

# Keeley Crockett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8110596/publications.pdf>

Version: 2024-02-01

48  
papers

681  
citations

840585

11  
h-index

642610

23  
g-index

51  
all docs

51  
docs citations

51  
times ranked

512  
citing authors

#	ARTICLE	IF	CITATIONS
1	A conversational intelligent tutoring system to automatically predict learning styles. Computers and Education, 2012, 59, 95-109.	5.1	127
2	An adaptation algorithm for an intelligent natural language tutoring system. Computers and Education, 2014, 71, 97-110.	5.1	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.	3.7	69
4	On constructing a fuzzy inference framework using crisp decision trees. Fuzzy Sets and Systems, 2006, 157, 2809-2832.	1.6	44
5	Deception in the eyes of deceiver: A computer vision and machine learning based automated deception detection. Expert Systems With Applications, 2021, 169, 114341.	4.4	41
6	Near Real-Time Comprehension Classification with Artificial Neural Networks: Decoding e-Learner Non-Verbal Behavior. IEEE Transactions on Learning Technologies, 2018, 11, 5-12.	2.2	29
7	Genetic tuning of fuzzy inference within fuzzy classifier systems. Expert Systems, 2006, 23, 63-82.	2.9	23
8	Profiling Student Learning Styles with Multilayer Perceptron Neural Networks. , 2013, , .		19
9	Systems Engineering and Conversational Agents. Intelligent Systems Reference Library, 2011, , 201-232.	1.0	19
10	Intelligent Deception Detection through Machine Based Interviewing. , 2018, , .		18
11	On the Optimization of T-norm parameters within Fuzzy Decision Trees. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	14
12	Conversation-Based Natural Language Interface to Relational Databases. , 2007, , .		13
13	FAST: A fuzzy semantic sentence similarity measure. , 2013, , .		12
14	Twitter permeability to financial events: an experiment towards a model for sensing irregularities. Multimedia Tools and Applications, 2019, 78, 9217-9245.	2.6	12
15	Towards a New Generation of Conversational Agents Based on Sentence Similarity. Lecture Notes in Electrical Engineering, 2009, , 505-514.	0.3	11
16	A methodology for the resolution of cashtag collisions on Twitter â€œ A natural language processing & data fusion approach. Expert Systems With Applications, 2019, 127, 353-369.	4.4	10
17	On predicting learning styles in conversational intelligent tutoring systems using fuzzy classification trees. , 2011, , .		9
18	A fuzzy model for predicting learning styles using behavioral cues in an conversational intelligent tutoring system. , 2013, , .		9

#	ARTICLE	IF	CITATIONS
19	FUSE (Fuzzy Similarity Measure) - A measure for determining fuzzy short text similarity using Interval Type-2 fuzzy sets. , 2018, , .		9
20	LANA-I: An Arabic Conversational Intelligent Tutoring System for Children with ASD. Advances in Intelligent Systems and Computing, 2019, , 498-516.	0.5	9
21	A hybrid heuristic approach for attribute-oriented mining. Decision Support Systems, 2014, 57, 139-149.	3.5	8
22	GDPR Impact on Computational Intelligence Research. , 2018, , .		8
23	Goal Orientated Conversational Agents: Applications to Benefit Society. Lecture Notes in Computer Science, 2011, , 16-25.	1.0	8
24	Adaptive Tutoring in an Intelligent Conversational Agent System. Lecture Notes in Computer Science, 2012, , 148-167.	1.0	8
25	Do Europe's borders need multi-faceted biometric protection?. Biometric Technology Today, 2017, 2017, 5-8.	0.7	8
26	Automated Deception Detection of Males and Females From Non-Verbal Facial Micro-Gestures. , 2020, , .		7
27	Fuzzification of discrete attributes from financial data in fuzzy classification trees. , 2009, , .		6
28	A Semantic and Syntactic Similarity Measure for Political Tweets. IEEE Access, 2020, 8, 154095-154113.	2.6	5
29	INDUCING FUZZY REGRESSION TREE FORESTS USING ARTIFICIAL IMMUNE SYSTEMS. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2012, 20, 133-157.	0.9	4
30	Financial Discussion Boards Irregularities Detection System (FDBs-IDS) using information extraction. , 2017, , .		4
31	Interpreting Human Responses in Dialogue Systems using Fuzzy Semantic Similarity Measures. , 2020, , .		4
32	On The Application of Fuzzy Regression Trees in Modeling the Efficiency of a Power Station. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	3
33	Adaptive framing based similarity measurement between time warped speech signals using Kalman filter. International Journal of Speech Technology, 2018, 21, 343-354.	1.4	3
34	Trust in Computational Intelligence Systems: A Case Study in Public Perceptions. , 2019, , .		3
35	Modelling corporate bank accounts. Economics Letters, 2021, 205, 109924.	0.9	3
36	Immune engineering for Elgasir algorithm optimization. , 2010, , .		2

#	ARTICLE	IF	CITATIONS
37	Goal Orientated Conversational Agents &#x2014; The rocky road to commercialization. , 2010, , .		2
38	Human Hedge Perception â€œ and its Application in Fuzzy Semantic Similarity Measures. , 2019, , .		2
39	Risk and Trust Perceptions of the Public of Artificial Intelligence Applications. , 2020, , .		2
40	Credibility assessment of financial stock tweets. Expert Systems With Applications, 2021, 168, 114351.	4.4	2
41	Conversation-Based Natural Language Interface to Relational Databases. , 2007, , .		2
42	Modelling e-Learner Comprehension Within a Conversational Intelligent Tutoring System. IFIP Advances in Information and Communication Technology, 2017, , 251-260.	0.5	2
43	Application of a Semantic-Based Conversational Agent to student debt management. , 2010, , .		1
44	Fuzzy Influence in Fuzzy Semantic Similarity Measures. , 2021, , .		1
45	Reconciling Adapted Psychological Profiling with the New European Data Protection Legislation. Studies in Computational Intelligence, 2021, , 19-45.	0.7	1
46	Do You Remember Me? Betty the Conversational Agent. Lecture Notes in Computer Science, 2020, , 400-404.	1.0	1
47	A proposed mechanism to memory simulation within a Semantic-Based Conversational Agent framework. , 2010, , .		0
48	An Arabic Word Similarity Measure for Semantic Conversational Agents. , 2018, , .		0