

El-Sayed Atlam

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

637
citations

686830

13
h-index

610482

24
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38
all docs

38
docs citations

38
times ranked

484
citing authors

#	ARTICLE	IF	CITATIONS
1	HANN: Hybrid Attention Neural Network for Detecting Covid-19 Related Rumors. IEEE Access, 2022, 10, 12334-12344.	2.6	14
2	Users opinion and emotion understanding in social media regarding COVID-19 vaccine. Computing (Vienna/New York), 2022, 104, 1481-1496.	3.2	8
3	Spatial Impressions Monitoring during COVID-19 Pandemic Using Machine Learning Techniques. Computers, 2022, 11, 52.	2.1	4
4	Machine learning approach of detecting anomalies and forecasting time-series of IoT devices. AEJ - Alexandria Engineering Journal, 2022, 61, 8973-8986.	3.4	16
5	Parallel genetic algorithms for optimizing the SARIMA model for better forecasting of the NCDC weather data. AEJ - Alexandria Engineering Journal, 2021, 60, 1299-1316.	3.4	40
6	ARIMA models for predicting the end of COVID-19 pandemic and the risk of second rebound. Neural Computing and Applications, 2021, 33, 2929-2948.	3.2	68
7	The COVID-19 pandemic: prediction study based on machine learning models. Environmental Science and Pollution Research, 2021, 28, 40496-40506.	2.7	39
8	Psychological problems among the university students in Saudi Arabia during the COVID-19 pandemic. International Journal of Clinical Practice, 2021, 75, e14853.	0.8	14
9	Association between weather data and COVID-19 pandemic predicting mortality rate: Machine learning approaches. Chaos, Solitons and Fractals, 2020, 138, 110137.	2.5	150
10	A Graphical Approach for Hybrid Simulation of 3D Diffusion Bio-Models via Coloured Hybrid Petri Nets. Modelling and Simulation in Engineering, 2020, 2020, 1-14.	0.4	3
11	Bidirectional Residual LSTM-based Human Activity Recognition. Journal of Computer and Information Science, 2020, 13, 40.	0.2	17
12	A new retrieval method based on time series variation using field association terms. Mathematical Methods in the Applied Sciences, 2018, 41, 5780-5791.	1.2	3
13	An Efficient Approach for the Hybrid Simulation of Intracellular Calcium Dynamics. , 2018, , .		0
14	Extraction, selection and ranking of Field Association (FA) Terms from domain-specific corpora for building a comprehensive FA terms dictionary. Knowledge and Information Systems, 2011, 27, 141-161.	2.1	18
15	A new approach for Arabic text classification using Arabic field association terms. Journal of the Association for Information Science and Technology, 2011, 62, 2266-2276.	2.6	4
16	New methods for compression of MP double array by compact management of suffixes. Information Processing and Management, 2010, 46, 502-513.	5.4	3
17	A method of building Chinese field association knowledge from Wikipedia. , 2009, , .		4
18	Ranking of field association terms using Co-word analysis. Information Processing and Management, 2008, 44, 738-755.	5.4	46

#	ARTICLE	IF	CITATIONS
19	Constructing Field Association words using declinable words and concurrent words. , 2008, , .		0
20	A method of extracting word tendencies to understand popular subjects. , 2008, , .		0
21	Improvement of building field association term dictionary using passage retrieval. Information Processing and Management, 2007, 43, 1793-1807.	5.4	15
22	Automatic building of new Field Association word candidates using search engine. Information Processing and Management, 2006, 42, 951-962.	5.4	21
23	Estimation of FAQ Knowledge Bases by Introducing Measurements. Lecture Notes in Computer Science, 2006, , 275-280.	1.0	0
24	A New Approach for Automatic Building Field Association Words Using Selective Passage Retrieval. Lecture Notes in Computer Science, 2006, , 317-324.	1.0	0
25	A New Approach for Improving Field Association Term Dictionary Using Passage Retrieval. Lecture Notes in Computer Science, 2006, , 303-309.	1.0	0
26	A sentence classification technique using intention association expressions. International Journal of Computer Mathematics, 2005, 82, 777-792.	1.0	9
27	New Hierarchy Technique Using Co-Occurrence Word Information. Lecture Notes in Computer Science, 2004, , 530-540.	1.0	1
28	Word classification and hierarchy using co-occurrence word information. Information Processing and Management, 2004, 40, 957-972.	5.4	23
29	An efficient e-mail filtering using time priority measurement. Information Sciences, 2004, 166, 213-229.	4.0	6
30	A new compression method of double array for compact dictionaries. International Journal of Computer Mathematics, 2004, 81, 943-953.	1.0	4
31	Documents similarity measurement using field association terms. Information Processing and Management, 2003, 39, 809-824.	5.4	44
32	A fast and compact elimination method of empty elements from a double-array structure. Software - Practice and Experience, 2003, 33, 1229-1249.	2.5	10
33	An evaluation method of words tendency depending on time-series variation and its improvements. Information Processing and Management, 2002, 38, 157-171.	5.4	8
34	A new method for selecting English field association terms of compound words and its knowledge representation. Information Processing and Management, 2002, 38, 807-821.	5.4	26
35	Similarity measurement using term negative weight and its application to word similarity. Information Processing and Management, 2000, 36, 717-736.	5.4	8
36	Constructing field association words using new weight functions of concurrent words. , 0, , .		0