Miguel Martinez-Espronceda

List of Publications by Year
in descending order

13 papers	98 citations	1937632 4 h-index	1474186 9 g-index
15 all docs	15 docs citations	15 times ranked	67 citing authors

#	Article	IF	Citations
1	Building Standardized and Secure Mobile Health Services Based on Social Media. Electronics (Switzerland), 2020, 9, 2208.	3.1	3
2	Lessons learned from the implementation of remote control for the interoperability standard ISO/IEEE11073-20601 in a standard weighing scale. Computer Methods and Programs in Biomedicine, 2016, 123, 81-93.	4.7	7
3	Operation, Analysis and Optimization of Wireless Sensor Devices in Health Oriented Monitoring Systems. Springer Series in Bio-/neuroinformatics, 2015, , 245-263.	0.1	3
4	On the Seamless, Harmonized Use of ISO/IEEE11073 and OpenEHR. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 872-884.	6.3	4
5	Event-driven, pattern-based methodology for cost-effective development of standardized personal health devices. Computer Methods and Programs in Biomedicine, 2014, 117, 168-178.	4.7	2
6	Wearable electrocardiogram (ECG) recorder for a Mobile Point-of-Care based on recent interoperability standards. , 2013, , .		4
7	A Novel Software Development Kit (SDK) to Foster Adoption of Health Informatics Standards in Personal Health Device (PHD) Communications. Lecture Notes in Computer Science, 2012, , 66-73.	1.3	1
8	Implementation Methodology for Interoperable Personal Health Devices With Low-Voltage Low-Power Constraints. IEEE Transactions on Information Technology in Biomedicine, 2011, 15, 398-408.	3.2	16
9	Interoperability in Digital Electrocardiography: Harmonization of ISO/IEEE x73-PHD and SCP-ECG. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 1303-1317.	3.2	20
10	Seamless Integration of ISO/IEEE11073 Personal Health Devices and ISO/EN13606 Electronic Health Records into an End-to-End Interoperable Solution. Telemedicine Journal and E-Health, 2010, 16, 993-1004.	2.8	22
11	Lessons learned implementing the ISO/IEEE11073 standard into wearable personal devices. , 2010, , .		2
12	Standard-compliant real-time transmission of ECGs: Harmonization of ISO/IEEE 11073-PHD and SCP-ECG. , 2009, 2009, 4635-8.		13
13	SCP-ECG in an ISO/IEEE 11073-PHD world: Store-and-Forward transmission and messaging part. , 2009, , .		1