

# Alberto G Salguero

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

424  
citations

1040056

9  
h-index

794594

19  
g-index

48  
all docs

48  
docs citations

48  
times ranked

429  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors influencing university drop out rates. Computers and Education, 2009, 53, 563-574.	8.3	161
2	Efficient Activity Recognition in Smart Homes Using Delayed Fuzzy Temporal Windows on Binary Sensors. IEEE Journal of Biomedical and Health Informatics, 2020, 24, 387-395.	6.3	54
3	Ontology-based feature generation to improve accuracy of activity recognition in smart environments. Computers and Electrical Engineering, 2018, 68, 1-13.	4.8	17
4	Confronting a Paradox: A New Perspective of the Impact of Uncertainty in Suspense. Frontiers in Psychology, 2018, 9, 1392.	2.1	16
5	Using Ontologies for the Online Recognition of Activities of Daily Living. Sensors, 2018, 18, 1202.	3.8	16
6	Human Activity Recognition from the Acceleration Data of a Wearable Device. Which Features Are More Relevant by Activities?. Proceedings (mdpi), 2018, 2, 1242.	0.2	15
7	Teaching concurrent and parallel programming by patterns: An interactive ICT approach. Journal of Parallel and Distributed Computing, 2017, 105, 42-52.	4.1	14
8	Methodology for improving classification accuracy using ontologies: application in the recognition of activities of daily living. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 2125-2142.	4.9	14
9	Real-time Recognition of Interleaved Activities Based on Ensemble Classifier of Long Short-Term Memory with Fuzzy Temporal Windows. Proceedings (mdpi), 2018, 2, .	0.2	10
10	Predicting the Urgency Demand of COPD Patients From Environmental Sensors Within Smart Cities With High-Environmental Sensitivity. IEEE Access, 2018, 6, 25081-25089.	4.2	10
11	Speeding Up Tumor Growth Simulations Using Parallel Programming and Cellular Automata. IEEE Latin America Transactions, 2016, 14, 4611-4619.	1.6	7
12	Information management in interactive and non-interactive suspenseful storytelling. Connection Science, 2019, 31, 82-101.	3.0	7
13	Ontology-Based Framework for the Automatic Recognition of Activities of Daily Living Using Class Expression Learning Techniques. Scientific Programming, 2019, 2019, 1-19.	0.7	6
14	The Impact of Context on Affective Norms: A Case of Study With Suspense. Frontiers in Psychology, 2019, 10, 1988.	2.1	5
15	Dynamic Load Balancing Strategy for Parallel Tumor Growth Simulations. Journal of Integrative Bioinformatics, 2019, 16, .	1.5	5
16	Predicting the effects of suspenseful outcome for automatic storytelling. Knowledge-Based Systems, 2020, 209, 106450.	7.1	5
17	Fuzzy Integration of Web Data Sources for Data Warehousing. Lecture Notes in Computer Science, 2007, , 1208-1215.	1.3	5
18	Application of data warehouse and Decision Support System in soaring site recommendation. , 2006, , 308-319.		4

#	ARTICLE	IF	CITATIONS
19	Training to capture software requirements by role playing. , 2016, , .		4
20	Easing the Definition of Nâ€™ary Relations for Supporting Spatioâ€™Temporal Models in OWL. Lecture Notes in Computer Science, 2009, , 271-278.	1.3	4
21	Description Logic Class Expression Learning Applied to Sentiment Analysis. Studies in Computational Intelligence, 2016, , 93-111.	0.9	3
22	A flexible text analyzer based on ontologies: an application for detecting discriminatory language. Language Resources and Evaluation, 2018, 52, 185-215.	2.7	3
23	Improving the Fitness Function of an Evolutionary Suspense Generator Through Sentiment Analysis. IEEE Access, 2021, 9, 39626-39635.	4.2	3
24	Using Fuzzy Multi-attribute Data Mining in Stock Market Analysis for Supporting Investment Decisions. Studies in Fuzziness and Soft Computing, 2008, , 289-306.	0.8	3
25	E-Learning Platform as a Teaching Support in Psychology. , 2007, , 415-422.		3
26	A Lock Free Approach To Parallelize The Cellular Potts Model: Application To Ductal Carcinoma In Situ. Journal of Integrative Bioinformatics, 2020, 17, .	1.5	3
27	dmFSQL: a Server for Data Mining. , 2007, , .		2
28	Optimizing Player and Viewer Amusement in Suspense Video Games. IEEE Access, 2019, 7, 85338-85353.	4.2	2
29	Teaching Parallelism With Gamification in Cellular Automaton Environments. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2020, 15, 34-42.	0.9	2
30	Integration of ICT in Concurrent and Parallel Programming Lectures. Lecture Notes in Computer Science, 2015, , 114-124.	1.3	2
31	System of Indicators in the Innovation Management: Business Intelligence Applied to Tourism. Communications in Computer and Information Science, 2010, , 336-342.	0.5	2
32	The Long Path of Frustration: A Case Study with Dead by Daylight. Lecture Notes in Computer Science, 2017, , 669-680.	1.3	2
33	Software Transactional Memory in Java on Clojure: A Performance Analysis. IEEE Latin America Transactions, 2018, 16, 2079-2084.	1.6	1
34	Modelling Breast Adenocarcinomas In Situ with 3D Cellular Automaton: A Parallel Approach. IEEE Latin America Transactions, 2020, 18, 487-494.	1.6	1
35	A Set of Patterns for Concurrent and Parallel Programming Teaching. Lecture Notes in Computer Science, 2018, , 203-215.	1.3	1
36	A Parallel Implementation for Cellular Potts Model with Software Transactional Memory. Advances in Intelligent Systems and Computing, 2020, , 53-60.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Real-time personalized commercial services using Data Warehousing and RFID technology. , 2007, , .		0
38	DATA INTEGRATION ALGORITHM FOR DATA WAREHOUSING BASED ON ONTOLOGIES METADATA. , 2008, , .		0
39	OWL extension for integrating spatio-temporal data: dealing with taxonomies. International Journal of Knowledge and Learning, 2009, 5, 318.	0.2	0
40	Information System Architecture for Data Warehousing. Lecture Notes in Electrical Engineering, 2009, , 457-463.	0.4	0
41	Fuzzy Logic for the Performance Assessment of the Innovation Management in Tourism. Lecture Notes in Computer Science, 2012, , 64-71.	1.3	0
42	Teaching Software Transactional Memory in Concurrency Courses with Clojure and Java. Lecture Notes in Computer Science, 2018, , 266-277.	1.3	0
43	A Parallel Cellular Automaton Model For Adenocarcinomas in Situ with Java: Study of One Case. Lecture Notes in Computer Science, 2019, , 704-715.	1.3	0
44	A Multipurpose In Situ Adenocarcinoma Simulation Model with Cellular Automata and Parallel Processing. Computacion Y Sistemas, 2020, 24, .	0.3	0
45	Methodology for Improving Data Warehouse Design using Data Sources Temporal Metadata. , 0, , 231-251.		0