

Cristina MontaÑola-Sales

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/427564/publications.pdf>

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17
papers

216
citations

1937457

4
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1719901

7
g-index

17
all docs

17
docs citations

17
times ranked

259
citing authors

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