

# Manoj Kumar Tiwari

## 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.

225  
papers

6,222  
citations

39  
h-index

67  
g-index

238  
ext. papers

7,625  
ext. citations

5.7  
avg, IF

6.81  
L-index

#	Paper	IF	Citations
225	Modeling agility of supply chain. <i>Industrial Marketing Management</i> , <b>2007</b> , 36, 443-457	6.9	399
224	Analyzing alternatives in reverse logistics for end-of-life computers: ANP and balanced scorecard approach. <i>Computers and Industrial Engineering</i> , <b>2005</b> , 48, 327-356	6.4	303
223	Impact of COVID-19 on logistics systems and disruptions in food supply chain. <i>International Journal of Production Research</i> , <b>2021</b> , 59, 1993-2008	7.8	203
222	Green supply chain performance measurement using fuzzy ANP-based balanced scorecard: a collaborative decision-making approach. <i>Production Planning and Control</i> , <b>2014</b> , 25, 698-714	4.3	168
221	A decision framework for the analysis of green supply chain contracts: An evolutionary game approach. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 2965-2976	7.8	165
220	Distributed manufacturing: scope, challenges and opportunities. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 6917-6935	7.8	160
219	Bayesian network modelling for supply chain risk propagation. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 5795-5819	7.8	118
218	Six Sigma implementation framework for SMEs: a roadmap to manage and sustain the change. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 5449-5467	7.8	112
217	Influence of extrinsic factors on granulation in UASB reactor. <i>Applied Microbiology and Biotechnology</i> , <b>2006</b> , 71, 145-54	5.7	102
216	Clustering Indian stock market data for portfolio management. <i>Expert Systems With Applications</i> , <b>2010</b> , 37, 8793-8798	7.8	100
215	Minimisation of supply chain cost with embedded risk using computational intelligence approaches. <i>International Journal of Production Research</i> , <b>2010</b> , 48, 3717-3739	7.8	98
214	Solving Part-Type Selection and Operation Allocation Problems in an FMS: An Approach Using Constraints-Based Fast Simulated Annealing Algorithm. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2006</b> , 36, 1170-1184		98
213	Composite particle algorithm for sustainable integrated dynamic ship routing and scheduling optimization. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 96, 201-215	6.4	90
212	Multi-objective modeling of production and pollution routing problem with time window: A self-learning particle swarm optimization approach. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 99, 29-40	6.4	84
211	An efficient recommendation generation using relevant Jaccard similarity. <i>Information Sciences</i> , <b>2019</b> , 483, 53-64	7.7	83
210	Leak detection of pipeline: An integrated approach of rough set theory and artificial bee colony trained SVM. <i>Expert Systems With Applications</i> , <b>2012</b> , 39, 3071-3080	7.8	82
209	Sustainable maritime inventory routing problem with time window constraints. <i>Engineering Applications of Artificial Intelligence</i> , <b>2017</b> , 61, 77-95	7.2	80

208	A carbon market sensitive optimization model for integrated forwardreverse logistics. <i>International Journal of Production Economics</i> , <b>2015</b> , 164, 433-444	9.3	77
207	Novel fuzzy hybrid multi-criteria group decision making approaches for the strategic supplier selection problem. <i>Expert Systems With Applications</i> , <b>2015</b> , 42, 3342-3356	7.8	70
206	Developing a reconfigurability index using multi-attribute utility theory. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 1669-1683	7.8	69
205	A fuzzy clustering-based genetic algorithm approach for timecostquality trade-off problems: A case study of highway construction project. <i>Engineering Applications of Artificial Intelligence</i> , <b>2013</b> , 26, 1953-1966	7.2	66
204	An intermodal freight transport system for optimal supply chain logistics. <i>Transportation Research Part C: Emerging Technologies</i> , <b>2014</b> , 38, 73-84	8.4	63
203	Bulk wheat transportation and storage problem of public distribution system. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 104, 80-97	6.4	62
202	Grain silo location-allocation problem with dwell time for optimization of food grain supply chain network. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2018</b> , 111, 40-69	9	61
201	A multi-period inventory transportation model for tactical planning of food grain supply chain. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 110, 379-394	6.4	59
200	Production planning optimization for manufacturing and remanufacturing system in stochastic environment. <i>Journal of Intelligent Manufacturing</i> , <b>2013</b> , 24, 717-728	6.7	53
199	Interpretive structural modeling-analytic network process integrated framework for evaluating sustainable supply chain management alternatives. <i>Applied Mathematical Modelling</i> , <b>2016</b> , 40, 3671-3687	4.5	50
198	Fast clonal algorithm. <i>Engineering Applications of Artificial Intelligence</i> , <b>2008</b> , 21, 106-128	7.2	50
197	Closed loop supply chain networks: Designs for energy and time value efficiency. <i>International Journal of Production Economics</i> , <b>2017</b> , 183, 382-393	9.3	49
196	Assessment of pre and post-disaster supply chain resilience based on network structural parameters with CVaR as a risk measure. <i>International Journal of Production Economics</i> , <b>2020</b> , 227, 107655	9.3	48
195	Multi-objective process planning and scheduling using controlled elitist non-dominated sorting genetic algorithm. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 1712-1735	7.8	47
194	A Hybrid TaguchiImmune approach to optimize an integrated supply chain design problem with multiple shipping. <i>European Journal of Operational Research</i> , <b>2010</b> , 203, 95-106	5.6	47
193	. <i>IEEE Transactions on Engineering Management</i> , <b>2019</b> , 66, 35-51	2.6	45
192	Supply chain system design integrated with risk pooling. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 64, 580-588	6.4	43
191	A review of leakage detection strategies for pressurised pipeline in steady-state. <i>Engineering Failure Analysis</i> , <b>2020</b> , 109, 104264	3.2	43

190	Urban air quality forecasting based on multi-dimensional collaborative Support Vector Regression (SVR): A case study of Beijing-Tianjin-Shijiazhuang. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179763	3.7	42
189	Multi objective outbound logistics network design for a manufacturing supply chain. <i>Journal of Intelligent Manufacturing</i> , <b>2013</b> , 24, 1071-1084	6.7	42
188	Optimising integrated inventory policy for perishable items in a multi-stage supply chain. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 902-925	7.8	41
187	Do interorganisational relationships and knowledge-management practices enhance collaborative commerce adoption?. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 2006-2018	7.8	40
186	Traceability using RFID and its formulation for a kiwifruit supply chain. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 103, 46-58	6.4	38
185	Psycho-Clonal algorithm based approach to solve continuous flow shop scheduling problem. <i>Expert Systems With Applications</i> , <b>2006</b> , 31, 504-514	7.8	38
184	Genetic-algorithms-based algorithm portfolio for inventory routing problem with stochastic demand. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 118-137	7.8	37
183	Enhanced granulation by natural ionic polymer additives in UASB reactor treating low-strength wastewater. <i>Water Research</i> , <b>2005</b> , 39, 3801-10	12.5	37
182	A multi-objective meta-heuristic approach for transit network design and frequency setting problem in a bus transit system. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 130, 166-186	6.4	36
181	Performance measures based optimization of supply chain network resilience: A NSGA-II + Co-Kriging approach. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 93, 205-214	6.4	36
180	Predicting the consumer's purchase intention of durable goods: An attribute-level analysis. <i>Journal of Business Research</i> , <b>2019</b> , 94, 408-419	8.7	36
179	A hybrid model of component sharing and platform modularity for optimal product family design. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 614-625	7.8	34
178	Next generation smart manufacturing and service systems using big data analytics. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 128, 905-910	6.4	34
177	Hybridizing Basic Variable Neighborhood Search With Particle Swarm Optimization for Solving Sustainable Ship Routing and Bunker Management Problem. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2020</b> , 21, 986-997	6.1	34
176	Modelling of sustainable food grain supply chain distribution system: a bi-objective approach. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 5521-5544	7.8	34
175	An integrated decision support system for berth and ship unloader allocation in bulk material handling port. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 106, 386-399	6.4	32
174	Integration of process planning and scheduling using mobile-agent based approach in a networked manufacturing environment. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 94, 63-73	6.4	32
173	Design for manufacturing and assembly/disassembly: joint design of products and production systems. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 7181-7189	7.8	32

172	Characteristics of redistributed manufacturing systems: a comparative study of emerging industry supply networks. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 6936-6955	7.8	31
171	A real time clustering and SVM based price-volatility prediction for optimal trading strategy. <i>Neurocomputing</i> , <b>2014</b> , 131, 419-426	5.4	31
170	Aggregate procurement, production, and shipment planning decision problem for a three-echelon supply chain using swarm-based heuristics. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 2873-2905	7.8	31
169	The Self-Learning Particle Swarm Optimization approach for routing pickup and delivery of multiple products with material handling in multiple cross-docks. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , <b>2016</b> , 91, 208-226	9	31
168	Fuel Bunker Management Strategies Within Sustainable Container Shipping Operation Considering Disruption and Recovery Policies. <i>IEEE Transactions on Engineering Management</i> , <b>2021</b> , 68, 1089-1111	2.6	31
167	Machine learning in manufacturing and industry 4.0 applications. <i>International Journal of Production Research</i> , <b>2021</b> , 59, 4773-4778	7.8	31
166	Framework and modelling of inclusive manufacturing system. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2019</b> , 32, 105-123	4.3	30
165	Two-echelon fuzzy stochastic supply chain for the manufacturer-buyer integrated production-inventory system. <i>Journal of Intelligent Manufacturing</i> , <b>2016</b> , 27, 875-888	6.7	29
164	An MINLP model to support the movement and storage decisions of the Indian food grain supply chain. <i>Control Engineering Practice</i> , <b>2018</b> , 70, 98-113	3.9	29
163	Kinetics of biotransformation of chlorpyrifos in aqueous and soil slurry environments. <i>Water Research</i> , <b>2014</b> , 51, 73-85	12.5	29
162	Enhancement of Mahalanobis-Maguchi System via Rough Sets based Feature Selection. <i>Expert Systems With Applications</i> , <b>2014</b> , 41, 8003-8015	7.8	29
161	Bunkering policies for a fuel bunker management problem for liner shipping networks. <i>European Journal of Operational Research</i> , <b>2021</b> , 289, 927-939	5.6	29
160	A supply chain network equilibrium model for operational and opportunism risk mitigation. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 5685-5715	7.8	28
159	An efficient hybrid evolutionary heuristic using genetic algorithm and simulated annealing algorithm to solve machine loading problem in FMS. <i>International Journal of Production Research</i> , <b>2009</b> , 47, 5421-5448	7.8	28
158	Big-data analytics framework for incorporating smallholders in sustainable palm oil production. <i>Production Planning and Control</i> , <b>2017</b> , 28, 1365-1377	4.3	27
157	Sustainable procurement performance of large enterprises across supply chain tiers and geographic regions. <i>International Journal of Production Research</i> , <b>2019</b> , 57, 764-778	7.8	27
156	Mining consumer reviews to generate ratings of different product attributes while producing feature-based review-summary. <i>International Journal of Systems Science</i> , <b>2016</b> , 47, 3272-3286	2.3	26
155	Integration of process planning and scheduling through adaptive setup planning: a multi-objective approach. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 7190-7208	7.8	26

154	Optimal process plan selection in networked based manufacturing using game-theoretic approach. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 5239-5258	7.8	26
153	A noise correction-based approach to support a recommender system in a highly sparse rating environment. <i>Decision Support Systems</i> , <b>2019</b> , 118, 46-57	5.6	26
152	Designing multi-period supply chain network considering risk and emission: a multi-objective approach. <i>Annals of Operations Research</i> , <b>2017</b> , 250, 427-461	3.2	25
151	Ecosystem service assessment of selected wetlands of Kolkata and the Indian Gangetic Delta: multi-beneficial systems under differentiated management stress. <i>Wetlands Ecology and Management</i> , <b>2019</b> , 27, 405-426	2.1	25
150	Enhancing supply chain resilience using ontology-based decision support system. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2019</b> , 32, 642-657	4.3	25
149	Two Stage Indian Food Grain Supply Chain Network Transportation-Allocation Model. <i>IFAC-PapersOnLine</i> , <b>2016</b> , 49, 1767-1772	0.7	25
148	Multi-period price optimization problem for omnichannel retailers accounting for customer heterogeneity. <i>International Journal of Production Economics</i> , <b>2019</b> , 212, 155-167	9.3	24
147	Algorithm portfolios for logistics optimization considering stochastic demands and mobility allowance. <i>International Journal of Production Economics</i> , <b>2013</b> , 141, 146-166	9.3	24
146	An integrated recommender system for improved accuracy and aggregate diversity. <i>Computers and Industrial Engineering</i> , <b>2019</b> , 130, 187-197	6.4	24
145	Project portfolio selection and scheduling optimization based on risk measure: a conditional value at risk approach. <i>Annals of Operations Research</i> , <b>2020</b> , 285, 9-33	3.2	24
144	Green food supply chain design considering risk and post-harvest losses: a case study. <i>Annals of Operations Research</i> , <b>2020</b> , 295, 257-284	3.2	23
143	Bi-objective optimization of three echelon supply chain involving truck selection and loading using NSGA-II with heuristics algorithm. <i>Applied Soft Computing Journal</i> , <b>2016</b> , 38, 978-987	7.5	23
142	A PSO-based optimum consumer incentive policy for WEEE incorporating reliability of components. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 4372-4380	7.8	23
141	Multivariate optimization for electrochemical oxidation of methyl orange: Pathway identification and toxicity analysis. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , <b>2015</b> , 50, 301-10	2.3	22
140	Knowledge management and supporting tools for collaborative networks. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 1953-1957	7.8	22
139	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 22, 5772-5782	6.1	22
138	A techno-economic assessment of the liquefied natural gas (LNG) production facilities in Western Canada. <i>Sustainable Energy Technologies and Assessments</i> , <b>2016</b> , 18, 140-152	4.7	21
137	Integrated scheduling of rake and stockyard management with ship berthing: a block based evolutionary algorithm. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 4182-4204	7.8	21

136	An integrated framework for product line design for modular products: product attribute and functionality-driven perspective. <i>International Journal of Production Research</i> , <b>2017</b> , 55, 3862-3885	7.8	20
135	A Pareto block-based estimation and distribution algorithm for multi-objective permutation flow shop scheduling problem. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 793-834	7.8	20
134	Rule based optimization for a bulk handling port operations. <i>Journal of Intelligent Manufacturing</i> , <b>2018</b> , 29, 287-311	6.7	20
133	A Hybrid Territory Defined evolutionary algorithm approach for closed loop green supply chain network design. <i>Computers and Industrial Engineering</i> , <b>2016</b> , 99, 432-447	6.4	20
132	Kinetics of the biodegradation pathway of endosulfan in the aerobic and anaerobic environments. <i>Chemosphere</i> , <b>2013</b> , 93, 567-73	8.4	20
131	Role of corporate memory in the global supply chain environment. <i>International Journal of Production Research</i> , <b>2009</b> , 47, 5311-5342	7.8	20
130	Addressing lot sizing and warehousing scheduling problem in manufacturing environment. <i>Expert Systems With Applications</i> , <b>2011</b> , 38, 11751-11762	7.8	20
129	Effect of carbon tax on reverse logistics network design. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 139, 106184	6.4	20
128	A hybrid dynamic berth allocation planning problem with fuel costs considerations for container terminal port using chemical reaction optimization approach. <i>Annals of Operations Research</i> , <b>2020</b> , 290, 783-811	3.2	20
127	Solving closed-loop supply chain problems using game theoretic particle swarm optimisation. <i>International Journal of Production Research</i> , <b>2018</b> , 56, 5836-5853	7.8	20
126	Key characteristics-based sensor distribution in multi-station assembly processes. <i>Journal of Intelligent Manufacturing</i> , <b>2015</b> , 26, 43-58	6.7	19
125	Quantitative approaches for the integration of production and distribution planning in the supply chain: a systematic literature review. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 3527-3553	7.8	19
124	A predictive risk evaluation framework for modular product concept selection in new product design environment. <i>Journal of Engineering Design</i> , <b>2014</b> , 25, 150-171	1.8	19
123	An optimization model for a monopolistic firm serving an environmentally conscious market: Use of chemical reaction optimization algorithm. <i>International Journal of Production Economics</i> , <b>2015</b> , 164, 409-420	8.3	18
122	Tactical production planning in a hybrid Make-to-Stock/Make-to-Order environment under supply, process and demand uncertainties: a robust optimisation model. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 1358-1386	7.8	18
121	Development of an Effective Cost Minimization Model for Food Grain Shipments. <i>IFAC-PapersOnLine</i> , <b>2015</b> , 48, 881-886	0.7	18
120	Multi-objective particle swarm optimisation based integrated production inventory routing planning for efficient perishable food logistics operations. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 5155-5174	7.8	18
119	Adaptive production control system for a flexible manufacturing cell using support vector machine-based approach. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2013</b> , 67, 969-981	7.2	17

118	Robust Formulation for Optimizing Sustainable Ship Routing and Scheduling Problem. <i>IFAC-PapersOnLine</i> , <b>2015</b> , 48, 368-373	0.7	17
117	Dynamic scheduling of oil tankers with splitting of cargo at pickup and delivery locations: a Multi-objective Ant Colony-based approach. <i>International Journal of Production Research</i> , <b>2014</b> , 52, 7436-7453	7.8	17
116	Multi-objective resource assignment problem in a product-driven supply chain using a Taguchi-based DNA algorithm. <i>International Journal of Production Research</i> , <b>2009</b> , 47, 2345-2371	7.8	17
115	An integrated inventory optimization model for facility location-allocation problem. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 3640-3658	7.8	16
114	Knowledge sharing assessment: An Ant Colony System based Data Envelopment Analysis approach. <i>Expert Systems With Applications</i> , <b>2013</b> , 40, 3137-3144	7.8	16
113	A Multi-Agent System based simulation approach for planning procurement operations and scheduling with multiple cross-docks. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 107, 289-300	6.4	15
112	Decision Support System for Discrete Robust Berth Allocation. <i>IFAC-PapersOnLine</i> , <b>2015</b> , 48, 875-880	0.7	15
111	Realising process planning and scheduling integration through adaptive setup planning. <i>International Journal of Production Research</i> , <b>2013</b> , 51, 2301-2323	7.8	15
110	Effects of demand forecast and resource sharing on collaborative new product development in supply chain. <i>International Journal of Production Economics</i> , <b>2017</b> , 193, 207-221	9.3	15
109	Near optimal process plan selection for multiple jobs in networked based manufacturing using multi-objective evolutionary algorithms. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 66, 63-76	6.4	15
108	Modelling supply chain network for procurement of food grains in India. <i>International Journal of Production Research</i> , <b>2020</b> , 58, 6493-6512	7.8	15
107	A biased random key genetic algorithm approach for inventory-based multi-item lot-sizing problem. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , <b>2015</b> , 229, 157-171	2.4	14
106	Minimizing delay of ships in bulk terminals by simultaneous ship scheduling, stockyard planning and train scheduling. <i>Maritime Economics and Logistics</i> , <b>2015</b> , 17, 464-492	2.6	14
105	An efficient ICA-DW-SVDD fault detection and diagnosis method for non-Gaussian processes. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 5208-5218	7.8	14
104	A block-based evolutionary algorithm for flow-shop scheduling problem. <i>Applied Soft Computing Journal</i> , <b>2013</b> , 13, 4536-4547	7.5	14
103	Minimizing transportation cost of a joint inventory location model using modified adaptive differential evolution algorithm. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2012</b> , 60, 329-341	3.2	14
102	Intelligent search techniques for network-based manufacturing systems: multi-objective formulation and solutions. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2016</b> , 29, 850-864	4.3	14
101	Sample average approximation for multi-vehicle collection-disassembly problem under uncertainty. <i>International Journal of Production Research</i> , <b>2019</b> , 57, 2409-2428	7.8	14



100	Unequal-area stochastic facility layout problems: solutions using improved covariance matrix adaptation evolution strategy, particle swarm optimisation, and genetic algorithm. <i>International Journal of Production Research</i> , <b>2016</b> , 54, 799-823	7.8	13
99	Modeling, analysis, and improvement of integrated productivity and energy consumption in a serial manufacturing system. <i>Journal of Cleaner Production</i> , <b>2018</b> , 199, 296-304	10.3	13
98	Development of a module based service family design for mass customization of airline sector using the coalition game. <i>Computers and Industrial Engineering</i> , <b>2013</b> , 66, 827-833	6.4	13
97	Solving the design of distributed layout problem using forecast windows: A hybrid algorithm approach. <i>Robotics and Computer-Integrated Manufacturing</i> , <b>2013</b> , 29, 128-138	9.2	13
96	Estimation and maximization of user influence in social networks. <i>International Journal of Information Management</i> , <b>2019</b> , 47, 44-51	16.4	12
95	GA Guided Cluster Based Fuzzy Decision Tree for Reactive Ion Etching Modeling: A Data Mining Approach. <i>IEEE Transactions on Semiconductor Manufacturing</i> , <b>2012</b> , 25, 45-56	2.6	12
94	Simultaneous analysis of endosulfan, chlorpyrifos, and their metabolites in natural soil and water samples using gas chromatography-tandem mass spectrometry. <i>Environmental Monitoring and Assessment</i> , <b>2013</b> , 185, 8451-63	3.1	12
93	B2B multi-attribute e-procurement: an artificial immune system based goal programming approach. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 321-341	7.8	12
92	Role of Soil Organic Matter on the Sorption and Cosorption of Endosulfan and Chlorpyrifos on Agricultural Soils. <i>Journal of Environmental Engineering, ASCE</i> , <b>2012</b> , 138, 426-435	2	12
91	The impact of the Internet of Things (IoT) on servitization: an exploration of changing supply relationships. <i>Production Planning and Control</i> , <b>2020</b> , 31, 203-219	4.3	12
90	Product feature and functionality driven integrated framework for product commercialization in presence of qualitative consumer reviews. <i>International Journal of Production Research</i> , <b>2015</b> , 53, 4769-4788	7.8	11
89	Towards green automated production line with rotary transfer and turrets: a multi-objective approach using a binary scatter tabu search procedure. <i>International Journal of Computer Integrated Manufacturing</i> , <b>2016</b> , 29, 768-785	4.3	11
88	Humanitarian relief supply chain: a multi-objective model and solution. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , <b>2017</b> , 42, 1167-1174	1	11
87	Integrated approach for optimizing quality control in international manufacturing networks. <i>Production Planning and Control</i> , <b>2019</b> , 30, 225-238	4.3	10
86	Decision support system for Pradhan Mantri Ujjwala Yojana. <i>Energy Policy</i> , <b>2018</b> , 118, 455-461	7.2	10
85	Evaluation of a multi-sensor horizontal dual arm Coordinate Measuring Machine for automotive dimensional inspection. <i>International Journal of Advanced Manufacturing Technology</i> , <b>2014</b> , 72, 1665-1675	7.2	10
84	Demand prediction and price optimization for semi-luxury supermarket segment. <i>Computers and Industrial Engineering</i> , <b>2017</b> , 113, 91-102	6.4	10
83	Hybrid Petri-nets for modelling and performance evaluation of supply chains. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 4627-4656	7.8	10

82	Knowledge discOvery And daTa minING inteGrated (KOATING) Moderators for collaborative projects. <i>International Journal of Production Research</i> , <b>2011</b> , 49, 7029-7057	7.8	10
81	A highly optimised tolerance-based approach for multi-stage, multi-product supply chain network design. <i>International Journal of Production Research</i> , <b>2012</b> , 50, 5430-5444	7.8	10
80	Facility location for a closed-loop distribution network: a hybrid approach. <i>International Journal of Retail and Distribution Management</i> , <b>2016</b> , 44, 884-902	3.5	10
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