Gnana Bharathy

List of Publications by Year
in descending order

20 papers	324 citations	840776 11 h-index	996975 15 g-index
20 all docs	20 docs citations	20 times ranked	239 citing authors

#	Article	IF	Citations
1	A systems approach to healthcare: Agent-based modeling, community mental health, and population well-being. Artificial Intelligence in Medicine, 2015, 63, 61-71.	6.5	55
2	Human Behavior Models for Agents in Simulators and Games: Part II: Gamebot Engineering with PMFserv. Presence: Teleoperators and Virtual Environments, 2006, 15, 163-185.	0.6	42
3	A systematic development and validation approach to a novel agent-based modeling of occupant behaviors in commercial buildings. Energy and Buildings, 2019, 199, 352-367.	6.7	42
4	Cyberbullying Detection: Hybrid Models Based on Machine Learning and Natural Language Processing Techniques. Electronics (Switzerland), 2021, 10, 2810.	3.1	30
5	Holistically evaluating agent-based social systems models: a case study. Simulation, 2013, 89, 102-135.	1.8	22
6	Modeling factions for "effects based operations" part I—leaders and followers. Computational and Mathematical Organization Theory, 2007, 13, 379-406.	2.0	21
7	Sociocultural Games for Training and Analysis. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2007, 37, 1113-1130.	2.9	20
8	Detecting Alzheimer's Disease by Exploiting Linguistic Information from Nepali Transcript. Communications in Computer and Information Science, 2020, , 176-184.	0.5	18
9	Exploiting linguistic information from Nepali transcripts for early detection of Alzheimer's disease using natural language processing and machine learning techniques. International Journal of Human Computer Studies, 2022, 160, 102761.	5.6	18
10	Modeling factions for 'effects based operations', part II: behavioral game theory. Computational and Mathematical Organization Theory, 2008, 14, 120-155.	2.0	12
11	Investigating the Impact of Actual and Modeled Occupant Behavior Information Input to Building Performance Simulation. Buildings, 2021, 11, 32.	3.1	11
12	Sustainability of Load Balancing Techniques in Fog Computing Environment: Review. Procedia Computer Science, 2021, 191, 93-101.	2.0	7
13	A Comparative Study of Machine Learning and NLP Techniques for Uses of Stop Words by Patients in Diagnosis of Alzheimer's Disease. , 2021, , .		6
14	Laboratory lesson plans: Opportunities created by remote laboratories. , 2012, , .		5
15	EXPLORING THE VALIDITY OF OCCUPANT BEHAVIOR MODEL FOR IMPROVING OFFICE BUILDING ENERGY SIMULATION. , 2018, , .		4
16	An embeddable testbed for insurgent and terrorist agent theories: InsurgiSim. Intelligent Decision Technologies, 2008, 2, 193-203.	0.9	3
17	What is a good pattern of life model? Guidance for simulations. Simulation, 2019, 95, 693-706.	1.8	3
18	A review on motivational nudges for enhancing building energy conservation behavior. , 0, , .		3

#	Article	IF	Citations
19	StateSim: lessons learned from 20 years of a country modeling and simulation toolset. Computational and Mathematical Organization Theory, 2021, 27, 231-263.	2.0	2
20	Systematic Capacity‐Based Risk Assessment: Application to Water Service Project in Kassala, Sudan. Incose International Symposium, 2017, 27, 1782-1794.	0.6	0