Xavier Alamán

List of Publications by Year
in descending order

33 papers	439 citations	1040056 9 h-index	752698 20 g-index
35 all docs	35 docs citations	35 times ranked	278 citing authors

#	Article	IF	Citations
1	Living in Virtual and Real Worlds: A Didactic Experience. Proceedings (mdpi), 2019, 31, 83.	0.2	1
2	Integrating Virtual Worlds with Tangible User Interfaces for Teaching Mathematics: A Pilot Study. Sensors, 2016, 16, 1775.	3.8	16
3	Evaluation of a Usability Testing Guide for Mobile Applications Focused on People with Down Syndrome (USATESTDOWN). Lecture Notes in Computer Science, 2016, , 497-502.	1.3	3
4	eMadrid project: Authoring, reuse and remote labs. , 2016, , .		1
5	Designing virtual world educational applications. , 2016, , .		2
6	Examining the Usability of Touch Screen Gestures for Elderly People. Lecture Notes in Computer Science, 2016, , 419-429.	1.3	2
7	TOWARDS SMART & INCLUSIVE SOCIETY: BUILDING 3D IMMERSIVE MUSEUM BY CHILDREN WITH COGNITIVE DISABILITIES. EDULEARN Proceedings, 2016, , .	0.0	5
8	A Proposal for Using Virtual Worlds for the Integration. Lecture Notes in Computer Science, 2016, , 430-436.	1.3	0
9	Transmedia Storytelling for Social Integration of Children with Cognitive Disabilities. Smart Innovation, Systems and Technologies, 2016, , 463-471.	0.6	2
10	Fair Trade Metaphor as a Control Privacy Method for Pervasive Environments: Concepts and Evaluation. Sensors, 2015, 15, 14207-14229.	3.8	0
11	Developing Mixed Reality Educational Applications: The Virtual Touch Toolkit. Sensors, 2015, 15, 21760-21784.	3.8	29
12	Virtual Touch FlyStick and PrimBox: Two Case Studies of Mixed Reality for Teaching Geometry. Lecture Notes in Computer Science, 2015, , 309-320.	1.3	5
13	VirtualTouch: A Tool for Developing Mixed Reality Educational Applications and an Example of Use for Inclusive Education. International Journal of Human-Computer Interaction, 2014, 30, 815-828.	4.8	26
14	Special theme: ambient assisted living for mobility: safety, well-being and inclusion. Personal and Ubiquitous Computing, 2013, 17, 1061-1062.	2.8	4
15	Adaptive manuals as assistive technology to support and train people with acquired brain injury in their daily life activities. Personal and Ubiquitous Computing, 2013, 17, 1117-1126.	2.8	21
16	Education for Inclusion Using Virtual Worlds. Advances in Educational Technologies and Instructional Design Book Series, 2013, , 122-146.	0.2	0
17	Harnessing the Interaction Continuum for Subtle Assisted Living. Sensors, 2012, 12, 9829-9846.	3.8	9
18	Exploitational Interaction. Lecture Notes in Computer Science, 2011, , 119-142.	1.3	1

#	Article	IF	Citations
19	Easing the Smart Home: A rule-based language and multi-agent structure for end user development in Intelligent Environments. Journal of Ambient Intelligence and Smart Environments, 2010, 2, 437-438.	1.4	7
20	A Dynamic Spoken Dialogue Interface for Ambient Intelligence Interaction. International Journal of Ambient Computing and Intelligence, 2010, 2, 24-51.	1.1	2
21	Easing the Integration and Communication in Ambient Intelligence. International Journal of Ambient Computing and Intelligence, 2009, 1, 53-65.	1.1	0
22	Adaptive Interfaces for People with Special Needs. Lecture Notes in Computer Science, 2009, , 772-779.	1.3	5
23	Easing the Smart Home: Translating Human Hierarchies to Intelligent Environments. Lecture Notes in Computer Science, 2009, , 1098-1105.	1.3	4
24	Establishment and Maintenance of a Knowledge Network by Means of Agents and Implicit Data. , 2009, , 155-166.		1
25	A Prototype of a Context-Based Architecture for Intelligent Home Environments. Lecture Notes in Computer Science, 2004, , 477-491.	1.3	16
26	Context Adaptive Interaction with an Automatically Created Spoken Interface for Intelligent Environments. Lecture Notes in Computer Science, 2004, , 120-127.	1.3	6
27	A Plug and Play Spoken Dialogue Interface for Smart Environments. Lecture Notes in Computer Science, 2004, , 360-370.	1.3	13
28	Creating eâ€book in a distributed and collaborative way. Electronic Library, 2002, 20, 288-295.	1.4	13
29	KnowCat: A Web Application for Knowledge Organization. Lecture Notes in Computer Science, 1999, , 348-359.	1.3	19
30	Heterogeneous integration architecture for intelligent control systems. Intelligent Systems Engineering, 1994, 3, 138.	0.5	11
31	A fuzzy logic approach for sensor validation in real time expert systems. Lecture Notes in Computer Science, 1993, , 330-337.	1.3	3
32	Determination of surface topography of biological specimens at high resolution by scanning tunnelling microscopy. Nature, 1985, 315, 253-254.	27.8	205
33	Distributed Schema-Based Middleware for Ambient Intelligence Environments. , 0, , 205-218.		2