

Sandra Sanchez-Gordon

List of Publications by Year in descending order

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46
papers

397
citations

1162889

8
h-index

996849

15
g-index

53
all docs

53
docs citations

53
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	An Algorithm for Classifying Handwritten Signatures Using Convolutional Networks. IEEE Latin America Transactions, 2022, 20, 465-473.	1.2	4
2	Model for Profiling Users With Disabilities on e-Learning Platforms. IEEE Access, 2021, 9, 74258-74274.	2.6	4
3	Analysis of the Level of Accessibility of Scientific Online Conferences for Blind Participants. Lecture Notes in Networks and Systems, 2021, , 563-570.	0.5	0
4	Striving for Inclusion in E-Learning and E-Health. Advances in Human and Social Aspects of Technology Book Series, 2021, , 44-72.	0.3	1
5	Mobile Technological Apps to Improve Frontal Lobe Functioning. Advances in Intelligent Systems and Computing, 2021, , 89-93.	0.5	4
6	Application to Guide People with Visual Disability on Internal Buildings, Using Beacon Bluetooth Positioning Systems. Advances in Intelligent Systems and Computing, 2020, , 375-382.	0.5	0
7	Development of an Accessible Video Game to Improve the Understanding of the Test of Honey-Alonso. Advances in Intelligent Systems and Computing, 2020, , 289-298.	0.5	2
8	Implementation of Controls for Insertion of Accessible Images in Open Online Editors Based on WCAG Guidelines. Case Studies: TinyMCE and Summernote. Advances in Intelligent Systems and Computing, 2020, , 315-326.	0.5	1
9	Improving Usability with Think Aloud and Focus Group Methods. A Case Study: An Intelligent Police Patrolling System (I-Pat). Advances in Intelligent Systems and Computing, 2020, , 361-373.	0.5	1
10	Accessibility Assessment in Mobile Applications for Android. Advances in Intelligent Systems and Computing, 2020, , 279-288.	0.5	16
11	Building Hybrid Interfaces to Increase Interaction with Young Children and Children with Special Needs. Advances in Intelligent Systems and Computing, 2020, , 306-314.	0.5	4
12	Classification of Phishing Attack Solutions by Employing Deep Learning Techniques: A Systematic Literature Review. Smart Innovation, Systems and Technologies, 2020, , 51-64.	0.5	43
13	E-Government Accessibility in Ecuador: A Preliminary Evaluation. , 2020, , ,		7
14	Evaluation of the implementation of a subset of ISO/IEC 29110 Software Implementation process in four teams of undergraduate students of Ecuador. An empirical software engineering experiment. Computer Standards and Interfaces, 2020, 70, 103430.	3.8	7
15	Design, Implementation and Evaluation of MOOCs to Improve Inclusion of Diverse Learners. , 2020, , 52-79.		4
16	Evolution of Accessibility Metadata in Educational Resources. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 1-20.	0.2	3
17	Detection of Student Behavior Profiles Applying Neural Networks and Decision Trees. Advances in Intelligent Systems and Computing, 2020, , 591-597.	0.5	5
18	Model for Generation of Profiles for Persons with Disabilities in e-Learning Environments. Advances in Intelligent Systems and Computing, 2020, , 242-249.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Integrating Approaches in Software Development: A Case Analysis in a Small Software Company. Communications in Computer and Information Science, 2020, , 95-106.	0.4	2
20	Contributions to Improve Accessibility and Usability of Academic Journal Management Systems. Case Study: OJS. Advances in Intelligent Systems and Computing, 2020, , 259-264.	0.5	0
21	Un experimento para crear conciencia en las personas acerca de los ataques de Ingeniería Social. Ciencia UNEMI, 2020, 13, 27-40.	0.2	0
22	Interaction with a Tele-Rehabilitation Platform Through a Natural User Interface: A Case Study of Hip Arthroplasty Patients. Advances in Intelligent Systems and Computing, 2019, , 246-256.	0.5	1
23	Integration of accessibility design patterns with the software implementation process of ISO/IEC 29110. Journal of Software: Evolution and Process, 2019, 31, e1987.	1.2	8
24	An Agile Approach to Improve the Usability of a Physical Telerehabilitation Platform. Applied Sciences (Switzerland), 2019, 9, 480.	1.3	10
25	Usability Study of a Web-Based Platform for Home Motor Rehabilitation. IEEE Access, 2019, 7, 7932-7947.	2.6	15
26	Mapping between CMMI-DEV v1.3 and ISO/IEC 90003:2014. , 2019, , .		1
27	Analysis and Improvement of the Web Accessibility of a Tele-rehabilitation Platform for Hip Arthroplasty Patients. Advances in Intelligent Systems and Computing, 2019, , 233-245.	0.5	8
28	Research challenges in accessible MOOCs: a systematic literature review 2008â€“2016. Universal Access in the Information Society, 2018, 17, 775-789.	2.1	48
29	Architectural Metamodel for Requirements of Images Accessibility in Online Editors. , 2018, , .		1
30	Indoor Localization Solution for Users with Visual Disabilities. , 2018, , .		0
31	Technological Innovations in Large-Scale Teaching: Five Roots of Massive Open Online Courses. Journal of Educational Computing Research, 2018, 56, 623-644.	3.6	17
32	Lifecycle for MOOC Development and Management. Advances in Educational Technologies and Instructional Design Book Series, 2018, , 24-48.	0.2	3
33	Enterprise file synchronization and sharing services for educational environments in case of disaster. Revista Facultad De Ingeniería, 2018, 27, .	0.0	0
34	Model for adjusting workplaces for employees with visual and hearing disabilities. , 2017, , .		0
35	e-Education in countries with low and medium human development levels using MOOCs. , 2016, , .		4
36	Editor for accessible images in e-Learning platforms. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
37	A Learning Tool for the ISO/IEC 29110 Standard: Understanding the Project Management of Basic Profile. Communications in Computer and Information Science, 2016, , 270-283.	0.4	13
38	Design, Implementation and Evaluation of MOOCs to Improve Inclusion of Diverse Learners. Advances in Educational Technologies and Instructional Design Book Series, 2016, , 115-141.	0.2	10
39	Towards an Engineering Process for Developing Accessible Software in Small Software Enterprises. , 2016, , .		3
40	Accessible blended learning for non-native speakers using MOOCs. , 2015, , .		13
41	A practical example of a collaborative learning experience for engineering students: How to build accesible indoor maps. , 2015, , .		0
42	Relevance of MOOCs for training of public sector employees. , 2015, , .		10
43	An ecosystem for corporate training with accessible MOOCs and OERs. , 2015, , .		11
44	Web accessibility evaluation of massive open online courses on Geographical Information Systems. , 2014, , .		23
45	Web accessibility of MOOCs for elderly students. , 2013, , .		47
46	Technical Contributions to the Quality of Telerehabilitation Platforms: Case Studyâ€”ePHoRt Project. , 0, , .		4