

Roberto Barchino Plata

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

436
citations

1163117

8
h-index

1281871

11
g-index

33
all docs

33
docs citations

33
times ranked

478
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Cooperative Skills Development through Relational Coordination in a Gamified Online Learning Environment. Electronics (Switzerland), 2021, 10, 2032.	3.1	10
2	MOOCs, an innovative alternative to teach first aid and emergency treatment: A practical study. Nurse Education Today, 2019, 79, 92-97.	3.3	32
3	Student acceptance of virtual laboratory and practical work: An extension of the technology acceptance model. Computers and Education, 2019, 135, 1-14.	8.3	170
4	Modeling Educational Usage of Cloud-Based Tools in Virtual Learning Environments. IEEE Access, 2019, 7, 13347-13354.	4.2	14
5	Applying a Digital Learning Ecosystem to Increase the Effectiveness of a Massive Open Online Course. , 2019, , .		3
6	Analysis of competence acquisition in a flipped classroom approach. Computer Applications in Engineering Education, 2019, 27, 49-64.	3.4	24
7	ANALYZING THE EFFECTIVENESS OF USING ENHANCED ACTIVITIES WITH SIMULATION SOFTWARE IN A MOOC. EDULEARN Proceedings, 2019, , .	0.0	0
8	Transforming LOMPd to Support IMS Access for All v3.0. , 2014, , .		2
9	Analysis of customer satisfaction using surveys with open questions. DYNA (Colombia), 2014, 81, 92-99.	0.4	0
10	A System for Adaptation of Educational Contents to Learners and their Mobile Device. , 2011, , .		6
11	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, TC98-TC104.	0.5	12
12	Using M-Learning on Nursing Courses to Improve Learning. CIN - Computers Informatics Nursing, 2011, 29, 311-317.	0.5	26
13	Assessment design: A step towards interoperability. Computer Applications in Engineering Education, 2011, 19, 770-776.	3.4	5
14	An adaptation of the parliamentary metaheuristic for permutation constraint satisfaction. , 2010, , .		2
15	A mobile learning tool to deliver online questionnaires. , 2010, , .		2
16	An experiment for improving students performance in secondary and tertiary education by means of m-learning auto-assessment. Computers and Education, 2010, 55, 1069-1079.	8.3	71
17	Tool for Generation IMS-QTI v2.1 Files with Java Server Faces. , 2010, , .		0
18	A Proposal to Improve the Simple Query Interface (SQI) of Learning Objects Repositories. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
19	LONS: Learning Object Negotiation System. Communications in Computer and Information Science, 2010, , 41-50.	0.5	0
20	A new sequencing method in Web-based education. , 2009, , .		12
21	Automatic E-learning contents composition by using gap analysis techniques. SIGCSE Bulletin, 2009, 41, 369-369.	0.1	0
22	Automatic E-learning contents composition by using gap analysis techniques. , 2009, , .		1
23	Evaluating Simple Query Interface Compliance in Public Repositories. , 2009, , .		7
24	Knowledge representation for diagnosis of care problems through an expert system: Model of the auto-care deficit situations. Expert Systems With Applications, 2008, 34, 2847-2857.	7.6	26
25	Competency-Based Intelligent Curriculum Sequencing Using Particle Swarms. , 2008, , .		3
26	Competency-Based Intelligent Curriculum Sequencing: Comparing Two Evolutionary Approaches. , 2008, , .		7
27	An interoperable assessment language proposal. , 2008, , .		0
28	Evolutionary approaches for curriculum sequencing. , 2008, , .		0
29	A multidisciplinary computer science master program. , 2008, , .		0
30	An Evolutionary Approach for Domain Independent Learning Object Sequencing. Communications in Computer and Information Science, 2008, , 192-197.	0.5	1
31	Usability Issues Confronting Mobile Devices as Internet Interfaces for General Purpose Navigation. Lecture Notes in Computer Science, 2003, , 166-174.	1.3	0
32	Advanced Tool to Develop the Assessment Process in Collaborative e-Learning Environments. Communications in Computer and Information Science, 0, , 229-236.	0.5	0