

Tillal Eldabi

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,325
citations

361045

20
h-index

253896

43
g-index

84
all docs

84
docs citations

84
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation in manufacturing and business: A review. <i>European Journal of Operational Research</i> , 2010, 203, 1-13.	3.5	466
2	Hybrid simulation modelling in operational research: A state-of-the-art review. <i>European Journal of Operational Research</i> , 2019, 278, 721-737.	3.5	229
3	Simulation modelling in healthcare: reviewing legacies and investigating futures. <i>Journal of the Operational Research Society</i> , 2007, 58, 262-270.	2.1	132
4	Knowledge sharing in higher education institutions: a systematic review. <i>Journal of Enterprise Information Management</i> , 2018, 31, 226-246.	4.4	130
5	The role of organisational climate in managing knowledge sharing among academics in higher education. <i>International Journal of Information Management</i> , 2020, 50, 217-227.	10.5	119
6	A comprehensive literature review of the ERP research field over a decade. <i>Journal of Enterprise Information Management</i> , 2010, 23, 486-520.	4.4	106
7	Identifying the trends and impact of graduate attributes on employability: a literature review. <i>Tertiary Education and Management</i> , 2015, 21, 367-379.	0.6	78
8	Applicability of hybrid simulation to different modes of governance in UK healthcare. , 2008, , .		61
9	Quantitative and qualitative decision-making methods in simulation modelling. <i>Management Decision</i> , 2002, 40, 64-73.	2.2	50
10	Simulation modelling is 50! Do we need a reality check?. <i>Journal of the Operational Research Society</i> , 2009, 60, S69-S82.	2.1	49
11	Simulation in health-care: lessons from other sectors. <i>Operational Research</i> , 2012, 12, 45-55.	1.3	49
12	A conceptual framework for hybrid system dynamics and discrete event simulation for healthcare. <i>Journal of Enterprise Information Management</i> , 2013, 26, 50-74.	4.4	48
13	A simulation modelling approach to evaluating alternative policies for the management of the waiting list for liver transplantation. <i>Health Care Management Science</i> , 2001, 4, 117-124.	1.5	43
14	Simulation in healthcare management: a soft approach (MAPIU). <i>Simulation Modelling Practice and Theory</i> , 2004, 12, 541-557.	2.2	42
15	A proposed approach for modelling health-care systems for understanding. <i>Journal of Health, Organization and Management</i> , 2002, 16, 170-187.	0.6	37
16	Graduates employability skills: A review of literature against market demand. <i>Journal of Education for Business</i> , 2019, 94, 423-432.	0.9	37
17	Physician virtual community and medical decision making. <i>Journal of Enterprise Information Management</i> , 2013, 26, 500-515.	4.4	35
18	Purpose and benefits of hybrid simulation: Contributing to the convergence of its definition. , 2017, , .		33

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19	Development of modelling method selection tool for health services management: From problem structuring methods to modelling and simulation methods. BMC Health Services Research, 2011, 11, 108.	0.9	32
20	Hybrid Simulation: Historical lessons, present challenges and futures. , 2016, , .		32
21	Alignment of large project management process to business strategy. Journal of Enterprise Information Management, 2013, 26, 596-615.	4.4	31
22	A rapid review method for extremely large corpora of literature: Applications to the domains of modelling, simulation, and management. International Journal of Information Management, 2011, 31, 234-243.	10.5	30
23	Hybrid simulation for modelling large systems: An example of integrated care model. , 2012, , .		30
24	Cross-sector analysis of simulation methods: a survey of defense and healthcare. Transforming Government: People, Process and Policy, 2009, 3, 181-189.	1.3	26
25	Implementation issues of modeling healthcare problems: Misconceptions and lessons. , 2009, , .		22
26	Theory of deferred action. Journal of Enterprise Information Management, 2010, 23, 521-537.	4.4	22
27	Factors affecting eWOM credibility, information adoption and purchase intention on Generation Y: a case from Thailand. Journal of Enterprise Information Management, 2021, 34, 838-859.	4.4	22
28	Exploring the role of supplier relationship management for sustainable operations: an OR perspective. Journal of the Operational Research Society, 2014, 65, 963-978.	2.1	21
29	Towards a framework for conceptual model hybridization in healthcare. , 2015, , .		20
30	Issues relating to the transaction stage of the e-government system. Electronic Government, 2005, 2, 446.	0.1	17
31	Computer simulation in healthcare decision making. Computers and Industrial Engineering, 1999, 37, 235-238.	3.4	15
32	A hybrid approach to workflow modelling. Journal of Enterprise Information Management, 2010, 23, 268-281.	4.4	15
33	HYBRID SIMULATION CHALLENGES AND OPPORTUNITIES: A LIFE-CYCLE APPROACH. , 2018, , .		15
34	A multi-perspective comparison for selection between system dynamics and discrete event simulation. International Journal of Business Information Systems, 2010, 6, 4.	0.2	14
35	Towards a framework for healthcare simulation. , 2007, , .		13
36	Investigating the information security management role in smart city organisations. World Journal of Entrepreneurship, Management and Sustainable Development, 2018, 14, 86-98.	0.6	13

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37	A review of literature in modeling approaches for sustainable development. , 2013, , .		11
38	RIGHT: A toolkit for selecting healthcare modelling methods. Journal of Simulation, 2010, 4, 2-13.	1.0	10
39	The impact of social media on the performance of microfinance institutions in developing countries: a quantitative approach. Information Technology and People, 2021, 34, 25-49.	1.9	10
40	Critical analysis of the impact of big data analytics on supply chain operations. Production Planning and Control, 2024, 35, 46-70.	5.8	10
41	Investigating integrated socio-technical approaches to health informatics. , 0, , .		9
42	Hybrid simulation and modes of governance in UK healthcare. Transforming Government: People, Process and Policy, 2011, 5, 143-154.	1.3	9
43	Using simulation for the economic evaluation of liver transplantation. , 0, , .		8
44	A proposed approach for modeling healthcare systems for understanding. , 0, , .		8
45	Business process design: flexible modelling with multiple levels of detail. Business Process Management Journal, 2005, 11, 22-36.	2.4	8
46	Operational Use evaluation of IT investments: An investigation into potential benefits. European Journal of Operational Research, 2006, 173, 1000-1011.	3.5	8
47	Simulation discounted cash flow valuation for internet companies. International Journal of Business Information Systems, 2010, 6, 18.	0.2	8
48	Simulation optimization with the linear move and exchange move optimization algorithm. , 1999, , .		7
49	CRISIS, WHAT CRISIS â€™ DOES REPRODUCIBILITY IN MODELING & SIMULATION REALLY MATTER?. , 2018, , .		7
50	Tutorial on Means of Hybrid Simulation. , 2019, , .		7
51	Quality decisions from physiciansâ€™ shared knowledge in virtual communities. Knowledge Management Research and Practice, 2022, 20, 503-515.	2.7	7
52	Evaluation of Tools for Modeling Manufacturing Systems Design with Multiple Levels of Detail. Flexible Services and Manufacturing Journal, 2001, 13, 163-176.	0.4	6
53	Post-implementation evaluation of IT systems: A close review of practice. , 2008, , 134-152.		6
54	Global search strategies for simulation optimisation. , 0, , .		5

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55	Evaluating telemedicine: A focus on patient pathways. International Journal of Technology Assessment in Health Care, 2006, 22, 136-142.	0.2	5
56	Model driven healthcare: Disconnected practices. , 2010, , .		4
57	An Integrated Methodology for Process Improvement and Delivery System Visualization at a Multidisciplinary Cancer Center. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2013, 35, 24-32.	0.3	4
58	A Batch Arrival Single Server Queue with Server Providing General Service in Two Fluctuating Modes and Reneging during Vacation and Breakdowns. Journal of Probability and Statistics, 2014, 2014, 1-12.	0.3	4
59	The Benefits of a Hybrid Simulation Hub to Deal with Pandemics. , 2020, , .		4
60	Flexible modeling of manufacturing systems with variable levels of detail. , 1997, , .		3
61	Simulation education is no substitute for intelligent thinking. , 0, , .		3
62	Is Problem Solving, or Simulation Model Solving, Mission Critical?. , 0, , .		3
63	Developing integrated patient pathways using hybrid simulation. AIP Conference Proceedings, 2016, , .	0.3	3
64	Panel - Towards Conceptual Modeling for Hybrid Simulation: Setting the Scene. , 2019, , .		3
65	Using modelling in a phased approach to the economic evaluation of adjuvant therapy for early breast cancer. Critical Reviews in Oncology/Hematology, 1999, 32, 95-103.	2.0	2
66	Simulating Economic Factors in Adjuvant Breast Cancer Treatment. Journal of the Operational Research Society, 2000, 51, 465.	2.1	2
67	Towards a framework for evaluating the costs and benefits of simulation modelling in healthcare. Journal of the Operational Research Society, 2023, 74, 637-646.	2.1	2
68	Adaptive stochastic search methods for parameter adaptation of simulation models. , 0, , .		1
69	A Proposed Multiagent Model for Bus Crew Scheduling. , 2006, , .		1
70	Simulation Modeling as a Decision-Making Aid in Economic Evaluation for Randomized Clinical Trials. , 2008, , 219-243.		1
71	A data mining approach for investigating studentsâ€™ completion rates. , 2015, , 113-124.		1
72	Systemic Characteristics to Support Hybrid Simulation Modeling. , 2021, , .		1

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73	Explorative modeling for prioritizing liver transplantation waiting lists. , 0, , .		0
74	Assessing the feasibility of conducting dynamic customer satisfaction measurement. , 2006, , .		0
75	Incorporating remote visits into an outpatient clinic. Journal of Simulation, 2009, 3, 179-188.	1.0	0
76	System Dynamics in Integration of Supply Chain Management. Lecture Notes in Business Information Processing, 2011, , 35-44.	0.8	0
77	Integrated care development using systems modelling - A case study of intermediate care. , 2011, , .		0
78	Introduction to special issue on healthcare modeling and simulation. ACM Transactions on Modeling and Computer Simulation, 2011, 21, 1-2.	0.6	0
79	Response to Lane: "What we talk about when we talk about "Systems Thinking"™. Journal of the Operational Research Society, 2016, 67, 529-529.	2.1	0
80	Wireless backhaul network's capacity optimization using time series forecasting approach. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1407-1418.	3.3	0
81	An Evaluation of the World-Views for the Grab-and-Glue Framework. Journal of Computing and Information Technology, 2005, 13, 85.	0.2	0
82	Developments in Modeling Organizational Issues in Healthcare. , 2010, , 190-204.		0