Adli Mustafa

List of Publications by Year
in descending order

40 papers	482 citations	758635 12 h-index	713013 21 g-index
42 all docs	42 docs citations	42 times ranked	429 citing authors

#	Article	IF	Citations
1	Fuzzy data envelopment analysis: A discrete approach. Expert Systems With Applications, 2012, 39, 2263-2269.	4.4	65
2	Cross-ranking of Decision Making Units in Data Envelopment Analysis. Applied Mathematical Modelling, 2013, 37, 398-405.	2.2	53
3	Stochastic Frontier Approach and Data Envelopment Analysis to Total Factor Productivity and Efficiency Measurement of Bangladeshi Rice. PLoS ONE, 2012, 7, e46081.	1.1	38
4	Ranking efficient decision-making units in data envelopment analysis using fuzzy concept. Computers and Industrial Engineering, 2010, 59, 712-719.	3.4	34
5	An extended DEA windows analysis: Middle East and East African seaports. Journal of Economic Studies, 2010, 37, 208-218.	1.0	33
6	Modelling Pedestrian Travel Time and the Design of Facilities: A Queuing Approach. PLoS ONE, 2013, 8, e63503.	1.1	29
7	A Discrete Event Simulation Model for Evaluating the Performances of an M/G/C/C State Dependent Queuing System. PLoS ONE, 2013, 8, e58402.	1.1	26
8	DEA Malmquist index measurement in Middle East and East African containers terminals. International Journal of Shipping and Transport Logistics, 2009, 1, 249.	0.2	24
9	Type-2 TOPSIS: A Group Decision Problem When Ideal Values are not Extreme Endpoints. Group Decision and Negotiation, 2013, 22, 851-866.	2.0	17
10	Stochastic Frontier Model Approach for Measuring Stock Market Efficiency with Different Distributions. PLoS ONE, 2012, 7, e37047.	1.1	16
11	Finding integer efficient solutions for bicriteria and tricriteria network flow problems using DINAS. Computers and Operations Research, 1998, 25, 139-157.	2.4	15
12	A Cobb Douglas Stochastic Frontier Model on Measuring Domestic Bank Efficiency in Malaysia. PLoS ONE, 2012, 7, e42215.	1.1	14
13	Multiobjective Combinatorial Auctions in Transportation Procurement. Mathematical Problems in Engineering, 2014, 2014, 1-9.	0.6	13
14	A MULTI-OBJECTIVE SENSITIVITY APPROACH TO TRAINING PROVIDERS' EVALUATION AND QUOTA ALLOCATION PLANNING. International Journal of Information Technology and Decision Making, 2011, 10, 147-174.	2.3	12
15	Relationship between Risk and Expected Returns: Evidence from the Dhaka Stock Exchange. Procedia Economics and Finance, 2012, 2, 1-8.	0.6	12
16	A Validity Test of Capital Asset Pricing Model for Dhaka Stock Exchange. Journal of Applied Sciences, 2011, 11, 3490-3496.	0.1	12
17	Weighted Regression Method for the Study of Pedestrian Flow Characteristics in Dhaka, Bangladesh. Modern Applied Science, 2013, 7, .	0.4	10
18	Fuzzy interpretation of efficiency in data envelopment analysis and its application in a non-discretionary model. Knowledge-Based Systems, 2013, 49, 145-151.	4.0	9

#	Article	IF	Citations
19	Relationship between efficiency in the traditional data envelopment analysis and possibility sets. Computers and Industrial Engineering, 2015, 81, 140-146.	3.4	8
20	Combinatorial auction under fuzzy environment. Expert Systems With Applications, 2011, 38, 11482-11488.	4.4	6
21	An M/M/c/K State-Dependent Model for Pedestrian Flow Control and Design of Facilities. PLoS ONE, 2015, 10, e0133229.	1.1	6
22	The evaluation of pedestrians' behavior using M/G/C/C analytical, weighted distance and real distance simulation models. Discrete Event Dynamic Systems: Theory and Applications, 2016, 26, 439-476.	0.6	5
23	Empirical Relationships among Pedestrian Flow Characteristics in an Indoor Facility. Research Journal of Applied Sciences, Engineering and Technology, 2014, 8, 952-963.	0.1	4
24	Optimization based controlled evacuation. Journal of Intelligent Transportation Systems: Technology, Planning, and Operations, 2019, 23, 477-498.	2.6	4
25	Optimal routing of pedestrian flow in a complex topological network with multiple entrances and exits. International Journal of Systems Science, 2020, 51, 1325-1352.	3.7	3
26	An Improved Speed-Density Relationship Model for Pedestrian Flow. American Journal of Applied Sciences, 2017, 14, 184-203.	0.1	2
27	Characteristics of the Efficient Solutions of Bicriteria and Tricriteria Network Flow Problems. Lecture Notes in Economics and Mathematical Systems, 1997, , 131-139.	0.3	2
28	Stochastic Optimization for Portfolio Selection Problem with Mean Absolute Negative Deviation Measure. Journal of Mathematics and Statistics, 2009, 5, 379-386.	0.2	2
29	Fuzzy Prices in Combinatorial Auction. Intelligent Systems Reference Library, 2010, , 347-367.	1.0	2
30	Mean absolute negative deviation measure for portfolio selection Problem. Journal of Interdisciplinary Mathematics, 2010, 13, 523-539.	0.4	1
31	Intelligent Agent System Architecture for Presenting Health Grid Contents from Complex Database. , 2010, , .		1
32	Efficiency in the Worst Production Situation Using Data Envelopment Analysis. Advances in Decision Sciences, 2013, 2013, 1-9.	1.4	1
33	An Empirical Analysis of Higher Moment Capital Asset Pricing Model for Bangladesh Stock Market. Modern Applied Science, 2013, 7, .	0.4	1
34	An efficiency analysis of grant awarded research projects: a case study of a Malaysian public university. International Journal of Public Sector Performance Management, 2018, 4, 80.	0.1	1
35	Estimating Stock Market Technical Efficiency for Truncated Normal Distribution: Evidence from Dhaka Stock Exchange. Trends in Applied Sciences Research, 2012, 7, 532-540.	0.4	1
36	An immune-based approach to university course timetabling: Immune network algorithm. , 2006, , .		0

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37	Evaluating decision-making units under uncertainty using fuzzy multi-objective nonlinear programming. Infor, 2017, 55, 1-15.	0.5	0
38	Integrating decision making conditions into DEA models. RAIRO - Operations Research, 2021, 55, 1743-1756.	1.0	0
39	Risk-Return Association of Dhaka Stock Exchange Market: A Capital Asset Pricing Model Framework. , 2012, , .		0
40	Evaluation of a Public Relations Agency (PRA)â€™s Performance of Promoting Tourism Using Importance-Performance Analysis (IPA). J of Tourism and Hospitality Management, 2013, 1, .	0.2	0