

Christopher J Lynch

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

397
citations

933447

10
h-index

888059

17
g-index

37
all docs

37
docs citations

37
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal and spatiotemporal investigation of tourist attraction visit sentiment on Twitter. PLoS ONE, 2018, 13, e0198857.	2.5	86
2	Modelling terror management theory: computer simulations of the impact of mortality salience on religiosity. Religion, Brain and Behavior, 2018, 8, 77-100.	0.7	35
3	A Generative Model of the Mutual Escalation of Anxiety Between Religious Groups. Jasss, 2018, 21, .	1.8	33
4	Short-Range Forecasting of COVID-19 During Early Onset at County, Health District, and State Geographic Levels Using Seven Methods: Comparative Forecasting Study. Journal of Medical Internet Research, 2021, 23, e24925.	4.3	21
5	A multi-paradigm modeling framework for modeling and simulating problem situations. , 2014, , .		19
6	Using simulation games for teaching and learning discrete-event simulation. , 2016, , .		17
7	Identifying key papers within a journal via network centrality measures. Scientometrics, 2016, 107, 1005-1020.	3.0	17
8	Observations on the practice and profession of modeling and simulation: A survey approach. Simulation, 2018, 94, 493-506.	1.8	17
9	An overview of modeling and simulation using content analysis. Scientometrics, 2015, 103, 977-1002.	3.0	16
10	A taxonomy for classifying terminologies that describe simulations with multiple models. , 2015, , .		14
11	Applying statistical debugging for enhanced trace validation of agent-based models. Simulation, 2017, 93, 273-284.	1.8	14
12	Analysis of future UAS-based delivery. , 2016, , .		13
13	Formal methods, statistical debugging and exploratory analysis in support of system development: Towards a verification and validation calculator tool. International Journal of Modeling, Simulation, and Scientific Computing, 2016, 07, 1641001.	1.4	12
14	Cloud-based simulators: Making simulations accessible to non-experts and experts alike. , 2014, , .		10
15	Emergent behavior identification within an agent-based model of the Ballistic Missile Defense System using statistical debugging. Journal of Defense Modeling and Simulation, 2016, 13, 275-289.	1.7	10
16	Augmenting Bottom-up Metamodels with Predicates. Jasss, 2017, 20, .	1.8	10
17	Methods for Weighting Decisions to Assist Modelers and Decision Analysts: A Review of Ratio Assignment and Approximate Techniques. Applied Sciences (Switzerland), 2021, 11, 10397.	2.5	10
18	A content analysis-based approach to explore simulation verification and identify its current challenges. PLoS ONE, 2020, 15, e0232929.	2.5	9

#	ARTICLE	IF	CITATIONS
19	Application of one-, three-, and seven-day forecasts during early onset on the COVID-19 epidemic dataset using moving average, autoregressive, autoregressive moving average, autoregressive integrated moving average, and naïve forecasting methods. Data in Brief, 2021, 35, 106759.	1.0	9
20	Content analysis to classify and compare Live, Virtual, Constructive simulations and System of Systems. Journal of Defense Modeling and Simulation, 2016, 13, 367-380.	1.7	6
21	Towards a World Wide Web of Simulation. Journal of Defense Modeling and Simulation, 2017, 14, 159-170.	1.7	4
22	Incorporating sound in simulations. , 2017, , .		3
23	HOW TO CREATE EMPATHY AND UNDERSTANDING: NARRATIVE ANALYTICS IN AGENT-BASED MODELING. , 2018, , .		3
24	Education in Analytics Needed for the Modeling & Simulation Process. , 2020, , .		3
25	The impact of modeling paradigms on the outcome of simulation studies: An experimental case study. , 2016, , .		1
26	Towards airspace rules for future UAS-based delivery. , 2016, , .		1
27	Quantitative performance metrics for evaluation and comparison of middleware interoperability products. Journal of Defense Modeling and Simulation, 2016, 13, 161-169.	1.7	1
28	Identifying Unexpected Behaviors of Agent-Based Models Through Spatial Plots and Heat Maps. Understanding Complex Systems, 2019, , 129-142.	0.6	1
29	Increased Need for Data Analytics Education in Support of Verification and Validation. , 2021, , .		1
30	Acceptance Sampling to Aid in Verification of Computational Simulation Models. SSRN Electronic Journal, 2019, , .	0.4	0
31	Acceptance sampling to aid in the verification of computational simulations. International Journal of Modeling, Simulation, and Scientific Computing, 0, , .	1.4	0
32	Title is missing!. , 2020, 15, e0232929.		0
33	Title is missing!. , 2020, 15, e0232929.		0
34	Title is missing!. , 2020, 15, e0232929.		0
35	Title is missing!. , 2020, 15, e0232929.		0