

Ana-Elena Guerrero-Roldán

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/992397/publications.pdf>

Version: 2024-02-01

41
papers

548
citations

933447

10
h-index

713466

21
g-index

44
all docs

44
docs citations

44
times ranked

315
citing authors

#	ARTICLE	IF	CITATIONS
1	Collaborative agile learning in online environments: Strategies for improving team regulation and project management. <i>Computers and Education</i> , 2018, 116, 110-129.	8.3	79
2	Artificial Intelligence and Reflections from Educational Landscape: A Review of AI Studies in Half a Century. <i>Sustainability</i> , 2021, 13, 800.	3.2	70
3	A model for aligning assessment with competences and learning activities in online courses. <i>Internet and Higher Education</i> , 2018, 38, 36-46.	6.5	52
4	Applying the UTAUT model to explain the students' acceptance of an early warning system in Higher Education. <i>Computers and Education</i> , 2022, 182, 104468.	8.3	48
5	An Early Warning System to Detect At-Risk Students in Online Higher Education. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4427.	2.5	44
6	Using Learning Analytics for Preserving Academic Integrity. <i>International Review of Research in Open and Distance Learning</i> , 2017, 18, .	1.8	39
7	Pedagogical approaches for e-assessment with authentication and authorship verification in Higher Education. <i>British Journal of Educational Technology</i> , 2019, 50, 3264-3282.	6.3	34
8	An integrative review of security and integrity strategies in an academic environment: Current understanding and emerging perspectives. <i>Computers and Security</i> , 2018, 76, 50-70.	6.0	19
9	A Virtual Laboratory Structure for Developing Programming Labs. <i>International Journal of Emerging Technologies in Learning</i> , 0, 4, 47.	1.3	16
10	A Behavioral Biometrics Based and Machine Learning Aided Framework for Academic Integrity in E-Assessment. , 2016, , .		15
11	Students'™ Perceptions of and Behaviors Toward Cheating in Online Education. <i>Revista Iberoamericana De Tecnologías Del Aprendizaje</i> , 2021, 16, 134-142.	0.9	14
12	Experiences in the use of an adaptive intelligent system to enhance online learners' performance: a case study in Economics and Business courses. <i>International Journal of Educational Technology in Higher Education</i> , 2021, 18, .	7.6	13
13	Assuring Authorship and Authentication Across the e-Assessment Process. <i>Communications in Computer and Information Science</i> , 2017, , 86-92.	0.5	13
14	Adaptive e-Assessment System: A General Approach. <i>International Journal of Emerging Technologies in Learning</i> , 2016, 11, 16.	1.3	10
15	A Predictive Analytics Infrastructure to Support a Trustworthy Early Warning System. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5781.	2.5	8
16	Virtual Laboratory ontology for engineering education. , 2008, , .		7
17	Integration of an adaptive trust-based e-assessment system into virtual learning environments"™The TeSLA project experience. <i>Internet Technology Letters</i> , 2018, 1, e56.	1.9	7
18	User Centered Design of a Learning Object Repository. <i>Lecture Notes in Computer Science</i> , 2009, , 679-688.	1.3	6

#	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.	1.8	5
20	ICT Competences for Net Generation Students. , 2008, , .		4
21	A Method for Thematic and Structural Visualization of Academic Content. , 2017, , .		4
22	Designing Learning Tools: The Case of a Competence Assessment Tool. Lecture Notes in Computer Science, 2014, , 83-94.	1.3	4
23	Valid: A Trust-Based Virtual Assessment System. , 2014, , .		3
24	Improving student performance in high cognitive level courses by using formative e-assessment. International Journal of Technology Enhanced Learning, 2015, 7, 116.	0.7	3
25	Towards a General Adaptive e-Assessment System. , 2015, , .		3
26	Open Proctor: An Academic Integrity Tool for the Open Learning Environment. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 262-273.	0.7	3
27	A Predictive System for Supporting At-Risk Studentsâ€™ Identification. Advances in Intelligent Systems and Computing, 2021, , 891-904.	0.6	3
28	TOWARDS AN INTERVENTION MECHANISM FOR SUPPORTING LEARNERS PERFORMANCE IN ONLINE LEARNING. , 2019, , .		3
29	Students Experiences on Using an Authentication and Authorship Checking System in E-Assessment. Hacettepe Egitim Dergisi, 2020, , 1-19.	0.2	3
30	A learner profile analysis based on competences to improve online teaching strategies. , 2014, , .		2
31	A Robust and Non-invasive Strategy for Preserving Academic Integrity in an Open and Distance Learning Environment. , 2017, , .		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	The Usefulness of Video Learning Analytics in Small Scale E-Learning Scenarios. Applied Sciences (Switzerland), 2021, 11, 10366.	2.5	2
34	Using an IMS-LD based questionnaire to create adaptive learning paths. , 2010, , .		1
35	An Architecture for Technology-Enhanced Assessment of High Level Skill Practice. , 2012, , .		1
36	A domain-specific language for Virtual Classrooms. International Journal of Metadata, Semantics and Ontologies, 2014, 9, 312.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Using an Intelligent Tutoring System with Plagiarism Detection to Enhance e-Assessment. Lecture Notes on Data Engineering and Communications Technologies, 2019, , 363-372.	0.7	1
38	METADATA FOR DESCRIBING EDUCATIONAL COMPETENCIES: THE UOC CASE. , 2006, , .		0
39	A Procedural Learning and Institutional Analytics Framework. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 27-46.	0.7	0
40	ENHANCING THE QUALITY OF ONLINE ASSESSMENT WITH THE SUPPORT OF AN E-AUTHENTICATION SYSTEM. EDULEARN Proceedings, 2018, , .	0.0	0
41	DATA LEGIBILITY AND MEANINGFUL VISUALIZATION THROUGH A LEARNING INTELLIGENT SYSTEM DASHBOARD. INTED Proceedings, 2020, , .	0.0	0