Juan Martinez-Romo

List of Publications by Year
in descending order

28	563	759233 12	642732 23
papers	citations	h-index	g-index

29	29	29	576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detecting malicious tweets in trending topics using a statistical analysis of language. Expert Systems With Applications, 2013, 40, 2992-3000.	7.6	155
2	Web Spam Detection: New Classification Features Based on Qualified Link Analysis and Language Models. IEEE Transactions on Information Forensics and Security, 2010, 5, 581-590.	6.9	45
3	GAT: Platform for automatic context-aware mobile services for m-tourism. Expert Systems With Applications, 2013, 40, 4154-4163.	7.6	44
4	Web spam identification through language model analysis. , 2009, , .		40
5	Co-occurrence graphs for word sense disambiguation in the biomedical domain. Artificial Intelligence in Medicine, 2018, 87, 9-19.	6.5	31
6	<scp>S</scp>em<scp>G</scp>raph: Extracting keyphrases following a novel semantic graphâ€based approach. Journal of the Association for Information Science and Technology, 2016, 67, 71-82.	2.9	28
7	GAWA â€“ Manager for accessibility Wayfinding apps. International Journal of Information Management, 2017, 37, 505-519.	17.5	28
8	Using Social Network Analysis Techniques to Study Collaboration between a FLOSS Community and a Company. International Federation for Information Processing, 2008, , 171-186.	0.4	27
9	Disentangling categorical relationships through a graph of co-occurrences. Physical Review E, 2011, 84, 046108.	2.1	23
10	Local-Based Semantic Navigation on a Networked Representation of Information. PLoS ONE, 2012, 7, e43694.	2.5	23
11	Updating broken web links: An automatic recommendation system. Information Processing and Management, 2012, 48, 183-203.	8.6	18
12	Deep neural models for extracting entities and relationships in the new RDD corpus relating disabilities and rare diseases. Computer Methods and Programs in Biomedicine, 2018, 164, 121-129.	4.7	15
13	Can deep learning techniques improve classification performance of vandalism detection in Wikipedia?. Engineering Applications of Artificial Intelligence, 2019, 78, 248-259.	8.1	13
14	Can multilinguality improve Biomedical Word Sense Disambiguation?. Journal of Biomedical Informatics, 2016, 64, 320-332.	4.3	10
15	Discovering related scientific literature beyond semantic similarity: a new co-citation approach. Scientometrics, 2019, 120, 105-127.	3.0	9
16	A keyphrase-based approach for interpretable ICD-10 code classification of Spanish medical reports. Artificial Intelligence in Medicine, 2021, 121, 102177.	6.5	9
17	Choosing the best dictionary for Cross-Lingual Word Sense Disambiguation. Knowledge-Based Systems, 2015, 81, 65-75.	7.1	7
18	Recommendation System for Automatic Recovery of Broken Web Links. Lecture Notes in Computer Science, 2008, , 302-311.	1.3	6

#	Article	IF	Citations
19	Analyzing Information Retrieval Methods to Recover Broken Web Links. Lecture Notes in Computer Science, 2010, , 26-37.	1.3	6
20	CO-graph: A new graph-based technique for cross-lingual word sense disambiguation. Natural Language Engineering, 2015, 21, 743-772.	2.5	5
21	Deep-Learning Approach to Educational Text Mining and Application to the Analysis of Topicsâ€™ Difficulty. IEEE Access, 2020, 8, 218002-218014.	4.2	5
22	Retrieving broken web links using an approach based on contextual information. , 2009, , .		4
23	Performance of Scheduling Policies in Adversarial Networks with Non-synchronized Clocks. Theory of Computing Systems, 2011, 48, 1-22.	1.1	4
24	Grammatical Evolution for Identifying Wikipedia Taxonomies. , 2015, , .		3
25	Understanding and Improving Disability Identification in Medical Documents. IEEE Access, 2020, 8, 155399-155408.	4.2	3
26	Performance of scheduling policies in adversarial networks with non synchronized clocks. Proceedings - International Symposium on Computers and Communications, 2007, , .	0.0	1
27	Discovering taxonomies in Wikipedia by means of grammatical evolution. Soft Computing, 2018, 22, 2907-2919.	3.6	1
28	Self-Assesment tool with topic-driven navigation for algorithms learning. , 2022, , .		0