

# Mohd Kamal Mohd Nawawi

## List of Publications by Year in descending order

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33  
papers

109  
citations

1683354

5  
h-index

1473754

9  
g-index

33  
all docs

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docs citations

33  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Is the Relationship between Employees' Psychological Empowerment and Employees' Job Satisfaction Contingent on the Transformational Leadership? A Study on the Yemeni Islamic Banks. Asian Social Science, 2012, 8, .	0.1	13
3	Analyzing and optimizing pedestrian flow through a topological network based on M/G/C/C and network flow approaches. Journal of Advanced Transportation, 2016, 50, 96-119.	0.9	10
4	Analytic network process model for sustainable lean and green manufacturing performance indicator. , 2014, , .		9
5	A new multi-interval weights approach in fuzzy goal programming for a multi-criteria problem. International Journal of Mathematics in Operational Research, 2016, 9, 214.	0.1	8
6	Investigation of the Philosophy Practised in Green and Lean Manufacturing Management. International Journal of Customer Relationship Marketing and Management, 2013, 4, 1-12.	0.2	7
7	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
8	Applying Discrete Event Simulation to Reduce Patient Wait Times and Crowding: The Case of a Specialist Outpatient Clinic with Dual Practice System. Healthcare (Switzerland), 2022, 10, 189.	1.0	5
9	Planning and design of a knowledge based system for green manufacturing management. IOP Conference Series: Materials Science and Engineering, 2013, 50, 012065.	0.3	3
10	Measuring economic and environmental efficiency for agricultural zones in Iraq using data envelopment analysis. International Journal of Information and Decision Sciences, 2018, 10, 235.	0.1	3
11	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
12	Modeling of Aircraft Composite Parts Using Simulation. Advanced Materials Research, 2012, 591-593, 557-560.	0.3	2
13	Consistency of crisp and fuzzy pairwise comparison matrix using fuzzy preference programming. , 2014, , .		2
14	Using simulation and data envelopment analysis to evaluate Iraqi regions in producing strategic crops. AIP Conference Proceedings, 2014, , .	0.3	2
15	Queuing network approach for building evacuation planning. , 2014, , .		2
16	A two stage data envelopment analysis model with undesirable output. Journal of Physics: Conference Series, 2017, 890, 012110.	0.3	2
17	Assessing the responses of physical parameters in ocean via statistical approach. , 2014, , .		1
18	Cycle time reduction using lean six sigma in make-to-order (MTO) environment: Conceptual framework. AIP Conference Proceedings, 2015, , .	0.3	1

#	ARTICLE	IF	CITATIONS
19	Determining technical, allocative and cost efficiencies of rice farmers in Kedah, Malaysia using data envelopment analysis. , 2016, , .		1
20	Modelling an outpatient unit in a clinical health centre using discrete event simulation. AIP Conference Proceedings, 2016, , .	0.3	1
21	Developing a discrete event simulation model for university student shuttle buses. AIP Conference Proceedings, 2017, , .	0.3	1
22	Green supply chain: Simulating road traffic congestion. Journal of Physics: Conference Series, 2017, 890, 012111.	0.3	1
23	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
24	Temporal changes in nutrients in freshwater Scottish lake. , 2014, , .		0
25	Simulation as a planning tool for job-shop production environment. AIP Conference Proceedings, 2015, , .	0.3	0
26	Evaluating performance of container terminal operation using simulation. AIP Conference Proceedings, 2015, , .	0.3	0
27	Optimizing the throughput of an M/G/C/C topological network. AIP Conference Proceedings, 2015, , .	0.3	0
28	Hybrid Knowledge-Based System for Collaborative Green Automotive Manufacturing Management. Applied Mechanics and Materials, 2015, 752-753, 1333-1338.	0.2	0
29	A customer satisfaction model for a utility service industry. AIP Conference Proceedings, 2016, , .	0.3	0
30	Research design of decision support system for team sport. AIP Conference Proceedings, 2016, , .	0.3	0
31	Evaluating decision-making units under uncertainty using fuzzy multi-objective nonlinear programming. Infor, 2017, 55, 1-15.	0.5	0
32	Four types of dependence relationship in two consecutive stage data envelopment analysis model. AIP Conference Proceedings, 2019, , .	0.3	0
33	EVALUATION ON ABSENTEEISM EFFECT IN PRODUCTION LINE AT AIRCRAFT COMPOSITE MANUFACTURER. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.3	0