Antonio FerrÃ¡ndez

List of Publications by Year
in descending order

46 papers	713 citations	758635 12 h-index	580395 25 g-index
54 all docs	54 docs citations	54 times ranked	673 citing authors

#	Article	IF	Citations
1	Architecture design of a reinforcement environment for learning sign languages. PeerJ Computer Science, 2021, 7, e740.	2.7	1
2	A framework for big data analytics in commercial social networks: A case study on sentiment analysis and fake review detection for marketing decision-making. Industrial Marketing Management, 2020, 90, 523-537.	3.7	115
3	Phonological Proximity in Costa Rican Sign Language. Electronics (Switzerland), 2020, 9, 1302.	1.8	3
4	MergedTrie: Efficient textual indexing. PLoS ONE, 2019, 14, e0215288.	1.1	3
5	A Systematic Mapping of Translation-Enabling Technologies for Sign Languages. Electronics (Switzerland), 2019, 8, 1047.	1.8	12
6	Managing Marketing Decision-Making with Sentiment Analysis: An Evaluation of the Main Product Features Using Text Data Mining. Sustainability, 2019, 11, 4235.	1.6	54
7	A Review of the Analytics Techniques for an Efficient Management of Online Forums: An Architecture Proposal. IEEE Access, 2019, 7, 12220-12240.	2.6	8
8	Distributed Architectures for Intensive Urban Computing: A Case Study on Smart Lighting for Sustainable Cities. IEEE Access, 2019, 7, 58449-58465.	2.6	22
9	A Step Further in Sentiment Analysis Application in Marketing Decision-Making. Springer Proceedings in Complexity, 2019, , 211-221.	0.2	2
10	Big Data-Assisted Word Sense Disambiguation for Sign Language. Springer Proceedings in Complexity, 2019, , 441-448.	0.2	0
11	Architecture for Efficient String Dictionaries in E-Learning. Proceedings (mdpi), 2018, 2, 1251.	0.2	0
12	An Ontology-Oriented Architecture for Dealing With Heterogeneous Data Applied to Telemedicine Systems. IEEE Access, 2018, 6, 41118-41138.	2.6	16
13	A Computational Method for Enabling Teaching-Learning Process in Huge Online Courses and Communities. International Review of Research in Open and Distance Learning, 2017, 18, .	1.0	8
14	Internet of Things: A Review of Surveys Based on Context Aware Intelligent Services. Sensors, 2016, 16, 1069.	2.1	162
15	A hybrid integrated architecture for energy consumption prediction. Future Generation Computer Systems, 2016, 63, 131-147.	4.9	20
16	A framework for enriching Data Warehouse analysis with Question Answering systems. Journal of Intelligent Information Systems, 2016, 46, 61-82.	2.8	7
17	An authoring tool for decision support systems in context questions of ecological knowledge. Ecological Informatics, 2015, 30, 328-344.	2.3	1
18	Enrichment of the phenotypic and genotypic Data Warehouse analysis using Question Answering systems to facilitate the decision making process in cereal breeding programs. Ecological Informatics, 2015, 26, 203-216.	2.3	6

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19	Energy Consumption Prediction by Using an Integrated Multidimensional Modeling Approach and Data Mining Techniques with Big Data. Lecture Notes in Computer Science, 2014, , 45-54.	1.0	3
20	Noise-tolerance feasibility for restricted-domain Information Retrieval systems. Data and Knowledge Engineering, 2013, 86, 276-294.	2.1	1
21	How to make a natural language interface to query databases accessible to everyone: An example. Computer Standards and Interfaces, 2013, 35, 470-481.	3.8	27
22	CreaciÃ³n automÃ¡tica de sistemas de bÃºsqueda de respuestas en dominios restringidos. Profesional De La Informacion, 2012, 21, 16-26.	2.7	0
23	Model-driven restricted-domain adaptation of question answering systems for business intelligence. , 2011, , .		5
24	Lexical and Syntactic knowledge for Information Retrieval. Information Processing and Management, 2011, 47, 692-705.	5.4	13
25	Model-driven adaptation of question answering systems for ambient intelligence by integrating restricted-domain knowledge. Procedia Computer Science, 2011, 4, 1650-1659.	1.2	4
26	The benefits of the interaction between data warehouses and question answering. , 2010, , .		6
27	Model-Driven Knowledge-Based Development of Expected Answer Type Taxonomies for Restricted Domain Question Answering. Communications in Computer and Information Science, 2010, , 107-118.	0.4	2
28	An Approach for Adding Noise-Tolerance to Restricted-Domain Information Retrieval. Lecture Notes in Computer Science, 2010, , 1-12.	1.0	7
29	Exploiting Wikipedia and EuroWordNet to solve Cross-Lingual Question Answering. Information Sciences, 2009, 179, 3473-3488.	4.0	24
30	Using AliQAn in Monolingual QA@CLEF 2008. Lecture Notes in Computer Science, 2009, , 333-336.	1.0	5
31	Integrating Logic Forms and Anaphora Resolution in the AliQAn System. Lecture Notes in Computer Science, 2009, , 438-441.	1.0	2
32	Developing an Ontology for Improving Question Answering in the Agricultural Domain. Communications in Computer and Information Science, 2009, , 245-256.	0.4	6
33	Evaluation of Open-Domain Question Answering Systems within a Time Constraint. , 2007, , .		4
34	Applying Wikipediaâ€™s Multilingual Knowledge to Crossâ€"Lingual Question Answering. Lecture Notes in Computer Science, 2007, , 352-363.	1.0	15
35	Passage Filtering for Open-Domain Question Answering. Lecture Notes in Computer Science, 2006, , 534-540.	1.0	0
36	IR-n System at CLEF-2002. Lecture Notes in Computer Science, 2003, , 291-300.	1.0	5

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37	Using a Passage Retrieval System to Support Question Answering Process. Lecture Notes in Computer Science, 2002, , 61-69.	1.0	1
38	Passage selection to improve Question Answering. , 2002, , .		12
39	Text Segmentation for Efficient Information Retrieval. Lecture Notes in Computer Science, 2002, , 373-380.	1.0	11
40	An Algorithm for Anaphora Resolution in Spanish Texts. Computational Linguistics, 2001, 27, 545-567.	2.5	35
41	Applying Anaphora Resolution to Question Answering and Information Retrieval Systems. Lecture Notes in Computer Science, 2000, , 344-355.	1.0	4
42	A computational approach to zero-pronouns in Spanish. , 2000, , .		25
43	An application of the interlingua system ISS for Spanish-English pronominal anaphora generation. , 2000, , .		3
44	Generation of Spanish Zero-Pronouns into English. Lecture Notes in Computer Science, 2000, , 252-260.	1.0	4
45	An Empirical Approach to Spanish Anaphora Resolution. Machine Translation, 1999, 14, 191-216.	1.3	24
46	Coreference-oriented interlingual slot structure & machine translation. , 1999, , .		9