

# JesÃ³s Peral

## List of Publications by Year in descending order

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36  
papers

663  
citations

758635

12  
h-index

610482

24  
g-index

41  
all docs

41  
docs citations

41  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	Security policies by design in NoSQL document databases. Journal of Information Security and Applications, 2022, 65, 103120.	1.8	1
2	Improving security in NoSQL document databases through model-driven modernization. Knowledge and Information Systems, 2021, 63, 2209-2230.	2.1	8
3	Architecture design of a reinforcement environment for learning sign languages. PeerJ Computer Science, 2021, 7, e740.	2.7	1
4	QoS of mobile cloud computing applications in healthcare. , 2021, , 81-96.		1
5	Adding value to Linked Open Data using a multidimensional model approach based on the RDF Data Cube vocabulary. Computer Standards and Interfaces, 2020, 68, 103378.	3.8	10
6	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
7	Phonological Proximity in Costa Rican Sign Language. Electronics (Switzerland), 2020, 9, 1302.	1.8	3
8	An Ontology-Based Framework for Publishing and Exploiting Linked Open Data: A Use Case on Water Resources Management. Applied Sciences (Switzerland), 2020, 10, 779.	1.3	13
9	A Machine Learning and Integration Based Architecture for Cognitive Disorder Detection Used for Early Autism Screening. Electronics (Switzerland), 2020, 9, 516.	1.8	14
10	Using Visualization to Build Transparency in a Healthcare Blockchain Application. Sustainability, 2020, 12, 6768.	1.6	13
11	MergedTrie: Efficient textual indexing. PLoS ONE, 2019, 14, e0215288.	1.1	3
12	A Systematic Mapping of Translation-Enabling Technologies for Sign Languages. Electronics (Switzerland), 2019, 8, 1047.	1.8	12
13	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
14	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
15	Distributed Architectures for Intensive Urban Computing: A Case Study on Smart Lighting for Sustainable Cities. IEEE Access, 2019, 7, 58449-58465.	2.6	22
16	A Step Further in Sentiment Analysis Application in Marketing Decision-Making. Springer Proceedings in Complexity, 2019, , 211-221.	0.2	2
17	Big Data-Assisted Word Sense Disambiguation for Sign Language. Springer Proceedings in Complexity, 2019, , 441-448.	0.2	0
18	An Ontology-Oriented Architecture for Dealing With Heterogeneous Data Applied to Telemedicine Systems. IEEE Access, 2018, 6, 41118-41138.	2.6	16

#	ARTICLE	IF	CITATIONS
19	Application of Data Mining techniques to identify relevant Key Performance Indicators. Computer Standards and Interfaces, 2017, 54, 76-85.	3.8	30
20	Application of Data Mining techniques to identify relevant Key Performance Indicators. Computer Standards and Interfaces, 2017, 50, 55-64.	3.8	30
21	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
22	Internet of Things: A Review of Surveys Based on Context Aware Intelligent Services. Sensors, 2016, 16, 1069.	2.1	162
23	A hybrid integrated architecture for energy consumption prediction. Future Generation Computer Systems, 2016, 63, 131-147.	4.9	20
24	A framework for enriching Data Warehouse analysis with Question Answering systems. Journal of Intelligent Information Systems, 2016, 46, 61-82.	2.8	7
25	An authoring tool for decision support systems in context questions of ecological knowledge. Ecological Informatics, 2015, 30, 328-344.	2.3	1
26	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
27	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
28	The benefits of the interaction between data warehouses and question answering. , 2010, , .		6
29	Using AliQAn in Monolingual QA@CLEF 2008. Lecture Notes in Computer Science, 2009, , 333-336.	1.0	5
30	Integrating Logic Forms and Anaphora Resolution in the AliQAn System. Lecture Notes in Computer Science, 2009, , 438-441.	1.0	2
31	Investigating the Best Configuration of HMM Spanish PoS Tagger when Minimum Amount of Training Data Is Available. Lecture Notes in Computer Science, 2005, , 341-344.	1.0	4
32	An Algorithm for Anaphora Resolution in Spanish Texts. Computational Linguistics, 2001, 27, 545-567.	2.5	35
33	A computational approach to zero-pronouns in Spanish. , 2000, , .		25
34	An application of the interlingua system ISS for Spanish-English pronominal anaphora generation. , 2000, , .		3
35	Generation of Spanish Zero-Pronouns into English. Lecture Notes in Computer Science, 2000, , 252-260.	1.0	4
36	Coreference-oriented interlingual slot structure & machine translation. , 1999, , .		9