

Ruzelan Khalid

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

163
citations

1477746

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docs citations

31
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing a two-stage approach of super efficiency slack-based measure in the presence of non-discretionary factors and mixed integer-valued data envelopment analysis. <i>Expert Systems With Applications</i> , 2018, 103, 14-24.	4.4	29
2	A Discrete Event Simulation Model for Evaluating the Performances of an M/G/C/C State Dependent Queuing System. <i>PLoS ONE</i> , 2013, 8, e58402.	1.1	26
3	An integrated bi-objective data envelopment analysis model for measuring returns to scale. <i>European Journal of Operational Research</i> , 2022, 296, 967-979.	3.5	15
4	Estimating the return to scale of an integer-valued data envelopment analysis model: efficiency assessment of a higher education institution. <i>Arab Journal of Basic and Applied Sciences</i> , 2019, 26, 144-152.	1.0	11
5	Analyzing and optimizing pedestrian flow through a topological network based on $M/G/C/C$ and network flow approaches. <i>Journal of Advanced Transportation</i> , 2016, 50, 96-119.	0.9	10
6	Environmental efficiency under weak disposability: an improved super efficiency data envelopment analysis model with application for assessment of port operations considering NetZero. <i>Environment, Development and Sustainability</i> , 2023, 25, 6627-6656.	2.7	9
7	Measuring the efficiency of community colleges using super efficiency approach for the case of non-discretionary factors in data envelopment analysis with sensitivity analysis. <i>International Journal of Process Management and Benchmarking</i> , 2019, 9, 149.	0.1	6
8	A HYBRID INTEGER DATA ENVELOPMENT ANALYSIS BASED ON AN ALTERNATIVE APPROACH OF SUPER SLACK BASED MEASURE FOR MEASURING SUPER EFFICIENCY AND INEFFICIENCY OF DECISION MAKING UNITS. <i>Far East Journal of Mathematical Sciences</i> , 2016, 100, 147-170.	0.0	6
9	A Discrete Event Simulation Analysis of the Bullwhip Effect in a Multi-Product and Multi-Echelon Supply Chain of Fast Moving Consumer Goods. <i>Pakistan Journal of Statistics and Operation Research</i> , 0, , 561-576.	1.1	6
10	An improved tabu search for solving symmetric traveling salesman problems. , 2011, , .		5
11	Optimal production cycle time for inventory model with linear time dependent exponential distributed deterioration. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 1243-1248.	0.8	5
12	The evaluation of pedestrians' behavior using M/G/C/C analytical, weighted distance and real distance simulation models. <i>Discrete Event Dynamic Systems: Theory and Applications</i> , 2016, 26, 439-476.	0.6	5
13	Applying Discrete Event Simulation to Reduce Patient Wait Times and Crowding: The Case of a Specialist Outpatient Clinic with Dual Practice System. <i>Healthcare (Switzerland)</i> , 2022, 10, 189.	1.0	5
14	Investigating data envelopment analysis model with potential improvement for integer output values. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	3
15	Optimal routing of pedestrian flow in a complex topological network with multiple entrances and exits. <i>International Journal of Systems Science</i> , 2020, 51, 1325-1352.	3.7	3
16	Modified reactive tabu search for the symmetric traveling salesman problems. , 2013, , .		2
17	Optimal control of a continuous review production inventory system with Gamma distributed deterioration. <i>Journal of Intelligent and Fuzzy Systems</i> , 2014, 27, 2937-2948.	0.8	2
18	Queuing network approach for building evacuation planning. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
19	Rating competitors before tournament starts: How it's affecting team progression in a soccer tournament. AIP Conference Proceedings, 2014, , .	0.3	2
20	Extended optimal stochastic production control model with application to economics. Journal of Intelligent and Fuzzy Systems, 2017, 32, 1847-1854.	0.8	2
21	Performance Evaluation of Heuristic Methods in Solving Symmetric Travelling Salesman Problems. Journal of Artificial Intelligence, 2015, 9, 12-22.	0.7	2
22	Simulated annealing with probabilistic analysis for solving traveling salesman problems. , 2013, , .		1
23	Developing a discrete event simulation model for university student shuttle buses. AIP Conference Proceedings, 2017, , .	0.3	1
24	Green supply chain: Simulating road traffic congestion. Journal of Physics: Conference Series, 2017, 890, 012111.	0.3	1
25	Analyzing and Optimizing Pedestrian Flow through a Single Route in a Topological Network. International Journal of Engineering and Technology(UAE), 2018, 7, 43.	0.2	1
26	Modelling The Effect of Changing Point Systems to Teamsâ€™ Competition Standing in A Malaysian Soccer Super League. Journal of Physics: Conference Series, 2018, 1020, 012002.	0.3	1
27	Measuring the Efficiency of Community Colleges Using Super Efficiency Approach for the Case of Non-discretionary Factors in Data Envelopment Analysis with Sensitivity Analysis. International Journal of Process Management and Benchmarking, 2019, 9, 1.	0.1	1
28	Modeling in Healthcare: Selection of Simulation Types. Universal Journal of Public Health, 2021, 9, 401-409.	0.0	1
29	Combining Simulation and Animation of Queueing Scenarios in a Flash-Based Discrete Event Simulator. Lecture Notes in Business Information Processing, 2009, , 240-251.	0.8	0
30	Optimizing the throughput of an M/G/C/C topological network. AIP Conference Proceedings, 2015, , .	0.3	0
31	Evaluating decision-making units under uncertainty using fuzzy multi-objective nonlinear programming. Infor, 2017, 55, 1-15.	0.5	0