

Carla Limongelli

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

534
citations

759055

12
h-index

752573

20
g-index

52
all docs

52
docs citations

52
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Deep Learning for Collecting Data about Museum Visitor Behavior. Applied Sciences (Switzerland), 2022, 12, 533.	1.3	14
2	Measuring the Similarity of Concept Maps According to Pedagogical Criteria. IEEE Access, 2022, 10, 27655-27669.	2.6	7
3	A Semantic Approach to Ranking Techniques: Improving Web Page Searches for Educational Purposes. IEEE Access, 2022, 10, 68885-68896.	2.6	2
4	A Community of Practice for the Development of Teachers' TEL Skills: A Social Network Analysis Perspective. Springer Proceedings in Complexity, 2021, , 171-181.	0.2	0
5	A Social Approach to a Wiki Course Building. Springer Proceedings in Complexity, 2021, , 291-301.	0.2	0
6	Business Intelligence for Teaching Analytics: A Case Study. Springer Proceedings in Complexity, 2021, , 341-351.	0.2	2
7	Fostering the Creation of Personalized Content for Cultural Visits. Applied Sciences (Switzerland), 2021, 11, 7401.	1.3	4
8	MoodleREC: A recommendation system for creating courses using the moodle e-learning platform. Computers in Human Behavior, 2020, 104, 106168.	5.1	74
9	Personalizing Technology-Enhanced Learning for Cultural Visits. , 2020, , .		3
10	Tracking Museum Visitors through Convolutional Object Detectors. , 2020, , .		7
11	An on-line Framework for Experimenting with Concept Maps. , 2019, , .		3
12	Automatic Extraction and Sequencing of Wikipedia Pages for Smart Course Building. , 2017, , .		4
13	A framework for comparing concept maps. , 2017, , .		4
14	Concept Maps Similarity Measures for Educational Applications. Lecture Notes in Computer Science, 2016, , 361-367.	1.0	4
15	A recommendation module to help teachers build courses through the Moodle Learning Management System. New Review of Hypermedia and Multimedia, 2016, 22, 58-82.	0.9	29
16	Mining Prerequisite Relationships Among Learning Objects. Communications in Computer and Information Science, 2016, , 221-225.	0.4	1
17	Discovering Prerequisite Relationships Among Learning Objects: A Coursera-Driven Approach. Lecture Notes in Computer Science, 2016, , 261-265.	1.0	3
18	Exploiting wikipedia for discovering prerequisite relationships among learning objects. , 2015, , .		17

#	ARTICLE	IF	CITATIONS
19	A social network-based teacher model to support course construction. Computers in Human Behavior, 2015, 51, 1077-1085.	5.1	19
20	Wiki course builder: A system for retrieving and sequencing didactic materials from Wikipedia. , 2015, , .		10
21	A Content-Based Approach for Supporting Teachers in Discovering Dependency Relationships Between Instructional Units in Distance Learning Environments. Communications in Computer and Information Science, 2015, , 241-246.	0.4	7
22	A Data Mining Approach to the Analysis of Studentsâ€™ Learning Styles in an e-Learning Community: A Case Study. Lecture Notes in Computer Science, 2014, , 289-300.	1.0	7
23	Fuzzy Student Modeling for Personalization of e-Learning Courses. Lecture Notes in Computer Science, 2014, , 292-301.	1.0	5
24	Social Network Analysis and Evaluation of Communities of Practice of Teachers: A Case Study. Lecture Notes in Computer Science, 2014, , 3-12.	1.0	3
25	Design of a domain-independent training system based on a smart pedagogical agent. , 2013, , .		0
26	A Teacher Model to Speed Up the Process of Building Courses. Lecture Notes in Computer Science, 2013, , 434-443.	1.0	14
27	Filtering Learning Objects Repositories by a Didactic Search Engine. Communications in Computer and Information Science, 2013, , 141-145.	0.4	0
28	Virtual industrial training: Joining innovative interfaces with plant modeling. , 2012, , .		20
29	Supporting Teachers to Retrieve and Select Learning Objects for Personalized Courses in the Moodle_LS Environment. , 2012, , .		15
30	The Lecomps5 framework for personalized web-based learning: A teacherâ€™s satisfaction perspective. Computers in Human Behavior, 2011, 27, 1310-1320.	5.1	39
31	Definition and Analysis of a System for the Automated Comparison of Curriculum Sequencing Algorithms in Adaptive Distance Learning. Journal of Educational Technology Systems, 2011, 39, 397-417.	3.6	0
32	Student and Teacher Perspectives Testing a System for Adaptive e-Learning. , 2011, , 16-45.		0
33	An Ontology-Driven OLAP System to Help Teachers in the Analysis of Web Learning Object Repositories. Information Systems Management, 2010, 27, 198-206.	3.2	21
34	A Module for Adaptive Course Configuration and Assessment in Moodle. Communications in Computer and Information Science, 2010, , 267-276.	0.4	1
35	LS-LAB: A Framework for Comparing Curriculum Sequencing Algorithms. , 2009, , .		4
36	Adaptive Learning with the LS-Plan System: A Field Evaluation. IEEE Transactions on Learning Technologies, 2009, 2, 203-215.	2.2	78

#	ARTICLE	IF	CITATIONS
37	Virtual Cultural Tour Personalization by Means of an Adaptive E-Learning System: A Case Study. Lecture Notes in Computer Science, 2009, , 40-49.	1.0	4
38	An Application of the LS-Plan System to an Educational Hypermedia. International Journal of Web-Based Learning and Teaching Technologies, 2009, 4, 16-34.	0.6	6
39	LS-Plan: An Effective Combination of Dynamic Courseware Generation and Learning Styles in Web-Based Education. Lecture Notes in Computer Science, 2008, , 133-142.	1.0	27
40	Lecomps5: A Framework for the Automatic Building of Personalized Learning Sequences. Lecture Notes in Computer Science, 2008, , 296-303.	1.0	6
41	Configuration of Personalized e-Learning Courses in Moodle. , 2007, , .		3
42	Linear temporal logic as an executable semantics for planning languages. Journal of Logic, Language and Information, 2006, 16, 63-89.	0.4	24
43	Pdk: The System and Its Language. Lecture Notes in Computer Science, 2005, , 307-311.	1.0	0
44	The uniform representation of mathematical objects by truncated power series. Texts and Monographs in Symbolic Computation, 1997, , 32-52.	0.4	1
45	Exact solution of computational problems via parallel truncated p-adic Arithmetic. Texts and Monographs in Symbolic Computation, 1997, , 68-83.	0.4	2
46	On an Efficient Algorithm for Big Rational Number Computations by Parallel p-adics. Journal of Symbolic Computation, 1993, 15, 181-197.	0.5	5
47	On the uniform representation of mathematical data structures. , 1993, , 319-330.		1
48	Rational number arithmetic by parallel p-adic algorithms. Lecture Notes in Computer Science, 1993, , 72-86.	1.0	5
49	Abstract specification of structures and methods in symbolic mathematical computation. Theoretical Computer Science, 1992, 104, 89-107.	0.5	13