

# Juan Martinez-Romo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5700692/publications.pdf>

Version: 2024-02-01

28  
papers

563  
citations

758635

12  
h-index

642321

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

576  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Assesment tool with topic-driven navigation for algorithms learning. , 2022, , .		0
2	A keyphrase-based approach for interpretable ICD-10 code classification of Spanish medical reports. Artificial Intelligence in Medicine, 2021, 121, 102177.	3.8	9
3	Understanding and Improving Disability Identification in Medical Documents. IEEE Access, 2020, 8, 155399-155408.	2.6	3
4	Deep-Learning Approach to Educational Text Mining and Application to the Analysis of Topicsâ€™ Difficulty. IEEE Access, 2020, 8, 218002-218014.	2.6	5
5	Discovering related scientific literature beyond semantic similarity: a new co-citation approach. Scientometrics, 2019, 120, 105-127.	1.6	9
6	Can deep learning techniques improve classification performance of vandalism detection in Wikipedia?. Engineering Applications of Artificial Intelligence, 2019, 78, 248-259.	4.3	13
7	Co-occurrence graphs for word sense disambiguation in the biomedical domain. Artificial Intelligence in Medicine, 2018, 87, 9-19.	3.8	31
8	Discovering taxonomies in Wikipedia by means of grammatical evolution. Soft Computing, 2018, 22, 2907-2919.	2.1	1
9	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.	2.6	15
10	GAWA â€œ Manager for accessibility Wayfinding apps. International Journal of Information Management, 2017, 37, 505-519.	10.5	28
11	Can multilinguality improve Biomedical Word Sense Disambiguation?. Journal of Biomedical Informatics, 2016, 64, 320-332.	2.5	10
12	<sc>S</sc>em<sc>G</sc>raph: Extracting keyphrases following a novel semantic graphâ€based approach. Journal of the Association for Information Science and Technology, 2016, 67, 71-82.	1.5	28
13	CO-graph: A new graph-based technique for cross-lingual word sense disambiguation. Natural Language Engineering, 2015, 21, 743-772.	2.1	5
14	Choosing the best dictionary for Cross-Lingual Word Sense Disambiguation. Knowledge-Based Systems, 2015, 81, 65-75.	4.0	7
15	Grammatical Evolution for Identifying Wikipedia Taxonomies. , 2015, , .		3
16	Detecting malicious tweets in trending topics using a statistical analysis of language. Expert Systems With Applications, 2013, 40, 2992-3000.	4.4	155
17	GAT: Platform for automatic context-aware mobile services for m-tourism. Expert Systems With Applications, 2013, 40, 4154-4163.	4.4	44
18	Updating broken web links: An automatic recommendation system. Information Processing and Management, 2012, 48, 183-203.	5.4	18

#	ARTICLE	IF	CITATIONS
19	Local-Based Semantic Navigation on a Networked Representation of Information. PLoS ONE, 2012, 7, e43694.	1.1	23
20	Performance of Scheduling Policies in Adversarial Networks with Non-synchronized Clocks. Theory of Computing Systems, 2011, 48, 1-22.	0.7	4
21	Disentangling categorical relationships through a graph of co-occurrences. Physical Review E, 2011, 84, 046108.	0.8	23
22	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.	4.5	45
23	Analyzing Information Retrieval Methods to Recover Broken Web Links. Lecture Notes in Computer Science, 2010, , 26-37.	1.0	6
24	Web spam identification through language model analysis. , 2009, , .		40
25	Retrieving broken web links using an approach based on contextual information. , 2009, , .		4
26	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
27	Recommendation System for Automatic Recovery of Broken Web Links. Lecture Notes in Computer Science, 2008, , 302-311.	1.0	6
28	Performance of scheduling policies in adversarial networks with non synchronized clocks. Proceedings - International Symposium on Computers and Communications, 2007, , .	0.0	1