

# Carlos A Velasco

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

190  
citations

1307366

7  
h-index

1372474

10  
g-index

48  
all docs

48  
docs citations

48  
times ranked

98  
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal access to information services?the need for user information and its relationship to device profiles. <i>Universal Access in the Information Society</i> , 2004, 3, 88-95.	2.1	23
2	The PICASO cloud platform for improved holistic care in rheumatoid arthritis treatmentâ€”experiences of patients and clinicians. <i>Arthritis Research and Therapy</i> , 2021, 23, 151.	1.6	18
3	A web compliance engineering framework to support the development of accessible rich internet applications. , 2008, , .		14
4	Speaking the Language of Web Developers: Evaluation of a Web Accessibility Information Resource (WebAIR). <i>Lecture Notes in Computer Science</i> , 2014, , 348-355.	1.0	12
5	A Unified Web Evaluation Methodology Using WCAG. <i>Lecture Notes in Computer Science</i> , 2007, , 177-184.	1.0	12
6	Developing a semantic user and device modeling framework that supports UI adaptability of web 2.0 applications for people with special needs. , 2012, , .		11
7	Navigating, Discovering and Exploring the Web: Strategies Used by People with Print Disabilities on Interactive Websites. <i>Lecture Notes in Computer Science</i> , 2013, , 667-684.	1.0	10
8	Architecture of a Web of Things eHealth framework for the support of users with chronic diseases. , 2016, , .		8
9	Lateral Electronâ€”Hole Plasma Domains under Bistable Electro-Optical Absorption in Quantum Wells. <i>Physica Status Solidi (B): Basic Research</i> , 1997, 204, 559-562.	0.7	6
10	Test Case Description Language (TCDL): Test Case Metadata for Conformance Evaluation. <i>Lecture Notes in Computer Science</i> , 2006, , 164-171.	1.0	5
11	A Holistic Decision Support Environment for Web Accessibility. <i>Lecture Notes in Computer Science</i> , 2018, , 3-7.	1.0	4
12	Pattern formation under bistable electro-optical absorption in quantum wells: I. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 6395-6411.	0.7	3
13	Identity Management, Access Control and Privacy in Integrated Care Platforms: The PICASO Project. , 2018, , .		3
14	Raising awareness among designers accessibility issues. <i>ACM SIGCAPH Computers and the Physically Handicapped</i> , 2001, , 8-13.	0.1	3
15	Cognitive Training with Animated Pedagogical Agents (TAPA) in Children with Learning Disabilities. <i>Lecture Notes in Computer Science</i> , 2004, , 187-193.	1.0	3
16	IPCA: Adaptive Interfaces Based upon Biofeedback Sensors. <i>Lecture Notes in Computer Science</i> , 2004, , 129-134.	1.0	2
17	The BenToWeb Test Case Suites for the Web Content Accessibility Guidelines (WCAG) 2.0. <i>Lecture Notes in Computer Science</i> , 2008, , 402-409.	1.0	2
18	Accessibility of Blended and E-Learning for Mature Age and Disabled Students and Staff: Introduction to the Special Thematic Session. <i>Lecture Notes in Computer Science</i> , 2010, , 484-485.	1.0	2

#	ARTICLE	IF	CITATIONS
19	Accessibility of Internet Portals in Ambient Intelligent Scenarios: Re-thinking Their Design and Implementation. Lecture Notes in Computer Science, 2007, , 245-253.	1.0	2
20	Development of Automatic Web Accessibility Checking Modules for Advanced Quality Assurance Tools. Lecture Notes in Computer Science, 2007, , 406-413.	1.0	2
21	The eAccess+ Network: Enhancing the Take-Up of eAccessibility in Europe. Lecture Notes in Computer Science, 2012, , 325-328.	1.0	2
22	Study on Elicitation and Detection of Emotional States with Disabled Users. Lecture Notes in Computer Science, 2016, , 563-570.	1.0	2
23	Developing Advanced Accessibility Conformance Tools for the Ubiquitous Web. Procedia Computer Science, 2015, 67, 452-457.	1.2	1
24	Preferences of People with Disabilities to Improve Information Presentation and Information Retrieval Inside Internet Services – Results of a User Study. Lecture Notes in Computer Science, 2004, , 296-301.	1.0	1
25	Dynamic Adaptation of Web 2.0 Applications by Combining Extended Device Profiles. Lecture Notes in Computer Science, 2009, , 797-802.	1.0	1
26	Supporting Industry in the Development of Design for All Curriculum. Lecture Notes in Computer Science, 2008, , 150-155.	1.0	1
27	Pattern formation and stability under bistable electro-optical absorption in quantum wells. Microelectronic Engineering, 1998, 43-44, 153-163.	1.1	0
28	Patterns under quantum confined Stark effect. Journal of Physics Condensed Matter, 1998, 10, L539-L546.	0.7	0
29	Dynamical behaviour of photo-excited and voltage biased MQW structures with bistable electro-optical absorption. Journal of Optics B: Quantum and Semiclassical Optics, 1999, 1, 84-89.	1.4	0
30	Pattern formation under bistable electro-optical absorption in quantum wells: II. Journal of Physics Condensed Matter, 1999, 11, 6413-6426.	0.7	0
31	Including accessibility as a component of web-related research. , 2004, , .		0
32	A Tool to Support the Collection of User Preferences and Device Characteristics to Enable UI Adaptability in Web 2.0 Applications. Lecture Notes in Computer Science, 2014, , 183-190.	1.0	0
33	Accessibility and the Next Generation of Web Development Tools. Lecture Notes in Computer Science, 2004, , 295-295.	1.0	0
34	Automatic Modification of Text for People with Learning Disabilities Using Internet Services. Lecture Notes in Computer Science, 2004, , 995-998.	1.0	0
35	A Generic OSGi-Based Model Framework for Delivery Context Properties and Events. Lecture Notes in Computer Science, 2011, , 605-611.	1.0	0
36	Virtual User Models for Designing and Using of Inclusive Products: Introduction to the Special Thematic Session. Lecture Notes in Computer Science, 2012, , 284-287.	1.0	0

#	ARTICLE	IF	CITATIONS
37	Evaluation of an Information System for Elderly with Chronic Diseases and for Their Caregiver. Lecture Notes in Computer Science, 2018, , 374-378.	1.0	0
38	Large Scale Web Accessibility Observatories. Lecture Notes in Computer Science, 2020, , 245-249.	1.0	0
39	eRehabilitation: A Portal Framework for Aural Rehabilitation. Lecture Notes in Computer Science, 2008, , 655-662.	1.0	0