

Salvador Oton Tortosa

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

308
citations

1163117

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h-index

940533

16
g-index

41
all docs

41
docs citations

41
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of accessibility metadata in e-learning environments: a systematic literature review. Universal Access in the Information Society, 2023, 22, 445-461.	3.0	3
2	Automatic Adaptation of Open Educational Resources: An Approach From a Multilevel Methodology Based on Students's Preferences, Educational Special Needs, Artificial Intelligence and Accessibility Metadata. IEEE Access, 2022, 10, 9703-9716.	4.2	8
3	Guidelines to Establish an Office of Student Accessibility Services in Higher Education Institutions. Sustainability, 2022, 14, 2635.	3.2	2
4	Quality Assurance in E-Learning: A Proposal from Accessibility to Sustainability. Sustainability, 2022, 14, 3052.	3.2	15
5	Accessibility Challenges in OER and MOOC: MLR Analysis Considering the Pandemic Years. Sustainability, 2022, 14, 3340.	3.2	2
6	Towards the Implementation Process of Accessible Virtual Campuses in Higher Education Institutions in Latin America. Applied Sciences (Switzerland), 2022, 12, 5470.	2.5	2
7	Using microdata for international e-Government data exchange: The case of social security domain. Journal of Information Science, 2021, 47, 306-322.	3.3	1
8	Improving Accessibility in Online Education: Comparative Analysis of Attitudes of Blind and Deaf Students Toward an Adapted Learning Platform. IEEE Access, 2021, 9, 99968-99982.	4.2	10
9	Accessibility Metadata: A Proposal for the OER's Evaluation Considering Quality Models. , 2021, , .		0
10	Proposal for a Standard Architecture for the Integration of Clinical Information Systems in a Complex Hospital Environment. Informatics, 2021, 8, 87.	3.9	0
11	Accessibility in video games: a systematic review. Universal Access in the Information Society, 2020, 19, 169-193.	3.0	29
12	Semantic web technologies applied to software accessibility evaluation: a systematic literature review. Universal Access in the Information Society, 2020, , 1.	3.0	7
13	Evolution of Accessibility Metadata in Educational Resources. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 1-20.	0.2	3
14	Effects of New Supportive Technologies for Blind and Deaf Engineering Students in Online Learning. IEEE Transactions on Education, 2019, 62, 270-277.	2.4	33
15	Evaluation and Improvement of Lighting Efficiency in Working Spaces. Sustainability, 2018, 10, 1110.	3.2	10
16	Combining Multiple Web Accessibility Evaluation Reports Using Semantic Web Technologies. Lecture Notes in Information Systems and Organisation, 2018, , 65-78.	0.6	3
17	FORMALIZACIÓN DE UN MARCO METODOLÓGICO PARA LA IMPLEMENTACIÓN DE UN PROYECTO EDUCATIVO VIRTUAL ACCESIBLE. Educaci3n XXI, 2018, 21, .	0.8	8
18	Accessible platforms for e-learning: A case study. Computer Applications in Engineering Education, 2017, 25, 1018-1037.	3.4	12

#	ARTICLE	IF	CITATIONS
19	Developing a RESTful API for a Web Accessibility Evaluation Tool. , 2016, , .		1
20	A Method to Evaluate Accessibility in E-learning Education Systems. , 2014, , .		14
21	Transforming LOMPad to Support IMS Access for All v3.0. , 2014, , .		2
22	Proposal of an Interoperability Model for Social Security Information Systems. , 2013, , .		0
23	A System for Adaptation of Educational Contents to Learners and their Mobile Device. , 2011, , .		6
24	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, TC98-TC104.	0.5	12
25	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, 311-317.	0.5	26
26	Assessment design: A step towards interoperability. Computer Applications in Engineering Education, 2011, 19, 770-776.	3.4	5
27	Comparing the performance of evolutionary algorithms for permutation constraint satisfaction. , 2011, , .		2
28	User-Friendly Cognitive Training for the Elderly: A Technical Report. Telemedicine Journal and E-Health, 2011, 17, 456-460.	2.8	6
29	An adaptation of the parliamentary metaheuristic for permutation constraint satisfaction. , 2010, , .		2
30	A mobile learning tool to deliver online questionnaires. , 2010, , .		2
31	An experiment for improving students performance in secondary and tertiary education by means of m-learning auto-assessment. Computers and Education, 2010, 55, 1069-1079.	8.3	71
32	Tool for Generation IMS-QTI v2.1 Files with Java Server Faces. , 2010, , .		0
33	A Proposal to Improve the Simple Query Interface (SQI) of Learning Objects Repositories. , 2010, , .		0
34	LONS: Learning Object Negotiation System. Communications in Computer and Information Science, 2010, , 41-50.	0.5	0
35	Evaluating Simple Query Interface Compliance in Public Repositories. , 2009, , .		7
36	SISCOVET: Control System of Transport Vehicle Drivers Using GPS Location and Identification through the Electronic ID Card. Lecture Notes in Computer Science, 2009, , 166-175.	1.3	0

#	ARTICLE	IF	CITATIONS
37	A multidisciplinary computer science master program. , 2008, , .		0
38	The integration of SQL in a reusable learning objects system. , 2008, , .		1
39	Considerations on Barriers to Effective E-learning toward Accessible Virtual Campuses. , 0, , .		1