Gnana Bharathy

List of Publications by Year in Descending Order

19 papers	187 citations	7 h-index	13 g-index
20 ext. papers	234 ext. citations	2.5 avg, IF	2.89 L-index

#	Paper	IF	Citations
19	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	4.6	1
18	Cyberbullying Detection: Hybrid Models Based on Machine Learning and Natural Language Processing Techniques. *Electronics (Switzerland)*, **2021**, 10, 2810	2.6	5
17	Sustainability of Load Balancing Techniques in Fog Computing Environment: Review. *Procedia Computer Science*, **2021**, 191, 93-101	1.6	0
16	Investigating the Impact of Actual and Modeled Occupant Behavior Information Input to Building Performance Simulation. *Buildings*, **2021**, 11, 32	3.2	5
15	StateSim: lessons learned from 20 years of a country modeling and simulation toolset. *Computational and Mathematical Organization Theory*, **2021**, 27, 231-263	2.1	1
14	Detecting Alzheimer's Disease by Exploiting Linguistic Information from Nepali Transcript. *Communications in Computer and Information Science*, **2020**, 176-184	0.3	7
13	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	7	24
12	What is a good pattern of life model? Guidance for simulations. *Simulation*, **2019**, 95, 693-706	1.2	2
11	EXPLORING THE VALIDITY OF OCCUPANT BEHAVIOR MODEL FOR IMPROVING OFFICE BUILDING ENERGY SIMULATION **2018**,		3
10	Systematic Capacity-Based Risk Assessment: Application to Water Service Project in Kassala, Sudan. *Incose International Symposium*, **2017**, 27, 1782-1794	0.4	
9	A systems approach to healthcare: agent-based modeling, community mental health, and population well-being. *Artificial Intelligence in Medicine*, **2015**, 63, 61-71	7.4	42
8	Holistically evaluating agent-based social systems models: a case study. *Simulation*, **2013**, 89, 102-135	1.2	18
7	**2012**,		4
6	An embeddable testbed for insurgent and terrorist agent theories: InsurgiSim. *Intelligent Decision Technologies*, **2008**, 2, 193-203	0.7	2
5	Modeling factions for Effects based operations part II: behavioral game theory. *Computational and Mathematical Organization Theory*, **2008**, 14, 120-155	2.1	8
4	Modeling factions for Effects based operations part I: Leaders and followers. *Computational and Mathematical Organization Theory*, **2007**, 13, 379-406	2.1	16
3	Sociocultural Games for Training and Analysis. *IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans*, **2007**, 37, 1113-1130		17

LIST OF PUBLICATIONS

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   2.9   30

1   A review on motivational nudges for enhancing building energy conservation behavior   2