Totan Garai

List of Publications by Year
in descending order

19 papers	291 citations	759190 12 h-index	888047 17 g-index
19 all docs	19 docs citations	19 times ranked	136 citing authors

#	Article	IF	Citations
1	The effect of supply disruption in a two-layer supply chain with one retailer and two suppliers with promotional effort under random demand. Journal of Management Analytics, 2023, 10, 22-37.	2.5	4
2	Possibilistic multiattribute decision making for water resource management problem under singleâ€valued bipolar neutrosophic environment. International Journal of Intelligent Systems, 2022, 37, 5031-5058.	5.7	12
3	A Novel Ranking Method ofÂtheÂGeneralized Intuitionistic Fuzzy Numbers Based on Possibility Measures. Lecture Notes in Networks and Systems, 2022, , 20-27.	0.7	4
4	Multi-criteria decision making of water resource management problem (in Agriculture field, Purulia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 neutrosophic environment. Expert Systems With Applications, 2022, 205, 117715.	7.6	16
5	A Novel MCDM Method Based onÂPossibility Mean andÂIts Application toÂWater Resource Management Problem Under Bipolar Fuzzy Environment. Lecture Notes in Networks and Systems, 2022, , 405-412.	0.7	4
6	Multi-criteria decision making of COVID-19 vaccines (in India) based on ranking interpreter technique under single valued bipolar neutrosophic environment. Expert Systems With Applications, 2022, 208, 118160.	7.6	20
7	Possibilistic mean of generalized non-linear intuitionistic fuzzy number to solve a price and quality dependent demand multi-item inventory model. Computational and Applied Mathematics, 2021, 40, 1.	2.2	17
8	A ranking method based on possibility mean for multi-attribute decision making with single valued neutrosophic numbers. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5245-5258.	4.9	22
9	Possibility mean, variance and standard deviation of single-valued neutrosophic numbers and its applications to multi-attribute decision-making problems. Soft Computing, 2020, 24, 18795-18809.	3.6	22
10	Fully fuzzy inventory model with price-dependent demand and time varying holding cost under fuzzy decision variables. Journal of Intelligent and Fuzzy Systems, 2019, 36, 3725-3738.	1.4	29
11	Multiâ€objective linear fractional inventory model with possibility and necessity constraints under generalised intuitionistic fuzzy set environment. CAAI Transactions on Intelligence Technology, 2019, 4, 175-181.	8.1	28
12	Multi-objective Inventory Model with Both Stock-Dependent Demand Rate and Holding Cost Rate Under Fuzzy Random Environment. Annals of Data Science, 2019, 6, 61-81.	3.2	12
13	A multi-item multi-objective inventory model in exponential fuzzy environment using chance-operator techniques. Journal of Analysis, 2019, 27, 867-893.	0.6	7
14	A fuzzy rough multi-objective multi-item inventory model with both stock-dependent demand and holding cost rate. Granular Computing, 2019, 4, 71-88.	8.0	16
15	A Multi-item Inventory Model with Fuzzy Rough Coefficients via Fuzzy Rough Expectation. Springer Proceedings in Mathematics and Statistics, 2018, , 377-394.	0.2	5
16	Possibilityâ€“necessityâ€“credibility measures on generalized intuitionistic fuzzy number and their applications to multi-product manufacturing system. Granular Computing, 2018, 3, 285-299.	8.0	17
17	A multi-item generalized intuitionistic fuzzy inventory model with inventory level dependent demand using possibility mean, variance and covariance. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1021-1036.	1.4	21
18	A three-layer supply chain inventory model for non-instantaneous deteriorating item with inflation and delay in payments in random fuzzy environment. Journal of Industrial and Production Engineering, 2017, 34, 407-424.	3.1	17

#	Article	IF	Citations
19	Expected Value of Exponential Fuzzy Number and Its Application to Multi-item Deterministic Inventory Model for Deteriorating Items. Journal of Uncertainty Analysis and Applications, 2017, 5, .	0.9	18