Urmila Chaudhari

List of Publications by Year
in descending order

15 papers	168 citations	1163117 8 h-index	1125743 13 g-index
17 all docs	17 docs citations	17 times ranked	130 citing authors

#	Article	IF	Citations
1	Optimal Policies for Time-Varying Deteriorating Item with Preservation Technology Under Selling Price and Trade Credit Dependent Quadratic Demand in a Supply Chain. International Journal of Applied and Computational Mathematics, 2017, 3, 363-379.	1.6	26
2	Integrating credit and replenishment policies for deteriorating items under quadratic demand in a three echelon supply chain. International Journal of Systems Science: Operations and Logistics, 2020, 7, 34-45.	3.0	26
3	Optimal replenishment time for retailer under partial upstream prepayment and partial downstream overdue payment for quadratic demand. Mathematical and Computer Modelling of Dynamical Systems, 2018, 24, 1-11.	2.2	20
4	Optimal Investment in Preservation Technology for Variable Demand under Trade-Credit and Shortages. Mathematics, 2021, 9, 1301.	2.2	16
5	Impact of future price increase on ordering policies for deteriorating items under quadratic demand. International Journal of Industrial Engineering Computations, 2016, , 423-436.	0.7	12
6	An integrated production-inventory model with preservation technology investment for time-varying deteriorating item under time and price sensitive demand. International Journal of Inventory Research, 2016, 3, 81.	0.3	12
7	Study of Imperfect Manufacturing System with Preservation Technology Investment Under Inflationary Environment for Quadratic Demand: A Reverse Logistic Approach. Journal of Advanced Manufacturing Systems, 2017, 16, 17-34.	1.0	12
8	Inventory Modelling of Deteriorating Item and Preservation Technology with Advance Payment Scheme Under Quadratic Demand. Asset Analytics, 2020, , 69-79.	0.5	9
9	Inventory model with expiration date of items and deterioration under two-level trade credit and preservation technology investment for time and price sensitive demand: DCF approach. International Journal of Logistics Systems and Management, 2017, 27, 420.	0.2	8
10	Optimal control analysis for service, inventory and preservation technology investment. International Journal of Systems Science: Operations and Logistics, 2019, 6, 130-142.	3.0	6
11	Inventory Control Policies for Substitutable Deteriorating Items Under Quadratic Demand. Operations and Supply Chain Management, 0, , 42-48.	0.0	6
12	Optimal Pricing Policies with an Allowable Discount for Perishable Items under Time-Dependent Sales Price and Trade Credit. Mathematics, 2022, 10, 1948.	2.2	5
13	Effect of manufacturer's innovation and retailer's promotion under trapezoidal demand with centralized and decentralized options. Top, 2019, 27, 55-69.	1.6	4
14	An Inventory Policy for Maximum Fixed Life-Time Item with Back Ordering and Variable Demand Under Two Levels Order Linked Trade Credits. Inventory Optimization, 2021, , 61-75.	0.4	0
15	Impact of Two Different Trade Credits Options on a Supply Chain with Joint and Independent Decision Under Trapezoidal Demand. Inventory Optimization, 2021, , 177-203.	0.4	0