

Daniel Amo

List of Publications by Year in descending order

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32
papers

355
citations

1039880

9
h-index

996849

15
g-index

33
all docs

33
docs citations

33
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Spaces and Didactic Units for the Improvement of Diversity Gaps. Lecture Notes in Computer Science, 2022, , 335-346.	1.0	2
2	Auto-Assessment of Teamwork and Communication Competences Improvement Applying Active Methodologies. Comparing Results Between Students of First Academic Year in Architecture, Economics and Engineering Degrees. Lecture Notes in Computer Science, 2021, , 193-209.	1.0	2
3	Educational Warehouse: Modular, Private and Secure Cloudable Architecture System for Educational Data Storage, Analysis and Access. Applied Sciences (Switzerland), 2021, 11, 806.	1.3	9
4	A Methodology to Study the University's Online Teaching Activity from Virtual Platform Indicators: The Effect of the Covid-19 Pandemic at Universitat Politècnica de Catalunya. Sustainability, 2021, 13, 5177.	1.6	14
5	Mixed Analysis of the Flipped Classroom in the Concrete and Steel Structures Subject in the Context of COVID-19 Crisis Outbreak. A Pilot Study. Sustainability, 2021, 13, 5826.	1.6	7
6	A Privacy-Oriented Local Web Learning Analytics JavaScript Library with a Configurable Schema to Analyze Any Edtech Log: Moodle's Case Study. Sustainability, 2021, 13, 5085.	1.6	5
7	Privacy and E-Learning: A Pending Task. Sustainability, 2021, 13, 9206.	1.6	13
8	Systematic Review on Which Analytics and Learning Methodologies Are Applied in Primary and Secondary Education in the Learning of Robotics Sensors. Sensors, 2021, 21, 153.	2.1	22
9	CreaSTEAM. Towards the improvement of diversity gaps through the compilation of projects, best practices and STEAM-Lab spaces. , 2021, , .		6
10	Research frontiers. An AGORA session to tackle current research challenges. , 2021, , .		1
11	Learning Analytics Icons for analytics' transparency, information, and easy comprehension of data treatment of students. , 2021, , .		2
12	Connecting domain-specific features to source code: towards the automatization of dashboard generation. Cluster Computing, 2020, 23, 1803-1816.	3.5	19
13	Privacidad, seguridad y legalidad en soluciones educativas basadas en Blockchain: Una Revisión Sistemática de la Literatura. RIED: Revista Iberoamericana De Educación A Distancia, 2020, 23, 213.	0.8	10
14	Systematic Review of How Engineering Schools around the World Are Deploying the 2030 Agenda. Sustainability, 2020, 12, 5035.	1.6	31
15	Protected Users: A Moodle Plugin To Improve Confidentiality and Privacy Support through User Aliases. Sustainability, 2020, 12, 2548.	1.6	24
16	Impact of Covid-19 on UPC's Moodle platform and ICE's role. , 2020, , .		5
17	Seven principles to foster privacy and security in educational tools: Local Educational Data Analytics. , 2020, , .		10
18	Personal Data Broker: A Solution to Assure Data Privacy in EdTech. Lecture Notes in Computer Science, 2019, , 3-14.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Personal Data Broker Instead of Blockchain for Students's™ Data Privacy Assurance. Advances in Intelligent Systems and Computing, 2019, , 371-380.	0.5	11
20	Clickstream for learning analytics to assess students's™ behavior with Scratch. Future Generation Computer Systems, 2019, 93, 673-686.	4.9	47
21	GDPR Security and Confidentiality compliance in LMS' a problem analysis and engineering solution proposal. , 2019, , .		5
22	Evaluaci3n de la importancia de la 3tica, privacidad y seguridad en los estudios de Learning Analytics, en el marco de las conferencias LAK. , 2019, , .		2
23	Assessing the Pilot Implementation of Flipped Classroom Methodology in the Concrete and Steel Structures Subject of Architecture Undergraduate Studies. Advances in Educational Technologies and Instructional Design Book Series, 2019, , 55-76.	0.2	1
24	Learning Analytics' Privacy on the Blockchain. , 2018, , .		13
25	Privacy and identity management in Learning Analytics processes with Blockchain. , 2018, , .		18
26	Programming Virtual Interactions for Gamified Educational Proposes of Urban Spaces. Lecture Notes in Computer Science, 2018, , 128-140.	1.0	13
27	USING WEB ANALYTICS TOOLS TO IMPROVE THE QUALITY OF EDUCATIONAL RESOURCES AND THE LEARNING PROCESS OF STUDENTS IN A GAMIFIED SITUATION. , 2018, , .		4
28	A learning analytics tool with hybrid graphical and textual interpretation generation. , 2016, , .		2
29	The effects of massiveness on the participation in social technologies. , 2014, , .		5
30	Social network analysis approaches for social learning support. , 2014, , .		9
31	Google analytics for time behavior measurement in Moodle. , 2014, , .		18
32	MOOCs. , 2013, , .		20