

# 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	Adaptive Learning with the LS-Plan System: A Field Evaluation. IEEE Transactions on Learning Technologies, 2009, 2, 203-215.	2.2	78
2	MoodleREC: A recommendation system for creating courses using the moodle e-learning platform. Computers in Human Behavior, 2020, 104, 106168.	5.1	74
3	The Lecomps5 framework for personalized web-based learning: A teacher's satisfaction perspective. Computers in Human Behavior, 2011, 27, 1310-1320.	5.1	39
4	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
5	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
6	Linear temporal logic as an executable semantics for planning languages. Journal of Logic, Language and Information, 2006, 16, 63-89.	0.4	24
7	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
8	Virtual industrial training: Joining innovative interfaces with plant modeling. , 2012, , .		20
9	A social network-based teacher model to support course construction. Computers in Human Behavior, 2015, 51, 1077-1085.	5.1	19
10	Exploiting wikipedia for discovering prerequisite relationships among learning objects. , 2015, , .		17
11	Supporting Teachers to Retrieve and Select Learning Objects for Personalized Courses in the Moodle_LS Environment. , 2012, , .		15
12	A Teacher Model to Speed Up the Process of Building Courses. Lecture Notes in Computer Science, 2013, , 434-443.	1.0	14
13	Using Deep Learning for Collecting Data about Museum Visitor Behavior. Applied Sciences (Switzerland), 2022, 12, 533.	1.3	14
14	Abstract specification of structures and methods in symbolic mathematical computation. Theoretical Computer Science, 1992, 104, 89-107.	0.5	13
15	Wiki course builder: A system for retrieving and sequencing didactic materials from Wikipedia. , 2015, , .		10
16	A Data Mining Approach to the Analysis of Students' Learning Styles in an e-Learning Community: A Case Study. Lecture Notes in Computer Science, 2014, , 289-300.	1.0	7
17	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
18	Tracking Museum Visitors through Convolutional Object Detectors. , 2020, , .		7

#	ARTICLE	IF	CITATIONS
19	Measuring the Similarity of Concept Maps According to Pedagogical Criteria. IEEE Access, 2022, 10, 27655-27669.	2.6	7
20	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
21	Lecomps5: A Framework for the Automatic Building of Personalized Learning Sequences. Lecture Notes in Computer Science, 2008, , 296-303.	1.0	6
22	On an Efficient Algorithm for Big Rational Number Computations by Parallel p-adics. Journal of Symbolic Computation, 1993, 15, 181-197.	0.5	5
23	Fuzzy Student Modeling for Personalization of e-Learning Courses. Lecture Notes in Computer Science, 2014, , 292-301.	1.0	5
24	Rational number arithmetic by parallel p-adic algorithms. Lecture Notes in Computer Science, 1993, , 72-86.	1.0	5
25	LS-LAB: A Framework for Comparing Curriculum Sequencing Algorithms. , 2009, , .		4
26	Concept Maps Similarity Measures for Educational Applications. Lecture Notes in Computer Science, 2016, , 361-367.	1.0	4
27	Automatic Extraction and Sequencing of Wikipedia Pages for Smart Course Building. , 2017, , .		4
28	A framework for comparing concept maps. , 2017, , .		4
29	Fostering the Creation of Personalized Content for Cultural Visits. Applied Sciences (Switzerland), 2021, 11, 7401.	1.3	4
30	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
31	Configuration of Personalized e-Learning Courses in Moodle. , 2007, , .		3
32	An on-line Framework for Experimenting with Concept Maps. , 2019, , .		3
33	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
34	Personalizing Technology-Enhanced Learning for Cultural Visits. , 2020, , .		3
35	Discovering Prerequisite Relationships Among Learning Objects: A Coursera-Driven Approach. Lecture Notes in Computer Science, 2016, , 261-265.	1.0	3
36	Business Intelligence for Teaching Analytics: A Case Study. Springer Proceedings in Complexity, 2021, , 341-351.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Exact solution of computational problems via parallel truncated p-adic Arithmetic. Texts and Monographs in Symbolic Computation, 1997, , 68-83.	0.4	2
38	A Semantic Approach to Ranking Techniques: Improving Web Page Searches for Educational Purposes. IEEE Access, 2022, 10, 68885-68896.	2.6	2
39	On the uniform representation of mathematical data structures. , 1993, , 319-330.		1
40	A Module for Adaptive Course Configuration and Assessment in Moodle. Communications in Computer and Information Science, 2010, , 267-276.	0.4	1
41	The uniform representation of mathematical objects by truncated power series. Texts and Monographs in Symbolic Computation, 1997, , 32-52.	0.4	1
42	Mining Prerequisite Relationships Among Learning Objects. Communications in Computer and Information Science, 2016, , 221-225.	0.4	1
43	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
44	Design of a domain-independent training system based on a smart pedagogical agent. , 2013, , .		0
45	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
46	A Social Approach to a Wiki Course Building. Springer Proceedings in Complexity, 2021, , 291-301.	0.2	0
47	Pdk: The System and Its Language. Lecture Notes in Computer Science, 2005, , 307-311.	1.0	0
48	Student and Teacher Perspectives Testing a System for Adaptive e-Learning. , 2011, , 16-45.		0
49	Filtering Learning Objects Repositories by a Didactic Search Engine. Communications in Computer and Information Science, 2013, , 141-145.	0.4	0