Cristina MontaÃ±ola-Sales

List of Publications by Year
in descending order

17 papers	**216** citations
4 h-index (1936888)	**7** g-index (1719596)
17 all docs	**17** docs citations
17 times ranked	**259** citing authors

#	Article	IF	Citations
1	Different Modelling Purposes. Jasss, 2019, 22, .	1.0	91
2	The Malaria System MicroApp: A New, Mobile Device-Based Tool for Malaria Diagnosis. JMIR Research Protocols, 2017, 6, e70.	0.5	70
3	Agent-Based Simulation of Holocene Monsoon Precipitation Patterns and Hunter-Gatherer Population Dynamics in Semi-arid Environments. Journal of Archaeological Method and Theory, 2014, 21, 426-446.	1.4	19
4	Individual-Based Modeling of Tuberculosis in a User-Friendly Interface: Understanding the Epidemiological Role of Population Heterogeneity in a City. Frontiers in Microbiology, 2015, 6, 1564.	1.5	8
5	Approaching parallel computing to simulating population dynamics in demography. Parallel Computing, 2016, 59, 151-170.	1.3	7
6	Modeling tuberculosis in Barcelona. A solution to speed-up agent-based simulations. , 2015, , .		5
7	Simulation analysis of a dynamic ridesharing model. , 2014, , .		4
8	Analyzing Policymaking for Tuberculosis Control in Nigeria. Complexity, 2018, 2018, 1-13.	0.9	4
9	A User Interface for Large-Scale Demographic Simulation. , 2014, , .		2
10	Big data in multi-block data analysis: An approach to parallelizing Partial Least Squares Mode B algorithm. Heliyon, 2019, 5, e01451.	1.4	2
11	Overview on Agent-Based Social Modelling and the Use of Formal Languages. , 0, , 333-377.		2
12	Formal and operational validation of a bus stop public transport network micro simulation. , 2014, , .		1
13	Validation of a new multiclass mesoscopic simulator based on individual vehicles for dynamic network loading. , 2014, , .		1
14	Analysis and optimization of a demographic simulator for parallel environments. , 2015, , .		0
15	Simulation of the airbus 380 evacuation. , 2015, , .		0
16	Programming agent-based demographic models with cross-state and message-exchange dependencies: A study with speculative PDES and automatic load-sharing. , 2016, , .		0
17	Load-Sharing Policies in Parallel Simulation of Agent-Based Demographic Models. Lecture Notes in Computer Science, 2017, , 334-346.	1.0	0