Tuong Manh Vu

List of Publications by Year in descending order

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1937685 1588992 12 103 4 8 citations h-index g-index papers 12 12 12 75 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Toward inverse generative social science using multi-objective genetic programming., 2019, 2019, 1356-1363.		22
2	A Software Architecture for Mechanism-Based Social Systems Modelling in Agent-Based Simulation Models. Jasss, 2020, 23, .	1.8	21
3	The Normative Underpinnings of Population-Level Alcohol Use: An Individual-Level Simulation Model. Health Education and Behavior, 2020, 47, 224-234.	2.5	14
4	Multiobjective Genetic Programming Can Improve the Explanatory Capabilities of Mechanism-Based Models of Social Systems. Complexity, 2020, 2020, 1-20.	1.6	13
5	Dynamic Agent-based Bi-objective Robustness for Tardiness and Energy in a Dynamic Flexible Job Shop. Procedia CIRP, 2016, 57, 728-733.	1.9	12
6	Introducing CASCADEPOP: an open-source sociodemographic simulation platform for US health policy appraisal. , 2020, 13, 21-60.		7
7	Using Multi-objective Grammar-Based Genetic Programming to Integrate Multiple Social Theories in Agent-Based Modeling. Lecture Notes in Computer Science, 2021, 12654, 721-733.	1.3	4
8	An integrated dual process simulation model of alcohol use behaviours in individuals, with application to US population-level consumption, 1984–2012. Addictive Behaviors, 2022, 124, 107094.	3.0	4
9	Comparison of crisp systems and fuzzy systems in agent-based simulation: A case study of soccer penalties. , 2013, , .		2
10	Software review: Pony GE2. Genetic Programming and Evolvable Machines, 2021, 22, 383-385.	2.2	2
11	ABOOMS: Overcoming the Hurdles of Continuous-Time Public Goods Games with a Simulation-Based Approach. Jasss, 2019, 22, .	1.8	1
12	Opening Pandora's box: Some Insight into the Inner Workings of an Agent Based Simulation Environment. , 0, , .		1