David Baneres

List of Publications by Year
in descending order

48 papers	477 citations	932766 10 h-index	794141 19 g-index
50 all docs	50 docs citations	50 times ranked	319 citing authors

#	ARTICLE	IF	CITATIONS
1	An Early Feedback Prediction System for Learners At-Risk Within a First-Year Higher Education Course. IEEE Transactions on Learning Technologies, 2019, 12, 249-263.	2.2	72
2	Artificial Intelligence and Reflections from Educational Landscape: A Review of AI Studies in Half a Century. Sustainability, 2021, 13, 800.	1.6	70
3	Applying the UTAUT model to explain the students' acceptance of an early warning system in Higher Education. Computers and Education, 2022, 182, 104468.	5.1	48
4	An Early Warning System to Detect At-Risk Students in Online Higher Education. Applied Sciences (Switzerland), 2020, 10, 4427.	1.3	44
5	Experiences in Digital Circuit Design Courses: A Self-Study Platform for Learning Support. IEEE Transactions on Learning Technologies, 2014, 7, 360-374.	2.2	28
6	A Recursive Paradigm to Solve Boolean Relations. IEEE Transactions on Computers, 2009, 58, 512-527.	2.4	23
7	Variable-latency design by function speculation. , 2009, , .		20
8	ICT-FLAG: a web-based e-assessment platform featuring learning analytics and gamification. International Journal of Web Information Systems, 2017, 13, 25-54.	1.3	20
9	A Life-long Learning Recommender System to Promote Employability. International Journal of Emerging Technologies in Learning, 2017, 12, 77.	0.8	17
10	Students' Perceptions of and Behaviors Toward Cheating in Online Education. Revista Iberoamericana De Tecnologias Del Aprendizaje, 2021, 16, 134-142.	0.7	14
11	Towards a Learning Analytics Support for Intelligent Tutoring Systems on MOOC Platforms. , 2016, , .		13
12	Experiences in the use of an adaptive intelligent system to enhance online learners' performance: a case study in Economics and Business courses. International Journal of Educational Technology in Higher Education, 2021, 18, .	4.5	13
13	A recursive paradigm to solve Boolean relations. , 2004, , .		12
14	Adaptive e-Assessment System: A General Approach. International Journal of Emerging Technologies in Learning, 2016, 11, 16.	0.8	10
15	A Predictive Analytics Infrastructure to Support a Trustworthy Early Warning System. Applied Sciences (Switzerland), 2021, 11, 5781.	1.3	8
16	Acceptability of the e-authentication in higher education studies: views of students with special educational needs and disabilities. International Journal of Educational Technology in Higher Education, 2021, 18, 4.	4.5	7
17	Analysis and Design of an eLearning Platform Featuring Learning Analytics and Gamification. , 2016, , .		6
18	Intelligent Tutoring System for Learning Digital Systems on MOOC Environments. , 2016, , .		5

#	Article	IF	Citations
19	An Intelligent Nudging System to Guide Online Learners. International Review of Research in Open and Distance Learning, 2022, 23, 41-62.	1.0	5
20	Layout-Aware Gate Duplication and Buffer Insertion. , 2007, , .		3
21	ValID: A Trust-Based Virtual Assessment System. , 2014, , .		3
22	A Semi-Automated System for Recognizing Prior Knowledge. International Journal of Emerging Technologies in Learning, 2015, 10, 23.	0.8	3
23	A Semi-automatic System to Detect Relevant Learning Content for Each Subject. , 2015, , .		3
24	Towards a General Adaptive e-Assessment System. , 2015, , .		3
25	Towards an Analytical Framework to Enhance Teaching Support in Digital Systems Design Course. , 2015, , .		3
26	Towards a Particular Prediction System to Evaluate Student's Success. Lecture Notes on Data Engineering and Communications Technologies, 2017, , 935-945.	0.5	3
27	A Predictive System for Supporting At-Risk Students' Identification. Advances in Intelligent Systems and Computing, 2021, , 891-904.	0.5	3
28	TOWARDS AN INTERVENTION MECHANISM FOR SUPPORTING LEARNERS PERFORMANCE IN ONLINE LEARNING. , 2019, , .		3
29	User Experience Evaluation of an e-Assessment System. Lecture Notes in Computer Science, 2020, , 77-91.	1.0	3
30	eOrient@ -- A Recommender System to Address Life-Long Learning and Promote Employability. , 2016, , .		2
31	Predictive Analytics: Another Vision of the Learning Process. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 1-25.	0.5	2
32	ANALYSIS OF THE ACCURACY OF AN EARLY WARNING SYSTEM FOR LEARNERS AT-RISK: A CASE STUDY. EDULEARN Proceedings, 2019, , .	0.0	2
33	Dominator-based partitioning for delay optimization. , 2006, , .		1
34	Extraction of Relevant Terms and Learning Outcomes from Online Courses. International Journal of Emerging Technologies in Learning, 2016, 11, 22.	0.8	1
35	On the Design of a System to Predict Student's Success. Advances in Intelligent Systems and Computing, 2018, , 274-286.	0.5	1
36	Using an Intelligent Tutoring System with Plagiarism Detection to Enhance e-Assessment. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 363-372.	0.5	1

#	Article	IF	Citations
37	Acquiring ethical communicative tools for an online ethics training. , 2011, , .		0
38	Towards an Ontological Approach to Enrich a Community of Interest in Orthopaedic Specialty. , 2012, , .		0
39	Incomplete inference for graph problems. Optimization Letters, 2013, 7, 791-805.	0.9	0
40	A Support System for Recognizing Prior Learning. , 2014, , .		0
41	Experiences in a Collaborative Space for Learning Digital Systems. , 2015, , .		0
42	Collaborative Tool to Enhance Quality Evaluation of Higher Education Programmes. , 2015, , .		0
43	Towards a Personalized Summative Model Based on Learner's Preferences. , 2016, , .		0
44	A Personalized Summative Model based on Learnerâ€™s Effort. International Journal of Emerging Technologies in Learning, 2017, 12, 4.	0.8	0
45	Timing-driven N-way decomposition. , 2009, , .		0
46	Model-Driven Analytics for Open Data APIs. Lecture Notes in Computer Science, 2018, , 176-182.	1.0	0
47	ENHANCING THE QUALITY OF ONLINE ASSESSMENT WITH THE SUPPORT OF AN E-AUTHENTICATION SYSTEM. EDULEARN Proceedings, 2018, , .	0.0	0
48	DATA LEGIBILITY AND MEANINGFUL VISUALIZATION THROUGH A LEARNING INTELLIGENT SYSTEM DASHBOARD. INTED Proceedings, 2020, , .	0.0	0