

# JosÃ© A RuipÃ©rez-Valiente

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3498855/publications.pdf>

Version: 2024-02-01

72  
papers

1,317  
citations

471509

17  
h-index

414414

32  
g-index

82  
all docs

82  
docs citations

82  
times ranked

1000  
citing authors

#	ARTICLE	IF	CITATIONS
1	The MOOC pivot. Science, 2019, 363, 130-131.	12.6	275
2	ALAS-KA: A learning analytics extension for better understanding the learning process in the Khan Academy platform. Computers in Human Behavior, 2015, 47, 139-148.	8.5	111
3	Precise Effectiveness Strategy for analyzing the effectiveness of students with educational resources and activities in MOOCs. Computers in Human Behavior, 2015, 47, 108-118.	8.5	92
4	Copying@Scale: Using Harvesting Accounts for Collecting Correct Answers in a MOOC. Computers and Education, 2017, 108, 96-114.	8.3	43
5	Using multi-platform learning analytics to compare regional and global MOOC learning in the Arab world. Computers and Education, 2020, 146, 103776.	8.3	41
6	Using Machine Learning to Detect "Multiple-Account"™ Cheating and Analyze the Influence of Student and Problem Features. IEEE Transactions on Learning Technologies, 2019, 12, 112-122.	3.2	40
7	Inferring higher level learning information from low level data for the Khan Academy platform. , 2013, , .		39
8	Flipping the classroom to improve learning with MOOCs technology. Computer Applications in Engineering Education, 2017, 25, 15-25.	3.4	38
9	Autonomous Sensor Network for Rural Agriculture Environments, Low Cost, and Energy Self-Charge. Sustainability, 2020, 12, 5913.	3.2	36
10	Reviewing and analyzing peer review Inter-Rater Reliability in a MOOC platform. Computers and Education, 2020, 154, 103894.	8.3	30
11	Are MOOC Learning Analytics Results Trustworthy? With Fake Learners, They Might Not Be!. International Journal of Artificial Intelligence in Education, 2019, 29, 484-506.	5.5	28
12	An architecture for extending the learning analytics support in the Khan Academy framework. , 2013, , .		26
13	Spotting Political Social Bots in Twitter: A Use Case of the 2019 Spanish General Election. IEEE Transactions on Network and Service Management, 2020, 17, 2156-2170.	4.9	26
14	Large scale analytics of global and regional MOOC providers: Differences in learners'™ demographics, preferences, and perceptions. Computers and Education, 2022, 180, 104426.	8.3	26
15	Scaling to Massiveness With ANALYSE: A Learning Analytics Tool for Open edX. IEEE Transactions on Human-Machine Systems, 2017, 47, 909-914.	3.5	25
16	Towards the development of a learning analytics extension in open edX. , 2014, , .		22
17	Experiences of running MOOCs and SPOCs at UC3M. , 2014, , .		22
18	Patterns of Engagement in an Educational Massively Multiplayer Online Game: A Multidimensional View. IEEE Transactions on Learning Technologies, 2020, 13, 648-661.	3.2	20

#	ARTICLE	IF	CITATIONS
19	Early Prediction and Variable Importance of Certificate Accomplishment in a MOOC. Lecture Notes in Computer Science, 2017, , 263-272.	1.3	20
20	Using Multiple Accounts for Harvesting Solutions in MOOCs. , 2016, , .		20
21	Effects of solo vs. collaborative play in a digital learning game on geometry: Results from a K12 experiment. Computers and Education, 2020, 159, 104008.	8.3	19
22	A Macro-Scale MOOC Analysis of the Socioeconomic Status of Learners and Their Learning Outcomes. Advances in Mobile and Distance Learning Book Series, 2022, , 1-22.	0.5	18
23	Analyzing the Impact of Using Optional Activities in Self-Regulated Learning. IEEE Transactions on Learning Technologies, 2016, 9, 231-243.	3.2	17
24	Ideating and Developing a Visualization Dashboard to Support Teachers Using Educational Games in the Classroom. IEEE Access, 2021, 9, 83467-83481.	4.2	17
25	The UnMOOCing Process: Extending the Impact of MOOC Educational Resources as OERs. Sustainability, 2020, 12, 7346.	3.2	15
26	Macro MOOC learning analytics. , 2020, , .		15
27	A Data-driven Method for the Detection of Close Submitters in Online Learning Environments. , 2017, , .		14
28	Applying Learning Analytics to Detect Sequences of Actions and Common Errors in a Geometry Game. Sensors, 2021, 21, 1025.	3.8	14
29	Evaluation of a learning analytics application for open edX platform. Computer Science and Information Systems, 2017, 14, 51-73.	1.0	14
30	Remote Experimentation Through Arduino-Based Remote Laboratories. Revista Iberoamericana De Tecnologías Del Aprendizaje, 2021, 16, 180-186.	0.9	13
31	Assessment that matters. , 2020, , .		13
32	Studying Learner Behavior in Online Courses With Free-Certificate Coupons: Results From Two Case Studies. International Review of Research in Open and Distance Learning, 2020, 21, 1-22.	1.8	12
33	Data-driven detection and characterization of communities of accounts collaborating in MOOCs. Future Generation Computer Systems, 2021, 125, 590-603.	7.5	12
34	Improving the prediction of learning outcomes in educational platforms including higher level interaction indicators. Expert Systems, 2018, 35, e12298.	4.5	9
35	A Scalable Architecture for the Dynamic Deployment of Multimodal Learning Analytics Applications in Smart Classrooms. Sensors, 2020, 20, 2923.	3.8	9
36	Educational Robotics for All: Gender, Diversity, and Inclusion in STEAM. , 2020, , .		9

#	ARTICLE	IF	CITATIONS
37	Defining and measuring completion and assessment biases with respect to English language and development status: not all MOOCs are equal. <i>International Journal of Educational Technology in Higher Education</i> , 2021, 18, .	7.6	6
38	Using Video Visualizations in Open edX to Understand Learning Interactions of Students. <i>Lecture Notes in Computer Science</i> , 2015, , 522-525.	1.3	5
39	An analysis of the use of badges in an educational experiment. , 2016, , .		5
40	Analyzing students' intentionality towards badges within a case study using Khan academy. , 2016, , .		5
41	Multiplatform MOOC Analytics. , 2019, , .		5
42	Análisis del aprendizaje y educación basada en datos: Un campo en expansión. <i>RIED: Revista Iberoamericana De Educación A Distancia</i> , 2020, 23, 33.	1.5	5
43	Twitter social bots: The 2019 Spanish general election data. <i>Data in Brief</i> , 2020, 32, 106047.	1.0	5
44	Assessment Activities in Massive Open On-Line Courses. <i>Advances in Higher Education and Professional Development Book Series</i> , 2015, , 165-192.	0.2	5
45	Exploring the Affordances of Sequence Mining in Educational Games. , 2020, , .		5
46	Analyzing and Testing Viewability Methods in an Advertising Network. <i>IEEE Access</i> , 2020, 8, 118751-118761.	4.2	4
47	El Proceso de Implementación de Analíticas de Aprendizaje. <i>RIED: Revista Iberoamericana De Educación A Distancia</i> , 2020, 23, 85.	1.5	4
48	A Review of Spotting political social bots in Twitter: A use case of the 2019 Spanish general election. <i>Colección Jornadas Y Congresos</i> , 0, , .	0.0	4
49	A Survey of the Role of Viewability Within the Online Advertising Ecosystem. <i>IEEE Access</i> , 2021, 9, 134593-134610.	4.2	4
50	A Predictive Model of Learning Gains for a Video and Exercise Intensive Learning Environment. <i>Lecture Notes in Computer Science</i> , 2015, , 760-763.	1.3	4
51	Data-Driven Game Design: The Case of Difficulty in Educational Games. <i>Lecture Notes in Computer Science</i> , 2020, , 449-454.	1.3	4
52	Participation of the Arab World in MOOCs. , 2018, , .		3
53	Exploring the Affordances of Multimodal Data to Improve Cybersecurity Training with Cyber Range Environments. <i>Colección Jornadas Y Congresos</i> , 0, , .	0.0	3
54	A Demonstration of ALAS-KA: A Learning Analytics Tool for the Khan Academy Platform. <i>Lecture Notes in Computer Science</i> , 2014, , 518-521.	1.3	3

#	ARTICLE	IF	CITATIONS
55	A Demonstration of ANALYSE. , 2016, , .		3
56	SmartFC: Mobile Application for High School Students Supported in Flipped Classroom With Low Connectivity Conditions. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2022, 17, 9-16.	0.9	3
57	Analyzing Trends and Patterns Across the Educational Technology Communities Using Fontana Framework. IEEE Access, 2022, 10, 35336-35351.	4.2	3
58	Evaluating the Robustness of Learning Analytics Results Against Fake Learners. Lecture Notes in Computer Science, 2018, , 74-87.	1.3	2
59	Do Optional Activities Matter in Virtual Learning Environments?. Lecture Notes in Computer Science, 2014, , 331-344.	1.3	2
60	Global Learning @ Scale. , 2020, , .		2
61	Data-Driven Performance Prediction in a Geometry Game Environment. , 2021, , .		1
62	Expanding Teacher Assessment Literacy with the Use of Data Visualizations in Game-Based Assessment. Advances in Analytics for Learning and Teaching, 2021, , 399-419.	0.7	1
63	Unveiling the Potential of Learning Analytics in Game-Based Learning. Advances in Human and Social Aspects of Technology Book Series, 2022, , 524-544.	0.3	1
64	Analyzing the Evolution of Digital Assessment in Education Literature Using Bibliometrics and Natural Language Processing. Advances in Educational Technologies and Instructional Design Book Series, 2022, , 178-200.	0.2	1
65	Learning analytics for the precise evaluation of student effectiveness with educational resources and activities. , 2014, , .		0
66	What Does Exploration Look Like? Painting a Picture of Learning Pathways Using Learning Analytics. Advances in Game-based Learning, 2019, , 281-300.	0.3	0
67	COBRA: Cibermaniobras adaptativas y personalizables de simulaci3n hiperrealista de APTs y entrenamiento en ciberdefensa usando gamificaci3n. Colecci3n Jornadas Y Congresos, 0, , .	0.0	0
68	Participation of Latin America in MOOCs: Exploring Trends Across Providers. , 2020, , .		0
69	Assessment Activities in Massive Open On-Line Courses. , 2020, , 611-638.		0
70	Evaluation of Engagement and Desirability of Different Teaching Techniques of Energy Concepts. Impact of Meat Consumption on Health and Environmental Sustainability, 2022, , 61-80.	0.4	0
71	The Interplay Between In-Game Activity, Learning Gains, and Enjoyment in a Serious Game on STEM. Advances in Human and Social Aspects of Technology Book Series, 2022, , 21-42.	0.3	0
72	Using Online Digital Data to Infer Valuable Skills for the Modern Workforce. Advances in Multimedia and Interactive Technologies Book Series, 2022, , 89-109.	0.2	0