

Rekha Guchhait

List of Publications by Year in descending order

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15
papers

344
citations

1040056

9
h-index

1058476

14
g-index

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all docs

15
docs citations

15
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	How does an industry manage the optimum cash flow within a smart production system with the carbon footprint and carbon emission under logistics framework?. International Journal of Production Economics, 2019, 213, 243-257.	8.9	65
2	Controllable lead time, service level constraint, and transportation discounts in a continuous review inventory model. RAIRO - Operations Research, 2016, 50, 921-934.	1.8	58
3	Application of the Artificial Neural Network with Multithreading Within an Inventory Model Under Uncertainty and Inflation. International Journal of Fuzzy Systems, 2022, 24, 2318-2332.	4.0	48
4	Impact of safety factors and setup time reduction in a two-echelon supply chain management. Robotics and Computer-Integrated Manufacturing, 2019, 55, 250-258.	9.9	45
5	Manufacturing quality improvement and setup cost reduction in a vendor-buyer supply chain model. European Journal of Industrial Engineering, 2017, 11, 588.	0.8	33
6	Investment for process quality improvement and setup cost reduction in an imperfect production process with warranty policy and shortages. RAIRO - Operations Research, 2020, 54, 251-266.	1.8	29
7	Economic and environmental assessment of an unreliable supply chain management. RAIRO - Operations Research, 2021, 55, 3153-3170.	1.8	16
8	How Does a Radio Frequency Identification Optimize the Profit in an Unreliable Supply Chain Management?. Mathematics, 2019, 7, 490.	2.2	15
9	An optimization technique for national income determination model with stability analysis of differential equation in discrete and continuous process under the uncertain environment. RAIRO - Operations Research, 2019, 53, 1649-1674.	1.8	11
10	Single-vendor multi-buyer game theoretic model under multi-factor dependent demand. International Journal of Inventory Research, 2017, 4, 303.	0.3	8
11	A joint inventory model with reliability, carbon emission, and inspection errors in a defective production system. Yugoslav Journal of Operations Research, 2020, 30, 381-398.	0.8	8
12	Application of Distribution-Free Approach in Integrated and Dual-Channel Supply Chain Under Buyback Contract. Advances in Logistics, Operations, and Management Science Book Series, 2018, , 388-426.	0.4	5
13	How Much Green Investments Are Efficient for a Smart Production System?. IFIP Advances in Information and Communication Technology, 2021, , 450-459.	0.7	2
14	Modelling for Service Solution of a Closed-Loop Supply Chain with the Presence of Third Party Logistics. IFIP Advances in Information and Communication Technology, 2018, , 320-327.	0.7	1
15	Single-vendor multi-buyer game theoretic model under multi-factor dependent demand. International Journal of Inventory Research, 2017, 4, 303.	0.3	0