

# Gnana Bharathy

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1621663/gnana-bharathy-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	A systems approach to healthcare: agent-based modeling, community mental health, and population well-being. <i>Artificial Intelligence in Medicine</i> , <b>2015</b> , 63, 61-71	7.4	42
18	Human Behavior Models for Agents in Simulators and Games: Part II: Gamebot Engineering with PMFserv. <i>Presence: Teleoperators and Virtual Environments</i> , <b>2006</b> , 15, 163-185	2.9	30
17	A systematic development and validation approach to a novel agent-based modeling of occupant behaviors in commercial buildings. <i>Energy and Buildings</i> , <b>2019</b> , 199, 352-367	7	24
16	Holistically evaluating agent-based social systems models: a case study. <i>Simulation</i> , <b>2013</b> , 89, 102-135	1.2	18
15	Sociocultural Games for Training and Analysis. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2007</b> , 37, 1113-1130		17
14	Modeling factions for effects based operations part I: leaders and followers. <i>Computational and Mathematical Organization Theory</i> , <b>2007</b> , 13, 379-406	2.1	16
13	Modeling factions for effects based operations part II: behavioral game theory. <i>Computational and Mathematical Organization Theory</i> , <b>2008</b> , 14, 120-155	2.1	8
12	Detecting Alzheimer's Disease by Exploiting Linguistic Information from Nepali Transcript. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 176-184	0.3	7
11	Cyberbullying Detection: Hybrid Models Based on Machine Learning and Natural Language Processing Techniques. <i>Electronics (Switzerland)</i> , <b>2021</b> , 10, 2810	2.6	5
10	Investigating the Impact of Actual and Modeled Occupant Behavior Information Input to Building Performance Simulation. <i>Buildings</i> , <b>2021</b> , 11, 32	3.2	5
9	<b>2012</b> ,		4
8	EXPLORING THE VALIDITY OF OCCUPANT BEHAVIOR MODEL FOR IMPROVING OFFICE BUILDING ENERGY SIMULATION <b>2018</b> ,		3
7	An embeddable testbed for insurgent and terrorist agent theories: InsurgiSim. <i>Intelligent Decision Technologies</i> , <b>2008</b> , 2, 193-203	0.7	2
6	What is a good pattern of life model? Guidance for simulations. <i>Simulation</i> , <b>2019</b> , 95, 693-706	1.2	2
5	A review on motivational nudges for enhancing building energy conservation behavior		2
4	Exploiting linguistic information from Nepali transcripts for early detection of Alzheimer's disease using natural language processing and machine learning techniques. <i>International Journal of Human Computer Studies</i> , <b>2022</b> , 160, 102761	4.6	1
3	StateSim: lessons learned from 20 years of a country modeling and simulation toolset. <i>Computational and Mathematical Organization Theory</i> , <b>2021</b> , 27, 231-263	2.1	1

- |   |   |     |   |
|---|---|-----|---|
| 2 | Sustainability of Load Balancing Techniques in Fog Computing Environment: Review. <i>Procedia Computer Science</i> , <b>2021</b> , 191, 93-101                          | 1.6 | o |
| 1 | Systematic Capacity-Based Risk Assessment: Application to Water Service Project in Kassala, Sudan. <i>In cose International Symposium</i> , <b>2017</b> , 27, 1782-1794 | 0.4 |   |