# Daniel Amo

## List of Publications by Year
## in descending order

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|---|---|---|---|
| **32**<br>papers | **355**<br>citations | 1039880<br>**9**<br>h-index | 996849<br>**15**<br>g-index |
| **33**<br>all docs | **33**<br>docs citations | **33**<br>times ranked | **211**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Clickstream for learning analytics to assess students' behavior with Scratch. Future Generation Computer Systems, 2019, 93, 673-686. | 4.9 | 47 |
| 2 | Systematic Review of How Engineering Schools around the World Are Deploying the 2030 Agenda. Sustainability, 2020, 12, 5035. | 1.6 | 31 |
| 3 | Protected Users: A Moodle Plugin To Improve Confidentiality and Privacy Support through User Aliases. Sustainability, 2020, 12, 2548. | 1.6 | 24 |
| 4 | 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 |
| 5 | MOOCs. , 2013, , . | | 20 |
| 6 | Connecting domain-specific features to source code: towards the automatization of dashboard generation. Cluster Computing, 2020, 23, 1803-1816. | 3.5 | 19 |
| 7 | Google analytics for time behavior measurement in Moodle. , 2014, , . | | 18 |
| 8 | Privacy and identity management in Learning Analytics processes with Blockchain. , 2018, , . | | 18 |
| 9 | 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 |
| 10 | Learning Analytics' Privacy on the Blockchain. , 2018, , . | | 13 |
| 11 | Privacy and E-Learning: A Pending Task. Sustainability, 2021, 13, 9206. | 1.6 | 13 |
| 12 | Programming Virtual Interactions for Gamified Educational Proposes of Urban Spaces. Lecture Notes in Computer Science, 2018, , 128-140. | 1.0 | 13 |
| 13 | Personal Data Broker Instead of Blockchain for Students' Data Privacy Assurance. Advances in Intelligent Systems and Computing, 2019, , 371-380. | 0.5 | 11 |
| 14 | 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 |
| 15 | Seven principles to foster privacy and security in educational tools: Local Educational Data Analytics. , 2020, , . | | 10 |
| 16 | Social network analysis approaches for social learning support. , 2014, , . | | 9 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | CreaSTEAM. Towards the improvement of diversity gaps through the compilation of projects, best practices and STEAM-Lab spaces. , 2021, , . | | 6 |
| 20 | The effects of massiveness on the participation in social technologies. , 2014, , . | | 5 |
| 21 | A Privacy-Oriented Local Web Learning Analytics JavaScript Library with a Configurable Schema to Analyze Any Edtech Log: Moodleâ€™s Case Study. Sustainability, 2021, 13, 5085. | 1.6 | 5 |
| 22 | GDPR Security and Confidentiality compliance in LMS' a problem analysis and engineering solution proposal. , 2019, , . | | 5 |
| 23 | Impact of Covid-19 on UPC's Moodle platform and ICE's role. , 2020, , . | | 5 |
| 24 | Personal Data Broker: A Solution to Assure Data Privacy in EdTech. Lecture Notes in Computer Science, 2019, , 3-14. | 1.0 | 4 |
| 25 | USING WEB ANALYTICS TOOLS TO IMPROVE THE QUALITY OF EDUCATIONAL RESOURCES AND THE LEARNING PROCESS OF STUDENTS IN A GAMIFIED SITUATION. , 2018, , . | | 4 |
| 26 | A learning analytics tool with hybrid graphical and textual interpretation generation. , 2016, , . | | 2 |
| 27 | 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 |
| 28 | EvaluaciÃ³n de la importancia de la Ã©tica, privacidad y seguridad en los estudios de Learning Analytics, en el marco de las conferencias LAK. , 2019, , . | | 2 |
| 29 | Learning Analytics Icons for analytics' transparency, information, and easy comprehension of data treatment of students. , 2021, , . | | 2 |
| 30 | Characterization of Spaces and Didactic Units for the Improvement of Diversity Gaps. Lecture Notes in Computer Science, 2022, , 335-346. | 1.0 | 2 |
| 31 | 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 |
| 32 | Research frontiers. An AGORA session to tackle current research challenges. , 2021, , . | | 1 |