Jesús Bermúdez

List of Publications by Year
in descending order

18	179	1478505	1125743
papers	citations	6	13
		h-index	g-index

18	18	18	219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Real-Time Detection of Apneas on a PDA. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 995-1002.	3.2	75
2	Toward Semantic Interoperability of Electronic Health Records. IEEE Transactions on Information Technology in Biomedicine, 2012, 16, 424-431.	3.2	36
3	Interoperation among agent-based information systems through a communication acts ontology. Information Systems, 2007, 32, 1121-1144.	3.6	12
4	Architecture, cost-model and customization of real-time monitoring systems based on mobile biological sensor data-streams. Computer Methods and Programs in Biomedicine, 2009, 96, 141-157.	4.7	11
5	TrhOnt: building an ontology to assist rehabilitation processes. Journal of Biomedical Semantics, 2016, 7, 60.	1.6	8
6	An Intelligent System for Assisting Elderly People. Lecture Notes in Computer Science, 2005, , 466-474.	1.3	7
7	Using Ontologies in the Development of an Innovating System for Elderly People Tele-assistance. Lecture Notes in Computer Science, 2003, , 889-905.	1.3	7
8	Semantic Web Technology for Agent Communication Protocols. , 2008, , 5-18.		5
9	Query Rewriting for an Incremental Search in Heterogeneous Linked Data Sources. Lecture Notes in Computer Science, 2013, , 13-24.	1.3	4
10	Towards a satisfactory conversion of messages among agent-based information systems. Expert Systems With Applications, 2013, 40, 2462-2475.	7.6	3
11	Semantic Interoperation Among Data Systems at a Communication Level. Lecture Notes in Computer Science, 2006, , 1-24.	1.3	3
12	A Flexible Data Processing Technique for a Tele-assistance System of Elderly People. Lecture Notes in Computer Science, 2004, , 270-281.	1.3	2
13	Semantic interoperability of clinical data. , 2010, , .		2
14	A New Mechanism for the Interoperability of Data Systems. Lecture Notes in Computer Science, 2004, , 231-249.	1.3	2
15	A mechanism for discovering semantic relationships among agent communication protocols. Autonomous Agents and Multi-Agent Systems, 2011, 23, 453-485.	2.1	1
16	Knowledge-Based Telerehabilitation Monitoring. IFIP Advances in Information and Communication Technology, 2015, , 237-249.	0.7	1
17	Ontology Mapping: The Case of the CINeSPACE Project. , 2009, , .		0
18	SAMON: Sleep apnea monitoring. , 2009, , .		0