

Israel Gonzalez Carrasco

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

675
citations

516561

16
h-index

580701

25
g-index

47
all docs

47
docs citations

47
times ranked

694
citing authors

#	ARTICLE	IF	CITATIONS
1	An IoT-based contribution to improve mobility of the visually impaired in Smart Cities. Computing (Vienna/New York), 2021, 103, 1233-1254.	3.2	6
2	Framework for the Classification of Emotions in People With Visual Disabilities Through Brain Signals. Frontiers in Neuroinformatics, 2021, 15, 642766.	1.3	3
3	A new system for automatic analysis and quality adjustment in audiovisual subtitled-based contents by means of genetic algorithms. Expert Systems, 2020, 37, e12512.	2.9	6
4	Automatic Learning Framework for Pharmaceutical Record Matching. IEEE Access, 2020, 8, 171754-171770.	2.6	3
5	Sequence Time Expression Recognition in the Spanish Clinical Narrative. , 2019, , .		1
6	Sub-Sync: Automatic Synchronization of Subtitles in the Broadcasting of True Live programs in Spanish. IEEE Access, 2019, 7, 60968-60983.	2.6	10
7	Towards the Recognition of the Emotions of People with Visual Disabilities through Brain-Computer Interfaces. Sensors, 2019, 19, 2620.	2.1	4
8	Automatic detection of relationships between banking operations using machine learning. Information Sciences, 2019, 485, 319-346.	4.0	23
9	Towards a big data framework for analyzing social media content. International Journal of Information Management, 2019, 44, 1-12.	10.5	89
10	Challenges And Opportunities In Analytic-Predictive Environments Of Big Data And Natural Language Processing For Social Network Rating Systems. IEEE Latin America Transactions, 2018, 16, 592-597.	1.2	11
11	Towards Human Smart Cities: Internet of Things for sensory impaired individuals. Computing (Vienna/New York), 2017, 99, 107-126.	3.2	30
12	Innovation in the Spanish Twittersphere: An Ontology and Stakeholders' Saliency Analysis. , 2017, , 97-128.		2
13	Towards Visually Impaired Autonomy in Smart Cities. Advances in Human and Social Aspects of Technology Book Series, 2017, , 341-365.	0.3	0
14	Full accessibility system for people with sensorial disability. , 2016, , .		1
15	MESSRS: A model-based 3D system for of recognition, semantic annotation and calculating the spatial relationships of a factory's digital facilities. Computers in Industry, 2016, 82, 40-56.	5.7	2
16	SMORE: Towards a semantic modeling for knowledge representation on social media. Science of Computer Programming, 2016, 121, 16-33.	1.5	21
17	CESARSC: Framework for creating Cultural Entertainment Systems with Augmented Reality in Smart Cities. Computer Science and Information Systems, 2016, 13, 395-425.	0.7	20
18	Monitoring of a Sugar Crystallization Process with Fuzzy Logic and Digital Image Processing. Journal of Food Process Engineering, 2015, 38, 19-30.	1.5	6

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19	Toward an Automatic Parameterization System for the Classification of Persian Lemon Using Image Processing Techniques. Journal of Food Process Engineering, 2015, 38, 345-356.	1.5	3
20	Towards a framework for multiple artificial neural network topologies validation by means of statistics. Expert Systems, 2014, 31, 20-36.	2.9	8
21	Accessibility Services and Interactive Digital Television: An Opportunity to Reduce the Digital Gap. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2014, 9, 8-16.	0.7	5
22	I-Competere: Using applied intelligence in search of competency gaps in software project managers. Information Systems Frontiers, 2014, 16, 607-625.	4.1	37
23	SABUMO-dTest: Design and evaluation of an intelligent collaborative distributed testing framework. Computer Science and Information Systems, 2014, 11, 29-45.	0.7	11
24	RESYGEN: A Recommendation System Generator using domain-based heuristics. Expert Systems With Applications, 2013, 40, 242-256.	4.4	11
25	Exploding Web 3.0 and Web 2.0 for Sales Processes Definition. , 2013, , 940-958.		0
26	CoKIM: Collaborative and Social Knowledge-Based Incident Manager. , 2012, , .		1
27	ReSySTER: A hybrid recommender system for Scrum team roles based on fuzzy and rough sets. International Journal of Applied Mathematics and Computer Science, 2012, 22, 801-816.	1.5	29
28	SEffEst: Effort estimation in software projects using fuzzy logic and neural networks. International Journal of Computational Intelligence Systems, 2012, 5, 679-699.	1.6	15
29	PB-ADVISOR: A private banking multi-investment portfolio advisor. Information Sciences, 2012, 206, 63-82.	4.0	27
30	SABUMO: Towards a collaborative and semantic framework for knowledge sharing. Expert Systems With Applications, 2012, 39, 8671-8680.	4.4	17
31	SINVLIO: Using semantics and fuzzy logic to provide individual investment portfolio recommendations. Knowledge-Based Systems, 2012, 27, 103-118.	4.0	32
32	An optimization methodology for machine learning strategies and regression problems in ballistic impact scenarios. Applied Intelligence, 2012, 36, 424-441.	3.3	19
33	A neural network-based methodology for the recreation of high-speed impacts on metal armours. Neural Computing and Applications, 2012, 21, 91-107.	3.2	3
34	Towards an Improved Hotel Reservation System. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2012, , 120-148.	0.1	0
35	Public Information Services for People with Disabilities. , 2012, , 594-609.		0
36	A review of conventional and knowledge based systems for machining price quotation. Journal of Intelligent Manufacturing, 2011, 22, 823-841.	4.4	27

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37	Dealing with limited data in ballistic impact scenarios: an empirical comparison of different neural network approaches. Applied Intelligence, 2011, 35, 89-109.	3.3	22
38	An expert system development tool for non AI experts. Expert Systems With Applications, 2011, 38, 597-609.	4.4	38
39	Sem-Fit: A semantic based expert system to provide recommendations in the tourism domain. Expert Systems With Applications, 2011, 38, 13310-13319.	4.4	83
40	Semantic model for knowledge representation in e-business. Knowledge-Based Systems, 2011, 24, 282-296.	4.0	38
41	Development of a web-based quotation expert system for machined parts. International Journal of Computer Applications in Technology, 2010, 37, 87.	0.3	2
42	Multilayer Perceptron Training Optimization for High Speed Impacts Classification. Lecture Notes in Electrical Engineering, 2009, , 377-388.	0.3	1
43	Applying an Expert System to Factory Budget Calculations. , 0, , .		2
44	Deep-Sync: A novel deep learning-based tool for semantic-aware subtitling synchronisation. Neural Computing and Applications, 0, , 1.	3.2	5
45	Exploding Web 3.0 and Web 2.0 for Sales Processes Definition. Advances in Electronic Commerce Series, 0, , 212-230.	0.2	0