

Chathika Gunaratne

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

45
citations

4
h-index

6
g-index

16
ext. papers

70
ext. citations

2.1
avg, IF

2.76
L-index

#	Paper	IF	Citations
15	The effects of information overload on online conversation dynamics. <i>Computational and Mathematical Organization Theory</i> , 2020 , 26, 255-276	2.1	7
14	Alternate social theory discovery using genetic programming 2017 ,		6
13	Evolutionary model discovery of causal factors behind the socio-agricultural behavior of the Ancestral Pueblo. <i>PLoS ONE</i> , 2020 , 15, e0239922	3.7	6
12	On Countering Disinformation with Caution: Effective Inoculation Strategies and Others that Backfire into Community Hyper-Polarization. <i>Lecture Notes in Computer Science</i> , 2020 , 130-139	0.9	5
11	Inferring mechanisms of response prioritization on social media under information overload. <i>Scientific Reports</i> , 2021 , 11, 1346	4.9	4
10	The Agent-Based Model Canvas: A Modeling Lingua Franca for Computational Social Science 2019 , 521-544		3
9	Initializing Agent-Based Models with Clustering Archetypes. <i>Lecture Notes in Computer Science</i> , 2018 , 233-239	0.9	3
8	Influence Cascades: Entropy-Based Characterization of Behavioral Influence Patterns in Social Media. <i>Entropy</i> , 2021 , 23,	2.8	3
7	Evolutionary Model Discovery of Factors for Farm Selection by the Artificial Anasazi 2017 ,		2
6	Deep Agent: Studying the Dynamics of Information Spread and Evolution in Social Networks. <i>Springer Proceedings in Complexity</i> , 2021 , 153-169	0.3	2
5	Simulating Gait and Structural Effects of Aging for Improved Diversity in Virtual Crowds 2013 ,		1
4	Towards a Comprehensive Simulator for Public Speaking Anxiety Treatment. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 195-205	0.4	1
3	NL4Py: Agent-based modeling in Python with parallelizable NetLogo workspaces. <i>SoftwareX</i> , 2021 , 16, 100801	2.7	1
2	Evaluating efficacy of indoor non-pharmaceutical interventions against COVID-19 outbreaks with a coupled spatial-SIR agent-based simulation framework.. <i>Scientific Reports</i> , 2022 , 12, 6202	4.9	1
1	Negative Influence Gradients Lead to Lowered Information Processing Capacity on Social Networks. <i>Springer Proceedings in Complexity</i> , 2021 , 265-275	0.3	