Annabel M Latham

List of Publications by Year
in descending order

26 papers	490 citations	1307594 7 h-index	1058476 14 g-index
27 all docs	27 docs citations	27 times ranked	383 citing authors

#	Article	IF	Citations
1	A conversational intelligent tutoring system to automatically predict learning styles. Computers and Education, 2012, 59, 95-109.	8.3	127
2	An adaptation algorithm for an intelligent natural language tutoring system. Computers and Education, 2014, 71, 97-110.	8.3	80
3	On predicting learning styles in conversational intelligent tutoring systems using fuzzy decision trees. International Journal of Human Computer Studies, 2017, 97, 98-115.	5.6	69
4	Oscar: An intelligent conversational agent tutor to estimate learning styles. , 2010, , .		34
5	Near Real-Time Comprehension Classification with Artificial Neural Networks: Decoding e-Learner Non-Verbal Behavior. IEEE Transactions on Learning Technologies, 2018, 11, 5-12.	3.2	29
6	Development of an Arabic Conversational Intelligent Tutoring System for Education of children with ASD. , 2017, , .		20
7	Profiling Student Learning Styles with Multilayer Perceptron Neural Networks. , 2013, , .		19
8	Cluster Analysis of Twitter Data: A Review of Algorithms. , 2017, , .		18
9	On predicting learning styles in conversational intelligent tutoring systems using fuzzy classification trees. , 2011, , .		9
10	A fuzzy model for predicting learning styles using behavioral cues in an conversational intelligent tutoring system. , 2013, , .		9
11	LANA-I: An Arabic Conversational Intelligent Tutoring System for Children with ASD. Advances in Intelligent Systems and Computing, 2019, , 498-516.	0.6	9
12	Building Trustworthy AI Solutions: A Case for Practical Solutions for Small Businesses. IEEE Transactions on Artificial Intelligence, 2023, 4, 778-791.	4.7	9
13	Adaptive Tutoring in an Intelligent Conversational Agent System. Lecture Notes in Computer Science, 2012, , 148-167.	1.3	8
14	Talk to The Ghost: The Storybox methodology for faster development of storytelling chatbots. Expert Systems With Applications, 2022, 190, 116223.	7.6	8
15	A Survey of the General Public's Views on the Ethics of Using AI in Education. Lecture Notes in Computer Science, 2019, , 194-206.	1.3	7
16	Predicting Learning Styles in a Conversational Intelligent Tutoring System. Lecture Notes in Computer Science, 2010, , 131-140.	1.3	6
17	Oscar: An Intelligent Adaptive Conversational Agent Tutoring System. Lecture Notes in Computer Science, 2011, , 563-572.	1.3	4
18	Towards Socially Intelligent Automated Tutors: Predicting Learning Style Dimensions from Conversational Dialogue. , 2016, , .		4

#	Article	IF	Citations
19	Survey of string similarity approaches and the challenging faced by the Arabic language. , 2016, , .		4
20	A Heuristic Based Pre-processing Methodology for Short Text Similarity Measures in Microblogs. , 2018, , .		3
21	An Empirical Performance Evaluation of Semantic-Based Similarity Measures in Microblogging Social Media. , 2018, , .		3
22	Trust in Computational Intelligence Systems: A Case Study in Public Perceptions. , 2019, , .		3
23	A Review of Current Technology-Based Intervention for School Aged Children with Autism Spectrum Disorder. Lecture Notes in Networks and Systems, 2018, , 868-879.	0.7	2
24	Risk and Trust Perceptions of the Public of Artifical Intelligence Applications. , 2020, , .		2
25	Modelling e-Learner Comprehension Within a Conversational Intelligent Tutoring System. IFIP Advances in Information and Communication Technology, 2017, , 251-260.	0.7	2
26	Can LANA CITS Support Learning in Autistic Children? A Case Study Evaluation. Advances in Intelligent Systems and Computing, 2019, , 374-386.	0.6	0