

Keeley Crockett

List of Publications by Year in descending order

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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	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
2	Credibility assessment of financial stock tweets. Expert Systems With Applications, 2021, 168, 114351.	4.4	2
3	Fuzzy Influence in Fuzzy Semantic Similarity Measures. , 2021, , .		1
4	Modelling corporate bank accounts. Economics Letters, 2021, 205, 109924.	0.9	3
5	Reconciling Adapted Psychological Profiling with the New European Data Protection Legislation. Studies in Computational Intelligence, 2021, , 19-45.	0.7	1
6	Interpreting Human Responses in Dialogue Systems using Fuzzy Semantic Similarity Measures. , 2020, , .		4
7	Risk and Trust Perceptions of the Public of Artificial Intelligence Applications. , 2020, , .		2
8	Automated Deception Detection of Males and Females From Non-Verbal Facial Micro-Gestures. , 2020, , .		7
9	A Semantic and Syntactic Similarity Measure for Political Tweets. IEEE Access, 2020, 8, 154095-154113.	2.6	5
10	Do You Remember Me? Betty the Conversational Agent. Lecture Notes in Computer Science, 2020, , 400-404.	1.0	1
11	Twitter permeability to financial events: an experiment towards a model for sensing irregularities. Multimedia Tools and Applications, 2019, 78, 9217-9245.	2.6	12
12	Trust in Computational Intelligence Systems: A Case Study in Public Perceptions. , 2019, , .		3
13	Human Hedge Perception “ and its Application in Fuzzy Semantic Similarity Measures. , 2019, , .		2
14	A methodology for the resolution of cashtag collisions on Twitter “ A natural language processing & data fusion approach. Expert Systems With Applications, 2019, 127, 353-369.	4.4	10
15	LANA-I: An Arabic Conversational Intelligent Tutoring System for Children with ASD. Advances in Intelligent Systems and Computing, 2019, , 498-516.	0.5	9
16	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
17	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
18	GDPR Impact on Computational Intelligence Research. , 2018, , .		8

#	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	An Arabic Word Similarity Measure for Semantic Conversational Agents. , 2018, , .		0
21	Intelligent Deception Detection through Machine Based Interviewing. , 2018, , .		18
22	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
23	Financial Discussion Boards Irregularities Detection System (FDBs-IDS) using information extraction. , 2017, , .		4
24	Modelling e-Learner Comprehension Within a Conversational Intelligent Tutoring System. IFIP Advances in Information and Communication Technology, 2017, , 251-260.	0.5	2
25	Do Europe's borders need multi-faceted biometric protection?. Biometric Technology Today, 2017, 2017, 5-8.	0.7	8
26	A hybrid heuristic approach for attribute-oriented mining. Decision Support Systems, 2014, 57, 139-149.	3.5	8
27	An adaptation algorithm for an intelligent natural language tutoring system. Computers and Education, 2014, 71, 97-110.	5.1	80
28	FAST: A fuzzy semantic sentence similarity measure. , 2013, , .		12
29	A fuzzy model for predicting learning styles using behavioral cues in an conversational intelligent tutoring system. , 2013, , .		9
30	Profiling Student Learning Styles with Multilayer Perceptron Neural Networks. , 2013, , .		19
31	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
32	A conversational intelligent tutoring system to automatically predict learning styles. Computers and Education, 2012, 59, 95-109.	5.1	127
33	Adaptive Tutoring in an Intelligent Conversational Agent System. Lecture Notes in Computer Science, 2012, , 148-167.	1.0	8
34	On predicting learning styles in conversational intelligent tutoring systems using fuzzy classification trees. , 2011, , .		9
35	Systems Engineering and Conversational Agents. Intelligent Systems Reference Library, 2011, , 201-232.	1.0	19
36	Goal Orientated Conversational Agents: Applications to Benefit Society. Lecture Notes in Computer Science, 2011, , 16-25.	1.0	8

#	ARTICLE	IF	CITATIONS
37	A proposed mechanism to memory simulation within a Semantic-Based Conversational Agent framework. , 2010, , .		0
38	Immune engineering for Elgasir algorithm optimization. , 2010, , .		2
39	Goal Orientated Conversational Agents — The rocky road to commercialization. , 2010, , .		2
40	Application of a Semantic-Based Conversational Agent to student debt management. , 2010, , .		1
41	Fuzzification of discrete attributes from financial data in fuzzy classification trees. , 2009, , .		6
42	Towards a New Generation of Conversational Agents Based on Sentence Similarity. Lecture Notes in Electrical Engineering, 2009, , 505-514.	0.3	11
43	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
44	On the Optimization of T-norm parameters within Fuzzy Decision Trees. IEEE International Conference on Fuzzy Systems, 2007, , .	0.0	14
45	Conversation-Based Natural Language Interface to Relational Databases. , 2007, , .		13
46	Conversation-Based Natural Language Interface to Relational Databases. , 2007, , .		2
47	Genetic tuning of fuzzy inference within fuzzy classifier systems. Expert Systems, 2006, 23, 63-82.	2.9	23
48	On constructing a fuzzy inference framework using crisp decision trees. Fuzzy Sets and Systems, 2006, 157, 2809-2832.	1.6	44