MarÃa Luisa Sein-Echaluce

List of Publications by Year
in descending order

76	1,180	516561	454834
papers	citations	16	30
		h-index	g-index

78	78	78	687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Using Learning Analytics to improve teamwork assessment. Computers in Human Behavior, 2015, 47, 149-156.	5.1	136
2	An adaptive hybrid MOOC model: Disrupting the MOOC concept in higher education. Telematics and Informatics, 2018, 35, 1018-1030.	3.5	119
3	From massive access to cooperation: lessons learned and proven results of a hybrid xMOOC/cMOOC pedagogical approach to MOOCs. International Journal of Educational Technology in Higher Education, 2016, 13, .	4.5	101
4	Knowledge Spirals in Higher Education Teaching Innovation. International Journal of Knowledge Management, 2014, 10, 16-37.	0.7	60
5	A methodology proposal for developing adaptive cMOOC. , 2013, , .		51
6	Epistemological and ontological spirals. Data Technologies and Applications, 2015, 49, 266-288.	0.8	38
7	La personalizaciÃ³n del aprendizaje: un objetivo del paradigma educativo centrado en el aprendizaje. Arbor, 2011, 187, 123-134.	0.1	36
8	Validation of indicators for implementing an adaptive platform for MOOCs. Computers in Human Behavior, 2017, 72, 783-795.	5.1	34
9	A comprehensive training model of the teamwork competence. International Journal of Learning and Intellectual Capital, 2014, 11, 1.	0.2	31
10	Ontological Flip Teaching: a Flip Teaching model based on knowledge management. Universal Access in the Information Society, 2018, 17, 475-489.	2.1	30
11	Learning services-based technological ecosystems. , 2015, , .		28
12	Cooperative Micro Flip Teaching. Lecture Notes in Computer Science, 2016, , 14-24.	1.0	23
13	Generalized elliptic anomalies. Celestial Mechanics, 1987, 40, 315-328.	0.1	19
14	Technological ecosystems and ontologies for an educational model based on Web 3.0. Universal Access in the Information Society, 2019, 18, 645-658.	2.1	18
15	A Knowledge Management System to Classify Social Educational Resources Within a Subject Using Teamwork Techniques. Lecture Notes in Computer Science, 2015, , 510-519.	1.0	18
16	Evaluation of the CTMTC Methodology for Assessment of Teamwork Competence Development and Acquisition in Higher Education. Lecture Notes in Computer Science, 2016, , 201-212.	1.0	18
17	Improving the MOOC learning outcomes throughout informal learning activities. , 2014, , .		17
18	Exploring Student Interactions: Learning Analytics Tools for Student Tracking. Lecture Notes in Computer Science, 2015, , 50-61.	1.0	17

#	Article	IF	Citations
19	APFT. , 2017, , .		17
20	On the radial intermediaries and the time transformation in satellite theory. Celestial Mechanics and Dynamical Astronomy, 1986, 38, 191-205.	0.5	16
21	iMOOC Platform: Adaptive MOOCs. Lecture Notes in Computer Science, 2016, , 380-390.	1.0	16
22	Método MAIN para planificar, aplicar y divulgar la innovación educativa. Education in the Knowledge Society, 2018, 19, 83-101.	2.0	16
23	Knowledge management system for applying educational innovative experiences. , 2013, , .		14
24	Método basado en Educación 4.0 para mejorar el aprendizaje: lecciones aprendidas de la COVID-19. RIED: Revista Iberoamericana De Educación A Distancia, 2022, 25, .	0.8	14
25	Micro Flip Teaching with Collective Intelligence. Lecture Notes in Computer Science, 2018, , 400-415.	1.0	13
26	Adaptive and Cooperative Model of Knowledge Management in MOOCs. Lecture Notes in Computer Science, 2017, , 273-284.	1.0	12
27	Participantes heterogéneos en MOOCs y sus necesidades de aprendizaje adaptativo. Education in the Knowledge Society, 2017, 17, 91-109.	2.0	12
28	Enhancing Education for the Knowledge Society Era with Learning Ecosystems. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 1-24.	0.1	12
29	Learning content management systems for the definition of adaptive learning environments. , 2014, , .		10
30	Can We Apply Learning Analytics Tools in Challenge Based Learning Contexts?. Lecture Notes in Computer Science, 2017, , 242-256.	1.0	10
31	MAIN. , 2018, , .		10
32	Impact of Transparency in the Teamwork Development through Cloud Computing. Applied Sciences (Switzerland), 2021, 11, 3887.	1.3	10
33	Trabajo en equipo y Flip Teaching para mejorar el aprendizaje activo del alumnado - [Peer to Peer Flip Teaching]. , 2017, , .		10
34	Hybrid Flipped Classroom: adaptation to the COVID situation. , 2020, , .		10
35	Integration of the methods CBL and CBI for their application in the management of cooperative academic resources. , 2016, , .		9
36	Impact indicators of educational innovations based on active methodologies. , 2019, , .		8

#	ARTICLE	IF	CITATIONS
37	Design and development of a Learning Analytics system to evaluate group work competence. , 2014, , .		7
38	Applied educational innovation MOOC. , 2014, , .		7
39	Relation between adaptive learning actions and profiles of MOOCs users. , 2016, , .		7
40	Global Impact of Local Educational Innovation. Lecture Notes in Computer Science, 2020, , 530-546.	1.0	7
41	Flipped classroom insights after nine-year experience applying the method. , 2021, , .		7
42	Educational innovation management. , 2015, , .		6
43	Interaction of Knowledge Spirals to Create Ontologies for An Institutional Repository of Educational Innovation Best Practices. International Journal of Human Capital and Information Technology Professionals, 2017, 8, 72-92.	0.5	6
44	Active Peer-Based Flip Teaching. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 1-16.	0.2	6
45	The Neuro-Subject: A Living Entity with Learnability. Lecture Notes in Computer Science, 2019, , 127-141.	1.0	5
46	Adaptive instructional design of engineering online courses. , 2011, , .		4
47	Design of adaptive experiences in higher education through a learning management system. , 2015, , .		4
48	Ontological Search for Academic Resources. , 2018, , .		4
49	Inteligencia colectiva en el aula. Un paradigma cooperativo - [Collective Intelligence in the classroom. A cooperative paradigm]. , 2017, , .		4
50	An overview of passive students' characteristics. , 2021, , .		4
51	On the Szebehely-bond equation generalized Sundman's transformation for the perturbed two-body problem. Celestial Mechanics, 1984, 32, 333-347.	0.1	3
52	Open Dialog as a Tool for University Education. Information Technology Interfaces (ITI), Proceedings of the International Conference on, 2007, , .	0.0	3
53	A repository of students' resources to improve the teamwork competence acquisition. , 2015, , .		3
54	Identifying educational innovation characteristics. , 2015, , .		3

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55	Learning analytics to identify the influence of leadership on the academic performance of work teams. , 2016, , .		3
56	Engineering Final Project Supervised in an Adaptive Way With Moodle Support. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2017, 12, 10-16.	0.7	3
57	TEEM 19. Track 12. , 2019, , .		3
58	Repository of good practices applied to higher education in engineering. , 2011, , .		2
59	Educational innovation. , 2014, , .		2
60	Modelo para el diseño de un curso abierto sobre creación de materiales digitales educativos: Caso de materiales audiovisuales. , 2019, , .		2
61	A method to propose good practices of teaching educational innovation. , 2019, , .		2
62	TEEM20. Track 6: Educational Innovation. , 2020, , .		2
63	TEEM 21. Track: Educational Innovation. , 2021, , .		2
64	Agile CTMTC: Adapting Stages for a Shorter Application of the Teamwork Method. Lecture Notes in Computer Science, 2022, , 274-286.	1.0	2
65	Una experiencia de innovación docente en el ámbito universitario. Uso de las nuevas tecnologías. Arbor, 2009, CLXXXV, 93-110.	0.1	1
66	Educational innovation. , 2015, , .		1
67	Educational innovation. , 2016, , .		1
68	Pilot test for validation of an instrument of knowledge management in the massive open online context. , 2017, , .		1
69	TEEM17. Track. , 2017, , .		1
70	Methodology for Improvement in Energy Efficiency Training Programs in Professional Environments. , 2018, , .		1
71	Influence of the didactical design in the perception of knowledge management in MOOCs. , 2018, , .		1
72	ECoLab: A Cooperative System to Improve Training Processes. Lecture Notes in Computer Science, 2017, , 90-99.	1.0	1

#	Article	IF	Citations
73	Breaking down barriers to facilitate that university teachers create audio-visual learning materials. , 2019, , .		1
74	Software tools for nonlinear dynamics. Celestial Mechanics, 1988, 45, 99-102.	0.1	0
75	Educational Innovation. , 2018, , .		0
76	Motivation and expectation in a training course on Flipped Classroom. , 2021, , .		0