

Zulfiqar Ali Memon

List of Publications by Citations

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

36
papers

332
citations

9
h-index

16
g-index

41
ext. papers

376
ext. citations

1.9
avg, IF

3.52
L-index

#	Paper	IF	Citations
36	Agent-Based Modeling of Emotion Contagion in Groups. <i>Cognitive Computation</i> , 2015 , 7, 111-136	4.4	73
35	A Multi-agent Model for Emotion Contagion Spirals Integrated within a Supporting Ambient Agent Model. <i>Lecture Notes in Computer Science</i> , 2009 , 48-67	0.9	35
34	A Multi-Agent Model For Mutual Absorption Of Emotions 2009 ,		32
33	A RECURSIVE BDI AGENT MODEL FOR THEORY OF MIND AND ITS APPLICATIONS. <i>Applied Artificial Intelligence</i> , 2011 , 25, 1-44	2.3	14
32	Formal specification and analysis of intelligent agents for model-based medicine usage management. <i>Computers in Biology and Medicine</i> , 2013 , 43, 444-57	7	13
31	On the reciprocal interaction between believing and feeling: an adaptive agent modelling perspective. <i>Cognitive Neurodynamics</i> , 2010 , 4, 377-94	4.2	13
30	Biometric authentication technique using smartphone sensor 2016 ,		11
29	Cyber Physical System for Stroke Detection. <i>IEEE Access</i> , 2018 , 6, 37444-37453	3.5	11
28	Scavenge: an intelligent multi-agent based voice-enabled virtual assistant for LMS. <i>Interactive Learning Environments</i> , 2019 , 1-19	3.1	11
27	A cognitive and neural model for adaptive emotion reading by mirroring preparation states and Hebbian learning. <i>Cognitive Systems Research</i> , 2012 , 13, 39-58	4.8	9
26	The Future of Internet: IPv6 Fulfilling the Routing Needs in Internet of Things. <i>International Journal of Future Generation Communication and Networking</i> , 2018 , 11, 13-22	3	8
25	An Adaptive Model for Dynamics of Desiring and Feeling Based on Hebbian Learning. <i>Lecture Notes in Computer Science</i> , 2010 , 14-28	0.9	8
24	An Agent Model for Cognitive and Affective Empathic Understanding of Other Agents. <i>Lecture Notes in Computer Science</i> , 2012 , 56-83	0.9	7
23	A SOFTWARE ENVIRONMENT FOR AN ADAPTIVE HUMAN-AWARE SOFTWARE AGENT SUPPORTING ATTENTION-DEMANDING TASKS. <i>International Journal on Artificial Intelligence Tools</i> , 2011 , 20, 819-846	0.9	7
22	Emergent Storylines Based on Autonomous Characters with Mindreading Capabilities 2007 ,		7
21	Modelling the Reciprocal Interaction between Believing and Feeling from a Neurological Perspective. <i>Lecture Notes in Computer Science</i> , 2009 , 13-24	0.9	7
20	A multi-layer trust-based middleware framework for handling interoperability issues in heterogeneous IOTs. <i>Cluster Computing</i> , 2021 , 24, 2133-2160	2.1	7

19	An ambient agent model for group emotion support 2009 ,		6
18	Cognitive and Biological Agent Models for Emotion Reading 2008 ,		6
17	An Adaptive Human-Aware Software Agent Supporting Attention-Demanding Tasks. <i>Lecture Notes in Computer Science</i> , 2009 , 292-307	0.9	6
16	Computational model-based design of leadership support based on situational leadership theory. <i>Simulation</i> , 2017 , 93, 605-617	1.2	5
15	Adaptive Estimation of Emotion Generation for an Ambient Agent Model. <i>Lecture Notes in Computer Science</i> , 2008 , 141-156	0.9	5
14	Architectural Design of Trusted Platform for IaaS Cloud Computing. <i>International Journal of Cloud Applications and Computing</i> , 2018 , 8, 47-65	3.1	5
13	Distributed trust protocol for IaaS Cloud Computing 2015 ,		4
12	Designing human-awareness for ambient agents: A human mindreading perspective. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2010 , 2, 439-440	2.2	4
11	A computational model for dynamics of desiring and feeling. <i>Cognitive Systems Research</i> , 2012 , 19-20, 39-61	4.8	3
10	Highly Available Hadoop NameNode Architecture 2012 ,		3
9	An Integrated Model to Enhance Virtual Learning Environments with Current Social Networking Perspective. <i>International Journal of Emerging Technologies in Learning</i> , 2018 , 13, 252	1.4	3
8	A Model-Based Ambient Agent Providing Support in Handling Desire and Temptation. <i>Advances in Intelligent and Soft Computing</i> , 2010 , 461-475		2
7	Learning to Believe by Feeling: An Agent Model for an Emergent Effect of Feelings on Beliefs. <i>Lecture Notes in Computer Science</i> , 2010 , 586-595	0.9	2
6	Internet Addiction Impacts on Time Management That Results in Poor Academic Performance 2016 ,		2
5	A software environment for a human-aware ambient agent supporting attention-demanding tasks. <i>Procedia Computer Science</i> , 2010 , 1, 2033-2042	1.6	1
4	Formal Verification of an Agent-Based Support System for Medicine Intake. <i>Communications in Computer and Information Science</i> , 2008 , 453-466	0.3	1
3	Architectural Design of Trusted Platform for IaaS Cloud Computing 2019 , 393-411		1
2	EyeHope. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 615-623	0.4	

- 1 An Adaptive Agent Model for Emotion Reading by Mirroring Body States and Hebbian Learning. *Lecture Notes in Computer Science*, **2009**, 552-562 0.9