Cristina Rodriguez

List of Publications by Year
in descending order

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27 papers	428 citations	933447 10 h-index	752698 20 g-index
28 all docs	28 docs citations	28 times ranked	550 citing authors

#	Article	IF	Citations
1	Survey of indoor location technologies and wayfinding systems for users with cognitive disabilities in emergencies. Behaviour and Information Technology, 2022, 41, 879-903.	4.0	7
2	Contribution of Singular Spectral Analysis to Forecasting and Anomalies Detection of Indoors Air Quality. Sensors, 2022, 22, 3054.	3.8	4
3	Implementation of Smart Buoys and Satellite-Based Systems for the Remote Monitoring of Harmful Algae Bloom in Inland Waters. IEEE Sensors Journal, 2021, 21, 6990-6997.	4.7	15
4	HelpResponderâ€"System for the Security of First Responder Interventions. Sensors, 2021, 21, 2614.	3.8	5
5	A Pilot Study to Validate a Wearable Inertial Sensor for Gait Assessment in Older Adults with Falls. Sensors, 2021, 21, 4334.	3.8	10
6	Hardware Architectures for Real-Time Medical Imaging. Electronics (Switzerland), 2021, 10, 3118.	3.1	10
7	TecDIYâ€" Motivation methodology for the practical laboratories preparation and exams of electronics subject. Computer Applications in Engineering Education, 2020, 28, 42-50.	3.4	1
8	International collaborative projects on digital electronic systems using open source tools. Computer Applications in Engineering Education, 2020, 28, 792-802.	3.4	5
9	New Methodology and Instrumental System for Floating Structures Monitoring and Analysis. IEEE Latin America Transactions, 2020, 18, 455-462.	1.6	0
10	A PROBLEM AND PROJECT-BASED LEARNING FOR DEPLOYMENT REAL MONITORING AND CONTROL SYSTEMS WITH APPLICATIONS FOR THE INDUSTRY 4.0. EDULEARN Proceedings, 2020, , .	0.0	1
11	Impact of Physiological Signals Acquisition in the Emotional Support Provided in Learning Scenarios. Sensors, 2019, 19, 4520.	3.8	8
12	New Methodology and Instrumental System for Floating Structures Monitoring and Analysis. IEEE Latin America Transactions, 2019, 18, 455-462.	1.6	0
13	GAWA â€“ Manager for accessibility Wayfinding apps. International Journal of Information Management, 2017, 37, 505-519.	17.5	28
14	Feasibility and safety of surgical wound remote follow-up by smart phone in appendectomy: A pilot study. Annals of Medicine and Surgery, 2017, 21, 58-62.	1.1	33
15	An Open Sensing and Acting Platform for Context-Aware Affective Support in Ambient Intelligent Educational Settings. IEEE Sensors Journal, 2016, 16, 3865-3874.	4.7	21
16	Toward interactive context-aware affective educational recommendations in computer-assisted language learning. New Review of Hypermedia and Multimedia, 2016, 22, 27-57.	1.1	33
17	An Embedded Systems Course for Engineering Students Using Open-Source Platforms in Wireless Scenarios. IEEE Transactions on Education, 2016, 59, 248-254.	2.4	39
18	An embedded system course using JavaME and android. Computer Applications in Engineering Education, 2015, 23, 294-303.	3.4	5

#	Article	IF	Citations
19	A new open-source technological system for real-time assessment in the classroom. Computer Applications in Engineering Education, 2015, 23, 412-421.	3.4	2
20	Accessible smartphones for blind users: A case study for a wayfinding system. Expert Systems With Applications, 2014, 41, 7210-7222.	7.6	65
21	GAT: Platform for automatic context-aware mobile services for m-tourism. Expert Systems With Applications, 2013, 40, 4154-4163.	7.6	44
22	Automatic assessment system for large groups using Information and Communication Technologies. , 2012, , .		0
23	Changing communications within hospital and home health care. , 2012, 2012, 6074-7.		5
24	Wireless Sensor Networks for Conservation and Monitoring Cultural Assets. IEEE Sensors Journal, 2011, 11, 1382-1389.	4.7	56
25	A Reconfigurable, Wearable, Wireless ECG System. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 1659-62.	0.5	30
26	Model and Infrastructure for Communications in Context-Aware Services. , 0, , 472-486.		0
27	A Modular Architecture for Navigation Applications Based on Differential GPS. Advances in Soft Computing, 0, , 521-525.	0.4	0