systems and Management</i> , 2009, 5, 61.	0.2	28
30	Supply chain coordination: Perspectives, empirical studies and research directions. <i>International Journal of Production Economics</i> , 2008, 115, 316-335.	8.9	669
31	Interpretive structural modeling (ISM) of IT enablers for Indian manufacturing SMEs. <i>Information Management and Computer Security</i> , 2008, 16, 113-136.	1.2	179
32	What's the buzz about moving from 'lean'™ to 'agile'™ integrated supply chains? A fuzzy intelligent agent-based approach. <i>International Journal of Production Research</i> , 2008, 46, 6649-6677.	7.5	99
33	An enquiry-analysis framework 'EBM-REP' for qualitative research. <i>International Journal of Innovation and Learning</i> , 2008, 5, 557.	0.4	1
34	A conceptual role interaction model for supply chain management in SMEs. <i>Journal of Small Business and Enterprise Development</i> , 2008, 15, 74-95.	2.6	44
35	Evaluating performance of national R&D organizations using integrated DEA-AHP technique. <i>International Journal of Productivity and Performance Management</i> , 2008, 57, 370-388.	3.7	50
36	Development of a decision support tool for supply chain coordination using contracts. <i>Journal of Advances in Management Research</i> , 2008, 5, 20-41.	3.0	7

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37	Implementation of manufacturing strategy: a multisector study of the Indian manufacturing industry. International Journal of Services and Operations Management, 2008, 4, 1.	0.2	14
38	Implementation of information technology: evidence from Indian SMEs. International Journal of Enterprise Network Management, 2008, 2, 248.	0.3	12
39	Challenges and strategies for competitiveness of SMEs: a case study in the Indian context. International Journal of Services and Operations Management, 2008, 4, 181.	0.2	28
40	Quality award dimensions: a strategic instrument for measuring health service quality. International Journal of Health Care Quality Assurance, 2007, 20, 363-378.	0.9	29
41	Modelling of critical success factors for implementation of AMTs. Journal of Modelling in Management, 2007, 2, 232-250.	1.9	107
42	Interpretive structural modelling of factors for improving competitiveness of SMEs. International Journal of Productivity and Quality Management, 2007, 2, 423.	0.2	102
43	Manufacturing flexibility: a multisector study of Indian companies. International Journal of Manufacturing Research, 2007, 2, 225.	0.2	7
44	Supply chain coordination issues: an SAP&LAP framework. Asia Pacific Journal of Marketing and Logistics, 2007, 19, 240-264.	3.2	75
45	Strategy development for competitiveness: a study on Indian auto component sector. International Journal of Productivity and Performance Management, 2007, 56, 285-304.	3.7	76
46	Development of a balanced scorecard. International Journal of Productivity and Performance Management, 2006, 56, 25-59.	3.7	175
47	Total quality management (TQM) in self-financed technical institutions. Quality Assurance in Education, 2006, 14, 54-74.	1.5	72
48	Implementing Six Sigma in service sector using AHP and Alderfer's motivational model - a case of educational services. International Journal of Six Sigma and Competitive Advantage, 2006, 2, 353.	0.4	5
49	A coordination-based perspective on the procurement process in the supply chain. International Journal of Value Chain Management, 2006, 1, 117.	0.2	25
50	Measuring service quality in technical education and healthcare services. International Journal of Services and Operations Management, 2006, 2, 222.	0.2	19
51	Efficiency evaluation of the state owned electric utilities in India. Energy Policy, 2006, 34, 2788-2804.	8.8	111
52	Maintenance management: literature review and directions. Journal of Quality in Maintenance Engineering, 2006, 12, 205-238.	1.7	409
53	An exploratory study of manufacturing strategy practices of machinery manufacturing companies in India. Omega, 2006, 34, 254-273.	5.9	65
54	A graph theoretic approach for supply chain coordination. International Journal of Logistics Systems and Management, 2006, 2, 321.	0.2	51

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55	Modelling and analysis of supply chain dynamics: a High Intelligent Time (HIT) petri net based approach. International Journal of Industrial and Systems Engineering, 2006, 1, 59.	0.2	26
56	Impact assessment of the Electricity Act 2003 on the Indian power sector. Energy Policy, 2005, 33, 1187-1198.	8.8	86
57	Cost benchmarking of Indian electric distribution utilities based on data envelopment analysis. , 2005, , .		2
58	Indian Electricity Act 2003: implications for the generation, transmission and distribution sectors. , 2004, , .		5
59	Exploring linkages between manufacturing competence and business performance. International Journal of Business Performance Management, 2004, 6, 211.	0.3	6
60	Evidence of manufacturing strategies in Indian industry: a survey. International Journal of Production Economics, 2003, 83, 279-298.	8.9	92
61	A Multi-Criteria Group Decisionmaking Model for Supplier Rating. Journal of Supply Chain Management, 2002, 38, 22-33.	10.2	266
62	Manufacturing strategy. International Journal of Operations and Production Management, 2001, 21, 884-932.	5.9	342
63	Vendor rating in purchasing scenario: a confidence interval approach. International Journal of Operations and Production Management, 2001, 21, 1305-1326.	5.9	67
64	Manufacturing strategy: Experiences from select indian organizations. Journal of Manufacturing Systems, 2000, 19, 134-148.	13.9	54
65	Application of control charts in analytic hierarchy process. Production Planning and Control, 1999, 10, 200-204.	8.8	6
66	Advanced manufacturing technology selection:A strategic model for learning and evaluation. International Journal of Production Economics, 1998, 55, 295-307.	8.9	87
67	Factors for evaluating factory automation projects " inferences from an Indian survey. International Journal of Productivity and Performance Management, 1995, 44, 16-21.	0.1	1
68	Selection and implementation of advanced manufacturing technologies. International Journal of Operations and Production Management, 1995, 15, 43-62.	5.9	60
69	Vendor Selection Using Interpretive Structural Modelling (ISM). International Journal of Operations and Production Management, 1994, 14, 52-59.	5.9	787
70	Strategic Framework for Implementing Flexible Manufacturing Systems in India. International Journal of Operations and Production Management, 1994, 14, 50-63.	5.9	37
71	Use of Analytic Hierarchic Process for Evaluating Sources of Supply. International Journal of Physical Distribution and Logistics Management, 1993, 23, 22-28.	7.4	63
72	Multi-attribute decision model using the analytic hierarchy process for the justification of manufacturing systems. International Journal of Production Economics, 1992, 28, 227-234.	8.9	53

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73	Integrated procurement-production systems: A review. European Journal of Operational Research, 1992, 62, 1-10.	5.7	71