

Vincent Augusto

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

153
citations

1684188

5
h-index

1720034

7
g-index

20
all docs

20
docs citations

20
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	A Decision-Tree-Based Bayesian Approach for Chance-Constrained Health Prevention Budget Rationing. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2322-2338.	5.2	2
2	A Stochastic Optimization Approach to the Long-Term Care Structure Assignment Problem for Elderly People. IEEE Transactions on Automation Science and Engineering, 2022, 19, 1898-1912.	5.2	0
3	How We Can Reap the Full Benefit of Teleconsultations: Economic Evaluation Combined With a Performance Evaluation Through a Discrete-Event Simulation. Journal of Medical Internet Research, 2022, 24, e32002.	4.3	0
4	Hospital flood emergency management planning using Markov models and discrete-event simulation. Operations Research for Health Care, 2021, 30, 100310.	1.2	3
5	Performance and cost evaluation of health information systems using micro-costing and discrete-event simulation. Health Care Management Science, 2018, 21, 204-223.	2.6	14
6	Profiling health prevention population for hypertension screening and ECG test rationing. , 2018, , .		2
7	Home health-care network design: Location and configuration of home health-care centers. Operations Research for Health Care, 2018, 17, 28-41.	1.2	19
8	An optimization-simulation approach for long term care structure assignment problem for elderly people. , 2017, , .		1
9	A timed Petri net approach for verification of Territorial Healthcare Information Systems. , 2016, , .		3
10	Discovery of patient pathways from a national hospital database using process mining and integer linear programming. , 2015, , .		20
11	Mathematical Programming Models for Annual and Weekly Bloodmobile Collection Planning. IEEE Transactions on Automation Science and Engineering, 2015, 12, 96-105.	5.2	19
12	Hospitalization admission control of emergency patients using Markovian Decision Processes and discrete event simulation. , 2014, , .		7
13	Economic comparison between Hospital at Home and traditional hospitalization using a simulation-based approach. Journal of Enterprise Information Management, 2013, 26, 135-153.	7.5	19
14	Multi-period capacity planning for maternity facilities in a perinatal network: A queuing and optimization approach. , 2012, , .		10
15	Experimental study of Magnetic Resonance Imaging examination reservation process for stroke patients. , 2010, , .		1
16	Specialized healthcare network redeployment maximizing multiple stakeholders satisfaction using ant colony optimization. , 2010, , .		0
17	Planning and advance cancellation of MRI examinations of stroke patients. , 2010, , .		1
18	Redesigning pharmacy delivery processes of a health care complex. Health Care Management Science, 2009, 12, 166-178.	2.6	30

#	ARTICLE	IF	CITATIONS
19	MRI reservation for neurovascular patients. , 2009, , .		2