

Miguel J Hornos

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

310
citations

1039406

9
h-index

940134

16
g-index

42
all docs

42
docs citations

42
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to the Proceedings of WoRIEâ€™22. Ambient Intelligence and Smart Environments, 2022, , .	0.2	0
2	Introduction to the Proceedings of WoRIEâ€™21. Ambient Intelligence and Smart Environments, 2021, , .	0.2	0
3	Design guide and usability questionnaire to develop and assess VIRTRAEI, a web-based cognitive training tool for the elderly. Behaviour and Information Technology, 2020, , 1-20.	2.5	2
4	TDDM4IoT: A Test-Driven Development Methodology for Internet of Things (IoT)-Based Systems. Communications in Computer and Information Science, 2020, , 41-55.	0.4	6
5	IoT-Based System to Help Care for Dependent Elderly. Communications in Computer and Information Science, 2019, , 41-55.	0.4	5
6	Tutorial Function Groupware based on a Workflow Ontology and a Directed Acyclic Graph. IEEE Latin America Transactions, 2018, 16, 294-300.	1.2	3
7	Increasing user confidence in intelligent environments. Journal of Reliable Intelligent Environments, 2018, 4, 71-73.	3.8	1
8	Visual Working Memory Training of the Elderly in VIRTRAEI Personalized Assistant. Intelligent Systems Reference Library, 2018, , 57-76.	1.0	2
9	A Workflow Ontology to support Knowledge Management in a Groupâ€™s organizational structure. Computacion Y Sistemas, 2018, 22, .	0.2	3
10	PRIORITIZATION OF THE LAUNCH OF ICT PRODUCTS AND SERVICES THROUGH LINGUISTIC MULTI-CRITERIA DECISION-MAKING. Technological and Economic Development of Economy, 2018, 24, 1231-1257.	2.3	5
11	Linguistic multi-criteria decision-making model with output variable expressive richness. Expert Systems With Applications, 2017, 83, 350-362.	4.4	21
12	Application of Software Engineering techniques to improve the reliability of Intelligent Environments. Journal of Reliable Intelligent Environments, 2017, 3, 1-3.	3.8	6
13	MVC Design Pattern Based-Development of Groupware. , 2016, , .		2
14	Applying a linguistic multi-criteria decision-making model to the analysis of ICT suppliersâ€™ offers. Expert Systems With Applications, 2016, 57, 127-138.	4.4	36
15	SICTQUAL: A fuzzy linguistic multi-criteria model to assess the quality of service in the ICT sector from the user perspective. Applied Soft Computing Journal, 2015, 37, 897-910.	4.1	26
16	A HYBRID MODEL FOR DECISION-MAKING IN THE INFORMATION AND COMMUNICATIONS TECHNOLOGY SECTOR. Technological and Economic Development of Economy, 2015, 21, 720-737.	2.3	15
17	A multidimensional data model using the fuzzy model based on the semantic translation. Information Systems Frontiers, 2013, 15, 351-370.	4.1	6
18	Software simulation and verification to increase the reliability of Intelligent Environments. Advances in Engineering Software, 2013, 58, 18-34.	1.8	34

#	ARTICLE	IF	CITATIONS
19	An Extraction, Transformation, and Loading Tool Applied to a Fuzzy Data Mining System. , 2013, , 179-202.		0
20	Highly Adaptive and Context-Aware Intelligent System of Urban Events for Mobile Devices. , 2012, , .		0
21	A linguistic multicriteria decision-making model applied to hotel service quality evaluation from web data sources. International Journal of Intelligent Systems, 2012, 27, 704-731.	3.3	35
22	Enabling correct design and formal analysis of Ambient Assisted Living systems. Journal of Systems and Software, 2012, 85, 498-510.	3.3	25
23	SAMCA: Service-based Architectural Model for Collaborative Applications. , 2012, , .		0
24	Long-distance runner training system for smartphones. , 2012, , .		1
25	Adaptive geolocated cultural information system for mobile devices. , 2011, , .		1
26	Game of gifts purchase: Computer-based training of executive functions for the elderly. , 2011, , .		25
27	A Linguistic Multi-Criteria Decision Making Model Applied to the Integration of Education Questionnaires. International Journal of Computational Intelligence Systems, 2011, 4, 946-959.	1.6	16
28	SAMCA: Service-based Architectural Model for Collaborative Applications. , 2011, , .		0
29	Service-Based Models to Provide Group Interaction and Dynamism in Collaborative Applications. , 2010, , .		0
30	Sc@ut: developing adapted communicators for special education. Procedia, Social and Behavioral Sciences, 2009, 1, 1348-1352.	0.5	14
31	Service-Based Layered Architectural Model for Building Collaborative Applications in Heterogeneous Environments. , 2009, , .		1
32	Designing User Interfaces for Collaborative Applications: A Model-Based Approach. , 2009, , 1-11.		0
33	Towards Compositional Verification in MEDISTAM-RT Methodological Framework. Lecture Notes in Computer Science, 2009, , 211-218.	1.0	0
34	Tutor: A web-based educational platform for university studies. , 2007, , 317-321.		1
35	Evolution of the Design and Implementation of Tutor: A Web-Based Educational System for University Courses. , 2007, , 352-359.		1
36	Architecture for Developing Adaptive and Adaptable Collaborative Applications. Lecture Notes in Computer Science, 2007, , 271-274.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Ontology-Based Modelling of Session Management Policies for Groupware Applications. , 2007, , 57-64.		5
38	Integration of Organisational Patterns into a Group-Centred Methodology. , 2006, , 137-146.		0
39	On-the-fly model checking from interval logic specifications. ACM SIGPLAN Notices, 2002, 37, 108-119.	0.2	6
40	Automata generation for on-the-fly automatic verification using formulas of an interval logic. , 0, , .		0
41	An Extraction, Transformation, and Loading Tool Applied to a Fuzzy Data Mining System. Advances in Business Information Systems and Analytics Book Series, 0, , 53-76.	0.3	0