

Juan-Manuel Torres-Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

549
citations

933264

10
h-index

887953

17
g-index

85
all docs

85
docs citations

85
times ranked

361
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsupervised sentence representations as word information series: Revisiting TF-IDF. Computer Speech and Language, 2019, 56, 107-129.	2.9	56
2	Feature selection using Principal Component Analysis for massive retweet detection. Pattern Recognition Letters, 2014, 49, 33-39.	2.6	49
3	Summary Evaluation with and without References. Polibits, 0, 42, 13-19.	0.0	29
4	E-Gen: Automatic Job Offer Processing System for Human Resources. , 2007, , 985-995.		25
5	Job Offer Management: How Improve the Ranking of Candidates. Lecture Notes in Computer Science, 2009, , 431-441.	1.0	19
6	A hybrid approach to managing job offers and candidates. Information Processing and Management, 2012, 48, 1124-1135.	5.4	19
7	DiSeg 1.0: The first system for Spanish discourse segmentation. Expert Systems With Applications, 2012, 39, 1671-1678.	4.4	18
8	A Graph-based Approach to Cross-language Multi-document Summarization. Polibits, 0, 43, 113-118.	0.0	17
9	Disaster Protection in Inter-DataCenter Networks Leveraging Cooperative Storage. IEEE Transactions on Network and Service Management, 2021, 18, 2598-2611.	3.2	16
10	SummTriver: A new trivergent model to evaluate summaries automatically without human references. Data and Knowledge Engineering, 2018, 113, 184-197.	2.1	14
11	A New Hybrid Summarizer Based on Vector Space Model, Statistical Physics and Linguistics. Lecture Notes in Computer Science, 2007, , 872-882.	1.0	14
12	Textual Energy of Associative Memories: Performant Applications of Enertex Algorithm in Text Summarization and Topic Segmentation. , 2007, , 861-871.		13
13	Compressive approaches for cross-language multi-document summarization. Data and Knowledge Engineering, 2020, 125, 101763.	2.1	12
14	NEO-CORTEX: A Performant User-Oriented Multi-Document Summarization System. Lecture Notes in Computer Science, 2007, , 551-562.	1.0	11
15	Finite size scaling of the Bayesian perceptron. Physical Review E, 1997, 55, 7434-7440.	0.8	9
16	Efficient Adaptive Learning for Classification Tasks with Binary Units. Neural Computation, 1998, 10, 1007-1030.	1.3	9
17	Ranking r�sums automatically using only r�sums: A method free of job offers. Expert Systems With Applications, 2019, 123, 91-107.	4.4	9
18	A Symbolic Approach for Automatic Detection of Nuclearity and Rhetorical Relations among Intra-sentence Discourse Segments in Spanish. Lecture Notes in Computer Science, 2012, , 462-474.	1.0	9

#	ARTICLE	IF	CITATIONS
19	Discourse Segmentation for Spanish Based on Shallow Parsing. Lecture Notes in Computer Science, 2010, , 13-23.	1.0	8
20	Automatic Profiling System for Ranking Candidates Answers in Human Resources. Lecture Notes in Computer Science, 2008, , 625-634.	1.0	7
21	Optimisation using Natural Language Processing: Personalized Tour Recommendation for Museums. , 0, ,		6
22	Evaluating Multiple Summaries Without Human Models: A First Experiment with a Trivergent Model. Lecture Notes in Computer Science, 2016, , 91-101.	1.0	6
23	Cross-Language Text Summarization Using Sentence and Multi-Sentence Compression. Lecture Notes in Computer Science, 2018, , 467-479.	1.0	6
24	Combining Vector Space Model and Multi Word Term Extraction for Semantic Query Expansion. Lecture Notes in Computer Science, 2007, , 252-263.	1.0	6
25	Discursive Sentence Compression. Lecture Notes in Computer Science, 2013, , 394-407.	1.0	6
26	Multi-Sentence Compression with Word Vertex-Labeled Graphs and Integer Linear Programming. , 2018, , ,		6
27	Personalized sightseeing tours: a model for visits in art museums. International Journal of Geographical Information Science, 2017, 31, 591-616.	2.2	5
28	Megalite: A New Spanish Literature Corpus for NLP Tasks. , 2021, , ,		5
29	Automatic Specialized vs. Non-specialized Sentence Differentiation. Lecture Notes in Computer Science, 2011, , 266-276.	1.0	5
30	A Multilingual Study of Compressive Cross-Language Text Summarization. Lecture Notes in Computer Science, 2018, , 109-118.	1.0	4
31	A Turing Test to Evaluate a Complex Summarization Task. Lecture Notes in Computer Science, 2013, , 75-80.	1.0	4
32	Automatic Specialized vs. Non-specialized Text Differentiation: The Usability of Grammatical Features in a Latin Multilingual Context. Educational Linguistics, 2014, , 223-241.	0.6	4
33	The Minimum Number of Errors in the N-Parity and its Solution with an Incremental Neural Network. Neural Processing Letters, 2002, 16, 201-210.	2.0	3
34	Automatic Text Summarization with a Reduced Vocabulary Using Continuous Space Vectors. Lecture Notes in Computer Science, 2016, , 440-446.	1.0	3
35	Discourse Segmentation for Sentence Compression. Lecture Notes in Computer Science, 2011, , 316-327.	1.0	3
36	SIMTEX: An Approach for Detecting and Measuring Textual Similarity based on Discourse and Semantics. Computacion Y Sistemas, 2014, 18, ,	0.2	3

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37	A First Summarization System of a Video in a Target Language. Lecture Notes in Computer Science, 2019, , 77-88.	1.0	3
38	Automatic classification of biomedical texts: Experiments with a hearing loss corpus. , 2011, , .		2
39	Analysis and Transformation of Textual Energy Distribution. , 2013, , .		2
40	Automated Sentence Boundary Detection in Modern Standard Arabic Transcripts using Deep Neural Networks. Procedia Computer Science, 2018, 142, 339-346.	1.2	2
41	Automatic Classification and PLS-PM Modeling for Profiling Reputation of Corporate Entities on Twitter. Lecture Notes in Computer Science, 2015, , 282-289.	1.0	2
42	Mixing Statistical and Symbolic Approaches for Chemical Names Recognition. , 2008, , 334-343.		2
43	Extrinsic Evaluation on Automatic Summarization Tasks: Testing Affixality Measurements for Statistical Word Stemming. Lecture Notes in Computer Science, 2013, , 46-57.	1.0	2
44	Microblog Contextualization: Advantages and Limitations of a Multi-sentence Compression Approach. Lecture Notes in Computer Science, 2018, , 181-190.	1.0	2
45	Summarizing videos into a target language: Methodology, architectures and evaluation. Journal of Intelligent and Fuzzy Systems, 2019, 37, 7415-7426.	0.8	1
46	MegaLite-2: An Extended Bilingual Comparative Literary Corpus. Lecture Notes in Networks and Systems, 2022, , 1014-1029.	0.5	1
47	Statistical Summarization at QA@INEX 2011 Track Using Cortex and Enextex Systems. Lecture Notes in Computer Science, 2012, , 247-256.	1.0	1
48	Creaci3n y clasificaci3n de un corpus criminol3gico en espa3ol usando caracter3sticas ling3sticas superficiales. Research in Computing Science, 2016, 124, 107-118.	0.1	1
49	E-Gen : traitement automatique d'informations de ressources humaines. Document Numerique, 2010, 13, 95-119.	0.2	1
50	The Cortex Automatic Summarization System at the QA@INEX Track 2010. Lecture Notes in Computer Science, 2011, , 290-294.	1.0	1
51	Bilingual and Cross Domain Politics Analysis. Research in Computing Science, 2014, 85, 9-19.	0.1	1
52	A Second Life for TIARA: From Bilingual to Multilingual!. Knowledge Organization, 2016, 43, 22-34.	0.1	1
53	WiSeBE: Window-Based Sentence Boundary Evaluation. Lecture Notes in Computer Science, 2018, , 119-131.	1.0	1
54	Literary Natural Language Generation with Psychological Traits. Lecture Notes in Computer Science, 2020, , 193-204.	1.0	1

#	ARTICLE	IF	CITATIONS
55	Evaluation of Similarity Measures in a Benchmark for Spanish Paraphrasing Detection. Lecture Notes in Computer Science, 2020, , 214-223.	1.0	1
56	Automatic Modeling of Logical Connectors by Statistical Analysis of Context / Modélisation automatique de connecteurs logiques par analyse statistique du contexte. Canadian Journal of Information & Library Sciences, 2011, 35, 287-306.	0.1	0
57	Spectrum Shared p-Cycle Design in Elastic Optical Networks with/without Spectrum Conversion Capabilities. Static and Dynamic Game Theory: Foundations and Applications, 2017, , 147-157.	0.4	0
58	Criminal Events Detection in News Stories Using Intuitive Classification. Lecture Notes in Computer Science, 2018, , 120-132.	1.0	0
59	Predicting Personalized Academic and Career Roads. , 2018, , .		0
60	Multi-dimensional Reputation Modeling Using Micro-blog Contents. Lecture Notes in Computer Science, 2015, , 452-457.	1.0	0
61	Anotación automática de datos acerca de la reputación de los políticos en redes sociales. Research in Computing Science, 2015, 97, 81-99.	0.1	0
62	Efficient Social Network Multilingual Classification using Character, POS n-grams and Dynamic Normalization. , 2016, , .		0
63	Automatic Text Summarization by Non-topic Relevance Estimation. , 2016, , .		0
64	Quality of Experience for Personalized Sightseeing Tours: Studies and Proposition for an Evaluation Method. Lecture Notes in Computer Science, 2017, , 380-395.	1.0	0
65	Extracción semiautomática de metadatos en documentos no estructurados utilizando procesamiento de lenguaje natural y propiedades tipográficas. Research in Computing Science, 2019, 148, 331-345.	0.1	0
66	Disaster Protection in Inter-DataCenter Networks leveraging Cooperative Storage. , 2020, , .		0
67	FLE: A Fuzzy Logic Algorithm for Classification of Emotions in Literary Corpora. , 2020, , .		0