Salvador Oton Tortosa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5466787/publications.pdf

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39	308	1163117 8	940533 16
papers	citations	h-index	g-index

41	41	41	227
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	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
3	Accessibility in video games: a systematic review. Universal Access in the Information Society, 2020, 19, 169-193.	3.0	29
4	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, 311-317.	0.5	26
5	Quality Assurance in E-Learning: A Proposal from Accessibility to Sustainability. Sustainability, 2022, 14, 3052.	3.2	15
6	A Method to Evaluate Accessibility in E-learning Education Systems. , 2014, , .		14
7	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, TC98-TC104.	0.5	12
8	Accessible platforms for eâ€learning: A case study. Computer Applications in Engineering Education, 2017, 25, 1018-1037.	3.4	12
9	Evaluation and Improvement of Lighting Efficiency in Working Spaces. Sustainability, 2018, 10, 1110.	3.2	10
10	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
11	FORMALIZACIÃ“N DE UN MARCO METODOLÃ“GICO PARA LA IMPLEMENTACIÃ“N DE UN PROYECTO EDUCATIVO VIRTUAL ACCESIBLE. EducaciÃ³n XXI, 2018, 21, .	0.8	8
12	Automatic Adaptation of Open Educational Resources: An Approach From a Multilevel Methodology Based on Studentsâ€™ Preferences, Educational Special Needs, Artificial Intelligence and Accessibility Metadata. IEEE Access, 2022, 10, 9703-9716.	4.2	8
13	Evaluating Simple Query Interface Compliance in Public Repositories. , 2009, , .		7
14	Semantic web technologies applied to software accessibility evaluation: a systematic literature review. Universal Access in the Information Society, 2020, , 1.	3.0	7
15	A System for Adaptation of Educational Contents to Learners and their Mobile Device. , 2011, , .		6
16	User-Friendly Cognitive Training for the Elderly: A Technical Report. Telemedicine Journal and E-Health, 2011, 17, 456-460.	2.8	6
17	Assessment design: A step towards interoperability. Computer Applications in Engineering Education, 2011, 19, 770-776.	3.4	5
18	Combining Multiple Web Accessibility Evaluation Reports Using Semantic Web Technologies. Lecture Notes in Information Systems and Organisation, 2018, , 65-78.	0.6	3

#	Article	IF	Citations
19	Evolution of Accessibility Metadata in Educational Resources. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 1-20.	0.2	3
20	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
21	An adaptation of the parliamentary metaheuristic for permutation constraint satisfaction. , 2010, , .		2
22	A mobile learning tool to deliver online questionnaires. , 2010, , .		2
23	Comparing the performance of evolutionary algorithms for permutation constraint satisfaction. , 2011, , .		2
24	Transforming LOMPad to Support IMS Access for All v3.0. , 2014, , .		2
25	Guidelines to Establish an Office of Student Accessibility Services in Higher Education Institutions. Sustainability, 2022, 14, 2635.	3.2	2
26	Accessibility Challenges in OER and MOOC: MLR Analysis Considering the Pandemic Years. Sustainability, 2022, 14, 3340.	3.2	2
27	Towards the Implementation Process of Accessible Virtual Campuses in Higher Education Institutions in Latin America. Applied Sciences (Switzerland), 2022, 12, 5470.	2.5	2
28	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
29	Developing a RESTful API for a Web Accessibility Evaluation Tool. , 2016, , .		1
30	The integration of SQI in a reusable learning objects system. , 2008, , .		1
31	Considerations on Barriers to Effective E-learning toward Accessible Virtual Campuses. , 0, , .		1
32	A multidisciplinary computer science master program. , 2008, , .		0
33	Tool for Generation IMS-QTI v2.1 Files with Java Server Faces. , 2010, , .		0
34	A Proposal to Improve the Simple Query Interface (SQI) of Learning Objects Repositories. , 2010, , .		0
35	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
36	LONS: Learning Object Negotiation System. Communications in Computer and Information Science, 2010, , 41-50.	0.5	0

#	Article	IF	Citations
37	Proposal of an Interoperability Model for Social Security Information Systems. , 2013, , .		0
38	Accessibility Metadata: A Proposal for the OER's Evaluation Considering Quality Models. , 2021, , .		0
39	Proposal for a Standard Architecture for the Integration of Clinical Information Systems in a Complex Hospital Environment. Informatics, 2021, 8, 87.	3.9	0