Benoit Gaudou

List of Publications by Year
in descending order

50	827	623734	526287
papers	citations	14	27
		h-index	g-index

56	56	56	649
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Building, composing and experimenting complex spatial models with the GAMA platform. GeoInformatica, 2019, 23, 299-322.	2.7	152
2	GAMA 1.6: Advancing the Art of Complex Agent-Based Modeling and Simulation. Lecture Notes in Computer Science, 2013, , 117-131.	1.3	115
3	BDI agents in social simulations: a survey. Knowledge Engineering Review, 2016, 31, 207-238.	2.6	103
4	Flows in Agro-food Networks (FAN): An agent-based model to simulate local agricultural material flows. Agricultural Systems, 2020, 180, 102718.	6.1	38
5	COMOKIT: A Modeling Kit to Understand, Analyze, and Compare the Impacts of Mitigation Policies Against the COVID-19 Epidemic at the Scale of a City. Frontiers in Public Health, 2020, 8, 563247.	2.7	34
6	A Simple-to-Use BDI Architecture for Agent-Based Modeling and Simulation. Advances in Intelligent Systems and Computing, 2017, , 15-28.	0.6	28
7	The Logic of Acceptance: Grounding Institutions on Agents' Attitudes. Journal of Logic and Computation, 2009, 19, 901-940.	0.8	27
8	Modelling Human Behaviours in Disasters from Interviews: Application to Melbourne Bushfires. Jasss, 2017, 20, .	1.8	25
9	The Impact of New Mobility Modes on a City: A Generic Approach Using ABM. Springer Proceedings in Complexity, 2018, , 272-280.	0.3	22
10	Participatory Modeling and Simulation with the GAMA Platform. Jasss, 2019, 22, .	1.8	18
11	A BDI Agent Architecture for the GAMA Modeling and Simulation Platform. Lecture Notes in Computer Science, 2017, , 3-23.	1.3	17
12	Spatial growth of Phnom Penh, Cambodia (1973â€"2015): Patterns, rates, and socio-ecological consequences. Land Use Policy, 2019, 87, 104061.	5.6	17
13	Which models are used in social simulation to generate social networks? a review of 17 years of publications in JASSS. , 2015, , .		15
14	The Importance of Being Hybrid for Spatial Epidemic Models:A Multi-Scale Approach. Systems, 2015, 3, 309-329.	2.3	15
15	Simulating spatially-explicit crop dynamics of agricultural landscapes: The ATLAS simulator. Ecological Informatics, 2017, 40, 62-80.	5.2	15
16	A Logical Framework for Grounding-based Dialogue Analysis. Electronic Notes in Theoretical Computer Science, 2006, 157, 117-137.	0.9	14
17	Simulation of the Emotion Dynamics in a Group of Agents in an Evacuation Situation. Lecture Notes in Computer Science, 2012, , 604-619.	1.3	14
18	Des donnÃ©es gÃ©ographiques Ã la simulation Ã base dâ€™agentsÂ: application de la plate-forme GAMA. CyberGeo, 0, , .	0.0	11

#	Article	IF	Citations
19	Exploring Agent Architectures for Farmer Behavior in Land-Use Change. A Case Study in Coastal Area of the Vietnamese Mekong Delta. Lecture Notes in Computer Science, 2016, , 146-158.	1.3	10
20	The influence of moral sensitivity on organizational cooperation. Kybernetes, 2015, 44, 1067-1081.	2.2	9
21	BDI vs FSM Agents in Social Simulations for Raising Awareness in Disasters. International Journal of Information Systems for Crisis Response and Management, 2017, 9, 27-44.	0.7	9
22	Multi-level analysis of nutrient cycling within agro-sylvo-pastoral landscapes in West Africa using an agent-based model. Environmental Modelling and Software, 2018, 107, 267-280.	4.5	9
23	Modeling a Real-Case Situation of Egress Using BDI Agents with Emotions and Social Skills. Lecture Notes in Computer Science, 2018, , 3-18.	1.3	8
24	Application of PAMS Collaboration Platform to Simulation-Based Researches in Soil Science: The Case of the MIcro-ORganism Project. , 2009, , .		7
25	TrustSets: using trust to detect deceitful agents in a distributed information collecting system. Journal of Ambient Intelligence and Humanized Computing, 2012, 3, 251-263.	4.9	7
26	Synchronizing Histories of Exposure and Demography: The Construction of an Agent-Based Model of the Ecuadorian Amazon Colonization and Exposure to Oil Pollution Hazards. Jasss, 2019, 22, .	1.8	7
27	A Multi-modal Urban Traffic Agent-Based Framework to Study Individual Response to Catastrophic Events. Lecture Notes in Computer Science, 2018, , 440-448.	1.3	6
28	Exploring Trade and Health Policies Influence on Dengue Spread with an Agent-Based Model. Lecture Notes in Computer Science, 2017, , 111-127.	1.3	6
29	An implementation of framework of business intelligence for agent-based simulation. , 2013, , .		4
30	Emotion in the evacuation process. , 2016, , .		4
31	Logical Modeling of Emotions for Ambient Intelligence. Advances in Computational Intelligence and Robotics Book Series, 0, , 108-127.	0.4	4
32	On Modal Logics of Group Belief. , 2015, , 75-106.		4
33	An agent-based model for mixed traffic in Vietnam based on virtual local lanes. , 2020, , .		4
34	Coherence and Robustness in a Disturbed MAS. , 2009, , .		3
35	Toward a Methodology of Collaborative Modeling and Simulation of Complex Systems. Studies in Computational Intelligence, 2010, , 27-53.	0.9	3
36	TrustSets - Using Trust to Detect Deceitful Agents in a Distributed Information Collecting System. , 2010, , .		3

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37	Impact of group on the evacuation process. , 2015, , .		3
38	Simulating Urban Growth with Raster and Vector Models: A Case Study for the City of Can Tho, Vietnam. Lecture Notes in Computer Science, 2016, , 154-171.	1.3	3
39	CFBM - A Framework for Data Driven Approach in Agent-Based Modeling and Simulation. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2016, , 264-275.	0.3	3
40	Simulating Urban Growth with Raster and Vector Models: A Case Study for the City of Can Tho, Vietnam. Lecture Notes in Computer Science, 2017, , 21-38.	1.3	3
41	An Agent-Based Co-modeling Approach to Simulate the Evacuation of a Population in the Context of a Realistic Flooding Event: A Case Study in Hanoi (Vietnam). Springer Proceedings in Mathematics and Statistics, 2021, , 79-108.	0.2	2
42	Moral Guilt: An Agent-Based Model Analysis. Advances in Intelligent Systems and Computing, 2014, , 95-106.	0.6	2
43	Modeling and Simulation of the Effects of Social Relation and Emotion on Decision Making in Emergency Evacuation. International Journal of Advanced Computer Science and Applications, 2017, 8, .	0.7	2
44	A land-use change model to study climate change adaptation strategies in the Mekong Delta. , 2021, , .		2
45	Anchoring the Institutional Dimension of Speech Acts in Agents' Attitudes: A Logical Approach. , 2009, , .		1
46	HoanKiemAir: simulating impacts of urban management practices on traffic and air pollution using a tangible agent-based model. , 2020, , .		1
47	Dynamic Agent-based Network Generation. , 2017, , .		1
48	Introduce Collaboration in Methodologies of Modeling and Simulation of Complex Systems. , 2009, , .		0
49	A Cluster-Based Approach for Disturbed, Spatialized, Distributed Information Gathering Systems. Lecture Notes in Computer Science, 2012, , 588-603.	1.3	0
50	CityScope Hanoi: interactive simulation for water management in the Bac Hung Hai irrigation system. , 2020, , .		0