

MarÃ-a Luisa Sein-Echaluce

List of Publications by Year in descending order

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76
papers

1,180
citations

516710

16
h-index

454955

30
g-index

78
all docs

78
docs citations

78
times ranked

687
citing authors

#	ARTICLE	IF	CITATIONS
1	MÃ©todo basado en Educaci³n 4.0 para mejorar el aprendizaje: lecciones aprendidas de la COVID-19. RIED: Revista Iberoamericana De Educaci³n A Distancia, 2022, 25, .	1.5	14
2	Agile CTMTC: Adapting Stages for a Shorter Application of the Teamwork Method. Lecture Notes in Computer Science, 2022, , 274-286.	1.3	2
3	Impact of Transparency in the Teamwork Development through Cloud Computing. Applied Sciences (Switzerland), 2021, 11, 3887.	2.5	10
4	Motivation and expectation in a training course on Flipped Classroom. , 2021, , .		0
5	TEEM 21. Track: Educational Innovation. , 2021, , .		2
6	Flipped classroom insights after nine-year experience applying the method. , 2021, , .		7
7	An overview of passive studentsâ€™ characteristics. , 2021, , .		4
8	Global Impact of Local Educational Innovation. Lecture Notes in Computer Science, 2020, , 530-546.	1.3	7
9	Hybrid Flipped Classroom: adaptation to the COVID situation. , 2020, , .		10
10	TEEM20. Track 6: Educational Innovation. , 2020, , .		2
11	Technological ecosystems and ontologies for an educational model based on Web 3.0. Universal Access in the Information Society, 2019, 18, 645-658.	3.0	18
12	Impact indicators of educational innovations based on active methodologies. , 2019, , .		8
13	Active Peer-Based Flip Teaching. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 1-16.	0.2	6
14	The Neuro-Subject: A Living Entity with Learnability. Lecture Notes in Computer Science, 2019, , 127-141.	1.3	5
15	Modelo para el dise±o de un curso abierto sobre creaci³n de materiales digitales educativos: Caso de materiales audiovisuales. , 2019, , .		2
16	Breaking down barriers to facilitate that university teachers create audio-visual learning materials. , 2019, , .		1
17	TEEM 19. Track 12. , 2019, , .		3
18	A method to propose good practices of teaching educational innovation. , 2019, , .		2

#	ARTICLE	IF	CITATIONS
19	An adaptive hybrid MOOC model: Disrupting the MOOC concept in higher education. Telematics and Informatics, 2018, 35, 1018-1030.	5.8	119
20	Ontological Flip Teaching: a Flip Teaching model based on knowledge management. Universal Access in the Information Society, 2018, 17, 475-489.	3.0	30
21	Methodology for Improvement in Energy Efficiency Training Programs in Professional Environments. , 2018, , .		1
22	Ontological Search for Academic Resources. , 2018, , .		4
23	MAIN. , 2018, , .		10
24	Educational Innovation. , 2018, , .		0
25	Influence of the didactical design in the perception of knowledge management in MOOCs. , 2018, , .		1
26	Micro Flip Teaching with Collective Intelligence. Lecture Notes in Computer Science, 2018, , 400-415.	1.3	13
27	MÃ©todo MAIN para planificar, aplicar y divulgar la innovaci3n educativa. Education in the Knowledge Society, 2018, 19, 83-101.	2.0	16
28	Engineering Final Project Supervised in an Adaptive Way With Moodle Support. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2017, 12, 10-16.	0.9	3
29	Pilot test for validation of an instrument of knowledge management in the massive open online context. , 2017, , .		1
30	Can We Apply Learning Analytics Tools in Challenge Based Learning Contexts?. Lecture Notes in Computer Science, 2017, , 242-256.	1.3	10
31	Validation of indicators for implementing an adaptive platform for MOOCs. Computers in Human Behavior, 2017, 72, 783-795.	8.5	34
32	TEEM17. Track. , 2017, , .		1
33	APFT. , 2017, , .		17
34	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.	0.6	6
35	Adaptive and Cooperative Model of Knowledge Management in MOOCs. Lecture Notes in Computer Science, 2017, , 273-284.	1.3	12
36	Participantes heterogÃ©neos en MOOCs y sus necesidades de aprendizaje adaptativo. Education in the Knowledge Society, 2017, 17, 91-109.	2.0	12

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37	Inteligencia colectiva en el aula. Un paradigma cooperativo - [Collective Intelligence in the classroom. A cooperative paradigm]. , 2017, , .		4
38	Trabajo en equipo y Flip Teaching para mejorar el aprendizaje activo del alumnado - [Peer to Peer Flip Teaching]. , 2017, , .		10
39	Enhancing Education for the Knowledge Society Era with Learning Ecosystems. Advances in Knowledge Acquisition, Transfer and Management Book Series, 2017, , 1-24.	0.2	12
40	ECoLab: A Cooperative System to Improve Training Processes. Lecture Notes in Computer Science, 2017, , 90-99.	1.3	1
41	iMOOC Platform: Adaptive MOOCs. Lecture Notes in Computer Science, 2016, , 380-390.	1.3	16
42	Learning analytics to identify the influence of leadership on the academic performance of work teams. , 2016, , .		3
43	Educational innovation. , 2016, , .		1
44	Integration of the methods CBL and CBI for their application in the management of cooperative academic resources. , 2016, , .		9
45	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, .	7.6	101
46	Relation between adaptive learning actions and profiles of MOOCs users. , 2016, , .		7
47	Evaluation of the CTMTC Methodology for Assessment of Teamwork Competence Development and Acquisition in Higher Education. Lecture Notes in Computer Science, 2016, , 201-212.	1.3	18
48	Cooperative Micro Flip Teaching. Lecture Notes in Computer Science, 2016, , 14-24.	1.3	23
49	Epistemological and ontological spirals. Data Technologies and Applications, 2015, 49, 266-288.	0.8	38
50	A repository of students' resources to improve the teamwork competence acquisition. , 2015, , .		3
51	Educational innovation. , 2015, , .		1
52	Identifying educational innovation characteristics. , 2015, , .		3
53	Educational innovation management. , 2015, , .		6
54	Learning services-based technological ecosystems. , 2015, , .		28

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55	Design of adaptive experiences in higher education through a learning management system. , 2015, , .		4
56	Using Learning Analytics to improve teamwork assessment. Computers in Human Behavior, 2015, 47, 149-156.	8.5	136
57	Exploring Student Interactions: Learning Analytics Tools for Student Tracking. Lecture Notes in Computer Science, 2015, , 50-61.	1.3	17
58	A Knowledge Management System to Classify Social Educational Resources Within a Subject Using Teamwork Techniques. Lecture Notes in Computer Science, 2015, , 510-519.	1.3	18
59	Knowledge Spirals in Higher Education Teaching Innovation. International Journal of Knowledge Management, 2014, 10, 16-37.	0.9	60
60	Educational innovation. , 2014, , .		2
61	Design and development of a Learning Analytics system to evaluate group work competence. , 2014, , .		7
62	Learning content management systems for the definition of adaptive learning environments. , 2014, , .		10
63	Applied educational innovation MOOC. , 2014, , .		7
64	Improving the MOOC learning outcomes throughout informal learning activities. , 2014, , .		17
65	A comprehensive training model of the teamwork competence. International Journal of Learning and Intellectual Capital, 2014, 11, 1.	0.3	31
66	A methodology proposal for developing adaptive cMOOC. , 2013, , .		51
67	Knowledge management system for applying educational innovative experiences. , 2013, , .		14
68	Repository of good practices applied to higher education in engineering. , 2011, , .		2
69	La personalización del aprendizaje: un objetivo del paradigma educativo centrado en el aprendizaje. Arbor, 2011, 187, 123-134.	0.3	36
70	Adaptive instructional design of engineering online courses. , 2011, , .		4
71	Una experiencia de innovación docente en el ámbito universitario. Uso de las nuevas tecnologías. Arbor, 2009, CLXXXV, 93-110.	0.3	1
72	Open Dialog as a Tool for University Education. Information Technology Interfaces (ITI), Proceedings of the International Conference on, 2007, , .	0.0	3

#	ARTICLE	IF	CITATIONS
73	Software tools for nonlinear dynamics. Celestial Mechanics, 1988, 45, 99-102.	0.1	0
74	Generalized elliptic anomalies. Celestial Mechanics, 1987, 40, 315-328.	0.1	19
75	On the radial intermediaries and the time transformation in satellite theory. Celestial Mechanics and Dynamical Astronomy, 1986, 38, 191-205.	1.4	16
76	On the Szebehely-bond equation generalized Sundman's transformation for the perturbed two-body problem. Celestial Mechanics, 1984, 32, 333-347.	0.1	3