

# Christopher J Lynch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4708334/publications.pdf>

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	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
2	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
3	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
4	Increased Need for Data Analytics Education in Support of Verification and Validation. , 2021, , .		1
5	A content analysis-based approach to explore simulation verification and identify its current challenges. PLoS ONE, 2020, 15, e0232929.	2.5	9
6	Education in Analytics Needed for the Modeling & Simulation Process. , 2020, , .		3
7	Title is missing!. , 2020, 15, e0232929.		0
8	Title is missing!. , 2020, 15, e0232929.		0
9	Title is missing!. , 2020, 15, e0232929.		0
10	Title is missing!. , 2020, 15, e0232929.		0
11	Acceptance Sampling to Aid in Verification of Computational Simulation Models. SSRN Electronic Journal, 2019, , .	0.4	0
12	Identifying Unexpected Behaviors of Agent-Based Models Through Spatial Plots and Heat Maps. Understanding Complex Systems, 2019, , 129-142.	0.6	1
13	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
14	Observations on the practice and profession of modeling and simulation: A survey approach. Simulation, 2018, 94, 493-506.	1.8	17
15	HOW TO CREATE EMPATHY AND UNDERSTANDING: NARRATIVE ANALYTICS IN AGENT-BASED MODELING. , 2018, , .		3
16	Temporal and spatiotemporal investigation of tourist attraction visit sentiment on Twitter. PLoS ONE, 2018, 13, e0198857.	2.5	86
17	A Generative Model of the Mutual Escalation of Anxiety Between Religious Groups. Jasss, 2018, 21, .	1.8	33
18	Towards a World Wide Web of Simulation. Journal of Defense Modeling and Simulation, 2017, 14, 159-170.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Applying statistical debugging for enhanced trace validation of agent-based models. <i>Simulation</i> , 2017, 93, 273-284.	1.8	14
20	Incorporating sound in simulations. , 2017, , .		3
21	Augmenting Bottom-up Metamodels with Predicates. <i>Jasss</i> , 2017, 20, .	1.8	10
22	The impact of modeling paradigms on the outcome of simulation studies: An experimental case study. , 2016, , .		1
23	Analysis of future UAS-based delivery. , 2016, , .		13
24	Towards airspace rules for future UAS-based delivery. , 2016, , .		1
25	Using simulation games for teaching and learning discrete-event simulation. , 2016, , .		17
26	Identifying key papers within a journal via network centrality measures. <i>Scientometrics</i> , 2016, 107, 1005-1020.	3.0	17
27	Formal methods, statistical debugging and exploratory analysis in support of system development: Towards a verification and validation calculator tool. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2016, 07, 1641001.	1.4	12
28	Emergent behavior identification within an agent-based model of the Ballistic Missile Defense System using statistical debugging. <i>Journal of Defense Modeling and Simulation</i> , 2016, 13, 275-289.	1.7	10
29	Quantitative performance metrics for evaluation and comparison of middleware interoperability products. <i>Journal of Defense Modeling and Simulation</i> , 2016, 13, 161-169.	1.7	1
30	Content analysis to classify and compare Live, Virtual, Constructive simulations and System of Systems. <i>Journal of Defense Modeling and Simulation</i> , 2016, 13, 367-380.	1.7	6
31	A taxonomy for classifying terminologies that describe simulations with multiple models. , 2015, , .		14
32	An overview of modeling and simulation using content analysis. <i>Scientometrics</i> , 2015, 103, 977-1002.	3.0	16
33	Cloud-based simulators: Making simulations accessible to non-experts and experts alike. , 2014, , .		10
34	A multi-paradigm modeling framework for modeling and simulating problem situations. , 2014, , .		19
35	Acceptance sampling to aid in the verification of computational simulations. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 0, , .	1.4	0