

Zulfiqar Ali Memon

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

483
citations

932766

10
h-index

839053

18
g-index

41
all docs

41
docs citations

41
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Agent-Based Modeling of Emotion Contagion in Groups. <i>Cognitive Computation</i> , 2015, 7, 111-136.	3.6	98
2	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.	1.0	45
3	A Multi-Agent Model For Mutual Absorption Of Emotions. , 2009, , .		45
4	A RECURSIVE BDI AGENT MODEL FOR THEORY OF MIND AND ITS APPLICATIONS. <i>Applied Artificial Intelligence</i> , 2011, 25, 1-44.	2.0	23
5	Biometric authentication technique using smartphone sensor. , 2016, , .		22
6	A multi-layer trust-based middleware framework for handling interoperability issues in heterogeneous IOTs. <i>Cluster Computing</i> , 2021, 24, 2133-2160.	3.5	17
7	Cyber Physical System for Stroke Detection. <i>IEEE Access</i> , 2018, 6, 37444-37453.	2.6	16
8	On the reciprocal interaction between believing and feeling: an adaptive agent modelling perspective. <i>Cognitive Neurodynamics</i> , 2010, 4, 377-394.	2.3	15
9	Formal specification and analysis of intelligent agents for model-based medicine usage management. <i>Computers in Biology and Medicine</i> , 2013, 43, 444-457.	3.9	14
10	Scavenge: an intelligent multi-agent based voice-enabled virtual assistant for LMS. <i>Interactive Learning Environments</i> , 2021, 29, 954-972.	4.4	14
11	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.	1.9	13
12	Internet Addiction Impacts on Time Management That Results in Poor Academic Performance. , 2016, , .		12
13	Cognitive and Biological Agent Models for Emotion Reading. , 2008, , .		11
14	An Adaptive Model for Dynamics of Desiring and Feeling Based on Hebbian Learning. <i>Lecture Notes in Computer Science</i> , 2010, , 14-28.	1.0	11
15	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.	0.7	11
16	An ambient agent model for group emotion support. , 2009, , .		10
17	Designing human-awareness for ambient agents: A human mindreading perspective. <i>Journal of Ambient Intelligence and Smart Environments</i> , 2010, 2, 439-440.	0.8	9
18	Modelling the Reciprocal Interaction between Believing and Feeling from a Neurological Perspective. <i>Lecture Notes in Computer Science</i> , 2009, , 13-24.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Emergent Storylines Based on Autonomous Characters with Mindreading Capabilities. , 2007, , .		8
20	A SOFTWARE ENVIRONMENT FOR AN ADAPTIVE HUMAN-AWARE SOFTWARE AGENT SUPPORTING ATTENTION-DEMANDING TASKS. International Journal on Artificial Intelligence Tools, 2011, 20, 819-846.	0.7	8
21	An Agent Model for Cognitive and Affective Empathic Understanding of Other Agents. Lecture Notes in Computer Science, 2012, , 56-83.	1.0	8
22	Highly Available Hadoop NameNode Architecture. , 2012, , .		7
23	Architectural Design of Trusted Platform for IaaS Cloud Computing. International Journal of Cloud Applications and Computing, 2018, 8, 47-65.	1.1	7
24	An Adaptive Human-Aware Software Agent Supporting Attention-Demanding Tasks. Lecture Notes in Computer Science, 2009, , 292-307.	1.0	7
25	An Integrated Model to Enhance Virtual Learning Environments with Current Social Networking Perspective. International Journal of Emerging Technologies in Learning, 2018, 13, 252.	0.8	6
26	Adaptive Estimation of Emotion Generation for an Ambient Agent Model. Lecture Notes in Computer Science, 2008, , 141-156.	1.0	6
27	A computational model for dynamics of desiring and feeling. Cognitive Systems Research, 2012, 19-20, 39-61.	1.9	5
28	Distributed trust protocol for IaaS Cloud Computing. , 2015, , .		5
29	Computational model-based design of leadership support based on situational leadership theory. Simulation, 2017, 93, 605-617.	1.1	5
30	A Model-Based Ambient Agent Providing Support in Handling Desire and Temptation. Advances in Intelligent and Soft Computing, 2010, , 461-475.	0.2	3
31	Extracting feature requests from online reviews of travel industry. Acta Scientiarum - Technology, 0, 44, e58658.	0.4	3
32	Learning to Believe by Feeling: An Agent Model for an Emergent Effect of Feelings on Beliefs. Lecture Notes in Computer Science, 2010, , 586-595.	1.0	2
33	Formal Verification of an Agent-Based Support System for Medicine Intake. Communications in Computer and Information Science, 2008, , 453-466.	0.4	2
34	Architectural Design of Trusted Platform for IaaS Cloud Computing. , 2019, , 393-411.		2
35	An Agent Model for Personal Development Support. , 2009, , .		1
36	A software environment for a human-aware ambient agent supporting attention-demanding tasks. Procedia Computer Science, 2010, 1, 2033-2042.	1.2	1

#	ARTICLE	IF	CITATIONS
37	An Adaptive Agent Model for Emotion Reading by Mirroring Body States and Hebbian Learning. Lecture Notes in Computer Science, 2009, , 552-562.	1.0	1
38	On Improving Efficiency and Utilization of Last Level Cache in Multicore Systems. Information Technology and Control, 2018, 47, .	1.1	1
39	Real Time Translator for Sign Languages. , 2017, , .		0
40	A Generic Adaptive Agent Architecture Integrating Cognitive and Affective States and their Interaction. , 2010, , .		0
41	EyeHope. Advances in Intelligent Systems and Computing, 2019, , 615-623.	0.5	0