Chandrasekharan Rajendran

List of Publications by Citations

165 papers	6,041 citations	43 h-index	72 g-index
172 ext. papers	6,722 ext. citations	3.8 avg, IF	6.09 L-index

#	Paper	IF	Citations
165	The relationship between service quality and customer satisfaction a factor specific approach. *Journal of Services Marketing*, **2002**, 16, 363-379	4	380
164	Ant-colony algorithms for permutation flowshop scheduling to minimize makespan/total flowtime of jobs. *European Journal of Operational Research*, **2004**, 155, 426-438	5.6	355
163	Determinants of customer-perceived service quality: a confirmatory factor analysis approach. *Journal of Services Marketing*, **2002**, 16, 9-34	4	204
162	A comparative study of dispatching rules in dynamic flowshops and jobshops. *European Journal of Operational Research*, **1999**, 116, 156-170	5.6	187
161	A No-Wait Flowshop Scheduling Heuristic to Minimize Makespan. *Journal of the Operational Research Society*, **1994**, 45, 472-478	2	156
160	A holistic model for total quality service. *Journal of Service Management*, **2001**, 12, 378-412		147
159	Efficient dispatching rules for scheduling in a job shop. *International Journal of Production Economics*, **1997**, 48, 87-105	9.3	146
158	Heuristic algorithm for scheduling in a flowshop to minimize total flowtime. *International Journal of Production Economics*, **1993**, 29, 65-73	9.3	141
157	A multi-objective simulated-annealing algorithm for scheduling in flowshops to minimize the makespan and total flowtime of jobs. *European Journal of Operational Research*, **2005**, 167, 772-795	5.6	127
156	An efficient heuristic for scheduling in a flowshop to minimize total weighted flowtime of jobs. *European Journal of Operational Research*, **1997**, 103, 129-138	5.6	124
155	Heuristics for scheduling in flowshop with multiple objectives. *European Journal of Operational Research*, **1995**, 82, 540-555	5.6	120
154	Different initial sequences for the heuristic of Nawaz, Enscore and Ham to minimize makespan, idletime or flowtime in the static permutation flowshop sequencing problem. *International Journal of Production Research*, **2003**, 41, 121-148	7.8	111
153	Criticality analysis of spare parts using the analytic hierarchy process. *International Journal of Production Economics*, **1994**, 35, 293-297	9.3	110
152	Customer perceptions of service quality: A critique. *Total Quality Management and Business Excellence*, **2001**, 12, 111-124		108
151	New dispatching rules for shop scheduling: A step forward. *International Journal of Production Research*, **2000**, 38, 563-586	7.8	103
150	Patient-perceived dimensions of total quality service in healthcare. *Benchmarking*, **2008**, 15, 560-583	4	95
149	Heuristic algorithms for continuous flow-shop problem. *Naval Research Logistics*, **1990**, 37, 695-705	1.5	91

148	Heuristic algorithms for scheduling in the no-wait flowshop. *International Journal of Production Economics*, **1993**, 32, 285-290	9.3	85
147	Scheduling in flowshop and cellular manufacturing systems with multiple objectives a genetic algorithmic approach. *Production Planning and Control*, **1996**, 7, 374-382	4.3	83
146	A Conceptual model for total quality management in service organizations. *Total Quality Management and Business Excellence*, **2001**, 12, 343-363		79
145	Service quality and its impact on customer satisfaction in Indian hospitals. *Benchmarking*, **2010**, 17, 807-841	4	76
144	An ant-colony optimization algorithm for minimizing the completion-time variance of jobs in flowshops. *International Journal of Production Economics*, **2006**, 101, 259-272	9.3	76
143	Efficient jobshop dispatching rules: Further developments. *Production Planning and Control*, **2000**, 11, 171-178	4.3	72
142	The relationship between management's perception of total quality service and customer perceptions of service quality. *Total Quality Management and Business Excellence*, **2002**, 13, 69-88		70
141	The value of information sharing in a multi-product, multi-level supply chain: Impact of product substitution, demand correlation, and partial information sharing. *Decision Support Systems*, **2014**, 58, 79-94	5.6	69
140	Customer perceptions of service quality in the banking sector of a developing economy: a critical analysis. *International Journal of Bank Marketing*, **2003**, 21, 233-242	4	69
139	An instrument for measuring total quality management implementation in manufacturing-based business units in India. *International Journal of Production Research*, **1999**, 37, 2201-2215	7.8	68
138	A simulation-based genetic algorithm for inventory optimization in a serial supply chain. *International Transactions in Operational Research*, **2005**, 12, 101-127	2.9	64
137	Scheduling in flowshops to minimize total tardiness of jobs. *International Journal of Production Research*, **2004**, 42, 2289-2301	7.8	63
136	A multi-objective genetic algorithm for scheduling in flow shops to minimize the makespan and total flow time of jobs. *International Journal of Advanced Manufacturing Technology*, **2006**, 27, 804-815	3.2	61
135	An efficient heuristic approach to the scheduling of jobs in a flowshop. *European Journal of Operational Research*, **1992**, 61, 318-325	5.6	61
134	Scheduling to minimize the sum of weighted flowtime and weighted tardiness of jobs in a flowshop with sequence-dependent setup times. *European Journal of Operational Research*, **2003**, 149, 513-522	5.6	60
133	Two ant-colony algorithms for minimizing total flowtime in permutation flowshops. *Computers and Industrial Engineering*, **2005**, 48, 789-797	6.4	60
132	A genetic algorithm for solving the fixed-charge transportation model: Two-stage problem. *Computers and Operations Research*, **2012**, 39, 2016-2032	4.6	55
131	Scheduling in dynamic assembly job-shops to minimize the sum of weighted earliness, weighted tardiness and weighted flowtime of jobs. *Computers and Industrial Engineering*, **2005**, 49, 463-503	6.4	55

130	Two-Stage Flowshop Scheduling Problem with Bicriteria. *Journal of the Operational Research Society*, **1993**, 43, 871-884	2	54
129	Scales to measure and benchmark service quality in tourism industry. *Benchmarking*, **2008**, 15, 469-493	4	52
128	A multi-stage parallel-processor flowshop problem with minimum flowtime. *European Journal of Operational Research*, **1992**, 57, 111-122	5.6	52
127	Development and analysis of cost-based dispatching rules for job shop scheduling. *European Journal of Operational Research*, **2004**, 157, 307-321	5.6	49
126	An efficient dynamic dispatching rule for scheduling in a job shop. *International Journal of Production Economics*, **1993**, 32, 301-313	9.3	49
125	A conceptual framework of service quality in healthcare. *Benchmarking*, **2009**, 16, 157-191	4	48
124	A simulated annealing heuristic for scheduling to minimize mean weighted tardiness in a flowshop with sequence-dependent setup times of jobs-a case study. *Production Planning and Control*, **1997**, 8, 475-483	4.3	44
123	A heuristic for scheduling in a flowshop with the bicriteria of makespan and maximum tardiness minimization. *Production Planning and Control*, **1999**, 10, 707-714	4.3	43
122	Scheduling in n-job, m-stage flowshop with parallel processors to minimize makespan. *International Journal of Production Economics*, **1992**, 27, 137-143	9.3	42
121	An experimental evaluation of heuristics for scheduling in a real-life flowshop with sequence-dependent setup times of jobs. *International Journal of Production Economics*, **1997**, 49, 255-263	8.3	41
120	Relating Environmental, Social, and Governance scores and sustainability performances of firms: An empirical analysis. *Business Strategy and the Environment*, **2020**, 29, 1247-1267	8.6	38
119	Scheduling rules for dynamic shops that manufacture multi-level jobs. *Computers and Industrial Engineering*, **2003**, 44, 119-131	6.4	37
118	Dimensions of service quality in tourism an Indian perspective. *Total Quality Management and Business Excellence*, **2009**, 20, 61-89	2.7	36
117	Dispatching rules for scheduling in assembly jobshops - Part 1. *International Journal of Production Research*, **2000**, 38, 2051-2066	7.8	36
116	Heuristic approaches to determine base-stock levels in a serial supply chain with a single objective and with multiple objectives. *European Journal of Operational Research*, **2006**, 175, 566-592	5.6	35
115	A fast ant-colony algorithm for single-machine scheduling to minimize the sum of weighted tardiness of jobs. *Journal of the Operational Research Society*, **2005**, 56, 947-953	2	35
114	The value of information sharing in a multi-product supply chain with product substitution. *IIE Transactions*, **2008**, 40, 1124-1140		34
113	Flow shop scheduling algorithms for minimizing the completion time variance and the sum of squares of completion time deviations from a common due date. *European Journal of Operational Research*, **2001**, 132, 643-665	5.6	34

112	Provider-perceived dimensions of total quality management in healthcare. *Benchmarking*, **2008**, 15, 693-722	4	33
111	An ant colony algorithm for scheduling in flowshops with sequence-dependent setup times of jobs. *International Journal of Advanced Manufacturing Technology*, **2006**, 30, 416-424	3.2	33
110	A Simulation Study of Dynamic Order-up-to Policies in a Supply Chain with Non-Stationary Customer Demand and Information Sharing. *International Journal of Advanced Manufacturing Technology*, **2005**, 25, 1029-1045	3.2	33
109	An empirical study of total quality management in engineering educational institutions of India. *Benchmarking*, **2010**, 17, 728-767	4	32
108	SCHEDULING TO MINIMIZE MEAN TARDINESS AND WEIGHTED MEAN TARDINESS IN FLOWSHOP AND FLOWLINE-BASED MANUFACTURING CELL. *Computers and Industrial Engineering*, **1998**, 34, 531-546	6.4	32
107	A Conceptual Framework for Total Quality Management in Software Organizations. *Total Quality Management and Business Excellence*, **2004**, 15, 307-344	2.7	32
106	An instrument for the measurement of customer perceptions of quality management in the software industry: An empirical study in India. *Software Quality Journal*, **2006**, 14, 291-308	1.2	31
105	Management□ perception of total quality service in the banking sector of a developing economy □ a critical analysis. *International Journal of Bank Marketing*, **2002**, 20, 181-196	4	31
104	A simulated annealing heuristic for scheduling in a flowshop with bicriteria. *Computers and Industrial Engineering*, **1994**, 27, 473-476	6.4	31
103	A multiobjective genetic algorithm for scheduling a flexible manufacturing system. *International Journal of Advanced Manufacturing Technology*, **2003**, 22, 229-236	3.2	30
102	Mathematical models for green vehicle routing problems with pickup and delivery: A case of semiconductor supply chain. *Computers and Operations Research*, **2018**, 89, 183-192	4.6	29
101	Heuristics for scheduling in a flowshop with setup, processing and removal times separated. *Production Planning and Control*, **1997**, 8, 568-576	4.3	28
100	A study on the critical factors of ISO 9001:2000 and organizational performance of Indian manufacturing firms. *International Journal of Production Research*, **2008**, 46, 4981-5011	7.8	28
99	A study on the ISO 14000 certification and organizational performance of Indian manufacturing firms. *Benchmarking*, **2008**, 15, 73-100	4	28
98	Scheduling in dynamic assembly job-shops with jobs having different holding and tardiness costs. *International Journal of Production Research*, **2003**, 41, 4453-4486	7.8	28
97	New dispatching rules for scheduling in a job shop □An experimental study. *International Journal of Advanced Manufacturing Technology*, **1997**, 13, 148-153	3.2	27
96	Generating non-permutation schedules in flowline-based manufacturing sytems with sequence-dependent setup times of jobs: a heuristic approach. *International Journal of Advanced Manufacturing Technology*, **2004**, 23, 64-78	3.2	26
95	A genetic algorithm for family and job scheduling in a flowline-based manufacturing cell. *Computers and Industrial Engineering*, **1994**, 27, 469-472	6.4	26

94	Dispatching in flowshops with bottleneck machines. *Computers and Industrial Engineering*, **2007**, 52, 89-106	6.4	24
93	Performance enhancement by using non-permutation schedules in flowline-based manufacturing systems. *Computers and Industrial Engineering*, **2003**, 44, 133-157	6.4	24
92	A Holistic Framework for TQM in the Software Industry: A Confirmatory Factor Analysis Approach. *Quality Management Journal*, **2004**, 11, 35-56	2.3	24
91	Metaheuristics for solving economic lot scheduling problems (ELSP) using time-varying lot-sizes approach. *European Journal of Industrial Engineering*, **2007**, 1, 152	1.1	21
90	A performance analysis of dispatching rules and a heuristic in static flowshops with missing operations of jobs. *European Journal of Operational Research*, **2001**, 131, 622-634	5.6	21
89	Due-date setting methodologies based on simulated annealing□n experimental study in a real-life job shop. *International Journal of Production Research*, **1995**, 33, 2535-2554	7.8	21
88	A No-wait Flowshop Scheduling Heuristic to Minimize Makespan. *Journal of the Operational Research Society*, **1994**, 45, 472-478	2	21
87	. *IEEE Transactions on Engineering Management*, **2014**, 61, 225-236	2.6	20
86	Branch-and-bound algorithms for scheduling in permutation flowshops to minimize the sum of weighted flowtime/sum of weighted tardiness/sum of weighted flowtime and weighted tardiness/sum of weighted flowtime, weighted tardiness and weighted earliness of jobs. *Journal of the Operational Research Society*, **2009**, 60, 991-1004	2	20
85	Determinants of software quality: Customer's perspective. *Total Quality Management and Business Excellence*, **2003**, 14, 1053-1070	2.7	20
84	Rationing mechanisms and inventory control-policy parameters for a divergent supply chain operating with lost sales and costs of review. *Computers and Operations Research*, **2011**, 38, 1117-1130	4.6	19
83	Dispatching rules for scheduling in assembly jobshops - Part 2. *International Journal of Production Research*, **2000**, 38, 2349-2360	7.8	19
82	A comparative analysis of two different approaches to scheduling in flexible flow shops. *Production Planning and Control*, **2000**, 11, 572-580	4.3	19
81	Community detection and influential node identification in complex networks using mathematical programming. *Expert Systems With Applications*, **2019**, 135, 296-312	7.8	18
80	Fast heuristic algorithms to solve a single-stage Fixed-Charge Transportation Problem. *International Journal of Operational Research*, **2009**, 6, 304	0.9	17
79	An ant colony algorithm for cell-formation in cellular manufacturing systems. *European Journal of Industrial Engineering*, **2008**, 2, 298	1.1	17
78	Heuristics for scheduling in flowshops and flowline-based manufacturing cells to minimize the sum of weighted flowtime and weighted tardiness of jobs. *Computers and Industrial Engineering*, **1999**, 37, 671-690	6.4	17
77	An empirical study on Supply Chain Management: the perspective of Logistics Service Providers. *International Journal of Logistics Systems and Management*, **2010**, 6, 1	0.7	16

76	Formulations and heuristics for scheduling in a Kanban flowshop to minimize the sum of weighted flowtime, weighted tardiness and weighted earliness of containers. *International Journal of Production Research*, **1999**, 37, 1137-1158	7.8	16
75	The value of information sharing in a serial supply chain with AR(1) demand and non-zero replenishment lead times. *European Journal of Operational Research*, **2016**, 255, 758-777	5.6	16
74	A study on the performance of scheduling rules in buffer-constrained dynamic flowshops. *International Journal of Production Research*, **2002**, 40, 3041-3052	7.8	15
73	The influence of total quality service age on quality and operational performance. *Total Quality Management and Business Excellence*, **2003**, 14, 1033-1052	2.7	14
72	An analytical-iterative clustering algorithm for cell formation in cellular manufacturing systems with ordinal-level and ratio-level data. *International Journal of Advanced Manufacturing Technology*, **2003**, 22, 125-133	3.2	13
71	Scheduling of maintenance activities in a sugar industry using simulation. *Computers in Industry*, **1993**, 21, 331-334	11.6	13
70	An empirical study on supply chain management in India: the perspective of original equipment manufacturers and suppliers. *European Journal of Industrial Engineering*, **2010**, 4, 2	1.1	12
69	Significance of Quality Certification: The Case of the Software Industry in India. *Quality Management Journal*, **2004**, 11, 8-27	2.3	12
68	Customer Satisfaction in Indian Hospitals: Moderators and Mediators. *Quality Management Journal*, **2015**, 22, 10-29	2.3	11
67	Branch-and-bound algorithms for scheduling in an m-machine permutation flowshop with a single objective and with multiple objectives. *European Journal of Industrial Engineering*, **2011**, 5, 361	1.1	11
66	An Exploratory Study of the Impact of the Capability Maturity Model on the Organizational Performance of Indian Software Firms. *Quality Management Journal*, **2008**, 15, 20-34	2.3	11
65	Determination of base-stock levels in a serial supply chain: a simulation-based simulated annealing heuristic. *International Journal of Logistics Systems and Management*, **2005**, 1, 149	0.7	11
64	Capacitated lot-sizing problem with production carry-over and set-up splitting: mathematical models. *International Journal of Production Research*, **2016**, 54, 2332-2344	7.8	10
63	Variability of completion time differences in permutation flow shop scheduling. *Computers and Operations Research*, **2015**, 54, 155-167	4.6	10
62	Supply chain risk management in the Indian manufacturing context: a conceptual framework. *International Journal of Logistics Systems and Management*, **2016**, 25, 313	0.7	10
61	A novel particle swarm optimisation algorithm for continuous function optimisation. *International Journal of Operational Research*, **2012**, 13, 1	0.9	9
60	Heuristics for scheduling in a Kanban system with dual blocking mechanisms. *European Journal of Operational Research*, **1997**, 103, 439-452	5.6	9
59	A genetic algorithmic approach to multi-objective scheduling in a kanban-controlled flowshop with intermediate buffer and transport constraints. *International Journal of Advanced Manufacturing Technology*, **2006**, 29, 564-576	3.2	9

58	Determination of the number of containers, production kanbans and withdrawal kanbans; and scheduling in kanban flowshops - Part 2. *International Journal of Production Research*, **2000**, 38, 2549-2572	7.8	9
57	Heuristic rules for tie-breaking in the implementation of the NEH heuristic for permutation flow-shop scheduling. *International Journal of Operational Research*, **2017**, 28, 87	0.9	8
56	Grey- and rough-set-based seasonal disaster predictions: an analysis of flood data in India. *Natural Hazards*, **2019**, 97, 395-435	3	8
55	Discrete particle swarm optimisation algorithms for minimising the completion-time variance of jobs in flowshops. *International Journal of Industrial and Systems Engineering*, **2011**, 7, 317	0.4	8
54	Scheduling in resource-constrained multiple projects to minimise the weighted tardiness and weighted earliness of projects. *International Journal of Operational Research*, **2010**, 7, 334	0.9	8
53	Performance analysis of scheduling rules in resource-constrained multiple projects. *International Journal of Industrial and Systems Engineering*, **2009**, 4, 502	0.4	8
52	A conceptual framework for Supply Chain Management with specific reference to a developing economy. *International Journal of Logistics Systems and Management*, **2009**, 5, 473	0.7	8
51	Optimal and heuristic base-stock levels and rationing policy for a divergent supply chain. *International Journal of Industrial and Systems Engineering*, **2010**, 5, 460	0.4	8
50	A Multi-Objective Ant-Colony Algorithm for Permutation Flowshop Scheduling to Minimize the Makespan and Total Flowtime of Jobs. *Studies in Computational Intelligence*, **2009**, 53-99	0.8	8
49	Simulated annealing algorithms to minimise the completion time variance of jobs in permutation flowshops. *International Journal of Industrial and Systems Engineering*, **2019**, 31, 425	0.4	7
48	A mixed integer linear programming model for the vehicle routing problem with simultaneous delivery and pickup by heterogeneous vehicles, and constrained by time windows. *Sadhana - Academy Proceedings in Engineering Sciences*, **2019**, 44, 1	1	7
47	Decision Support System for the Maintenance Management of Road Network Considering Multi-Criteria. *International Journal of Pavement Research and Technology*, **2019**, 12, 325-335	2	7
46	Critical factors and performance indicators: accreditation of testing- and calibration-laboratories. *Benchmarking*, **2017**, 24, 1814-1833	4	7
45	Optimal and heuristic base-stock levels and review periods in a serial Supply Chain. *International Journal of Logistics Systems and Management*, **2010**, 7, 133	0.7	7
44	A study on supply chain management from the retailer's perspective. *International Journal of Procurement Management*, **2008**, 1, 453	0.6	7
43	Determination of the number of containers, production kanbans and withdrawal kanbans; and scheduling in kanban flowshops - Part 1. *International Journal of Production Research*, **2000**, 38, 2529-2548	7.8	7
42	Evaluation of heuristics for scheduling in a flowshop: a case study. *Production Planning and Control*, **1993**, 4, 153-158	4.3	7
41	Predicting resilience in retailing using grey theory and moving probability based Markov models. *Journal of Retailing and Consumer Services*, **2021**, 62, 102599	8.5	7

40	A Hybrid Genetic Algorithm for Solving Single-Stage Fixed-Charge Transportation Problems. *Technology Operation Management*, **2011**, 2, 1-15		6
39	A modified ant-colony optimisation algorithm to minimise the completion time variance of jobs in flowshops. *International Journal of Production Research*, **2012**, 50, 5698-5706	7.8	6
38	A genetic algorithmic approach to multi-objective scheduling in a Kanban-controlled flowshop with intermediate buffer and transport constraints. *International Journal of Advanced Manufacturing Technology*, **2006**, 29, 564-576	3.2	6
37	Relative performance evaluation of permutation and non-permutation schedules in flowline-based manufacturing systems with flowtime objective. *International Journal of Advanced Manufacturing Technology*, **2004**, 23, 820	3.2	6
36	Scheduling in Kanban-Controlled Flowshops to Minimise the Makespan of Containers. *International Journal of Advanced Manufacturing Technology*, **2003**, 21, 348-354	3.2	6
35	An improved ant-colony algorithm for the grouping of machine-cells and part-families in cellular manufacturing systems. *International Journal of Operational Research*, **2013**, 17, 345	0.9	5
34	Formulations and heuristics for scheduling in a buffer-constrained flowshop and flowline-based manufacturing cell with different buffer-space requirements for jobs: Part 1. *International Journal of Production Research*, **1996**, 34, 3465-3485	7.8	5
33	Heuristics to minimize the completion time variance of jobs on a single machine and on identical parallel machines. *International Journal of Advanced Manufacturing Technology*, **2017**, 88, 1923-1936	3.2	4
32	A two-phase metaheuristic approach for solving Economic Lot Scheduling Problems. *International Journal of Operational Research*, **2009**, 4, 296	0.9	4
31	Formulations and heuristics for scheduling in a buffer-constrained flowshop and flowline-based manufacturing cell with different buffer-space requirements for jobs: Part 2. *International Journal of Production Research*, **1997**, 35, 101-122	7.8	4
30	A heuristic algorithm to minimise the total flowtime of jobs in permutation flowshops. *International Journal of Industrial and Systems Engineering*, **2014**, 17, 511	0.4	3
29	Corporate social performances of firms in select developed economies: A comparative study. *Socio-Economic Planning Sciences*, **2021**, 101194	3.7	3
28	Optimization of solid waste management in a metropolitan city. *Materials Today: Proceedings*, **2021**, 46, 8231-8238	1.4	3
27	Minimum cost berth allocation problem in maritime logistics: new mixed integer programming models. *Sadhana - Academy Proceedings in Engineering Sciences*, **2019**, 44, 1	1	2
26	Entrepreneurial Interventions for crisis management: Lessons from the Covid-19 Pandemic's impact on entrepreneurial ventures.. *International Journal of Disaster Risk Reduction*, **2022**, 72, 102830	4.5	2
25	An Ant-Colony Algorithm to Transform Jobshops into Flowshops: A Case of Shortest-Common-Supersequence Stringology Problem. *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, **2012**, 413-424	0.2	2
24	A Comparative Study of Periodic-Review Order-Up-To (T, S) Policy and Continuous-Review (s, S) Policy in a Serial Supply Chain Over a Finite Planning Horizon **2014**, 113-152		2
23	Quality 4.0 review of and framework for quality management in the digital era. *International Journal of Quality and Reliability Management*, **2021**, 39, 1385	2	2

22	CLSP: Real Life Applications and Motivation to Study Lot Sizing Problems in Process Industries **2019** , 33-45		1
21	Investigation of Order-Up-To-Policy and Allocation-Rationing Mechanism for Divergent Supply Chains with Multiple Objectives. *Operations Research Series*, **2016**, 341-379		1
20	A Bottleneck-Assignment Based Branch-and-Bound Algorithm to Minimize the Makespan in an m-Machine Permutation Flowshop. *Technology Operation Management*, **2012**, 3, 1-10		1
19	Exact and heuristic algorithms for inventory rationing in a divergent supply chain with order costs. *International Journal of Industrial and Systems Engineering*, **2010**, 6, 381	0.4	1
18	A comprehensive framework for measuring service quality perceptions of patients: A case of Indian hospitals **2008**,		1
17	Two-Stage Flowshop Scheduling Problem with Bicriteria. *Journal of the Operational Research Society*, **1992**, 43, 871	2	1
16	Permutation flowshop scheduling to obtain the optimal solution/a lower bound with the makespan objective. *Sadhana - Academy Proceedings in Engineering Sciences*, **2020**, 45, 1	1	1
15	An entropy based approach to 5S maturity. *Materials Today: Proceedings*, **2021**, 46, 8103-8110	1.4	1
14	An approach for benchmarking service excellence in accredited services of Indian calibration and testing laboratories. *Materials Today: Proceedings*, **2021**, 46, 8218-8225	1.4	1
13	Branch-and-bound algorithms for scheduling in an m-machine no-wait flowshop. *Sadhana - Academy Proceedings in Engineering Sciences*, **2020**, 45, 1	1	0
12	A comparative study on allocation/rationing mechanisms operational with/without backorder clearing in divergent supply chains. *Sadhana - Academy Proceedings in Engineering Sciences*, **2019**, 44, 1	1	0
11	Supply Chain Risk Management in Indian Manufacturing Industries: An Empirical Study and a Fuzzy Approach. *Profiles in Operations Research*, **2021**, 107-145	1	0
10	tofee-tree: automatic feature engineering framework for modeling trend-cycle in time series forecasting. *Neural Computing and Applications*,1	4.8	0
9	A framework for public drug distribution system in India. *International Journal of Logistics Systems and Management*, **2012**, 13, 317	0.7	
8	Relationship Between Age-of-Quality and Operational Performance in Software Industry: An Empirical Study Conducted in Software Industry in India. *Journal of Transnational Management*, **2004**, 9, 39-58		
7	Level scheduling in an automobile electrical ancillary industry. *Computers in Industry*, **1993**, 22, 201-206	11.6	
6	A Lagrangian-relaxation-based bounding approach for the convoy movement problem in military logistics. *International Journal of Services and Operations Management*, **2020**, 36, 480	0.4	
5	CARIMO - A heuristic approach to machine-part cell formation. *Sadhana - Academy Proceedings in Engineering Sciences*, **2021**, 46, 1	1	

List of Publications

4	Capacitated Lot Sizing Problem with Production Carryover and Setup Crossover Across Periods (CLSP:PCSC): Mathematical Model 1 (MM1) and a Heuristic for Process Industries **2019**, 47-102	
3	A Comparative Study on Classical and New Hybrid Continuous-Review Inventory Ordering Policies in a Supply Chain Using Mathematical Models. *Asset Analytics*, **2021**, 3-21	0.3
2	Optimal and Heuristic Profit Sharing Using Sales Rebate Contract in a Multi-level Supply Chain. *Asset Analytics*, **2021**, 89-118	0.3
1	A Study on Inventory Models for Perishable Items in a Serial Supply Chain Operating with Price Markdowns. *Asset Analytics*, **2022**, 75-98	0.3