

Irfan Umar

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

557
citations

686830

13
h-index

676716

22
g-index

39
all docs

39
docs citations

39
times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet of Things in Higher Education: A Study on Future Learning. Journal of Physics: Conference Series, 2017, 892, 012017.	0.3	114
2	A scoping review of Critical Predictive Factors (CPFs) of satisfaction and perceived learning outcomes in E-learning environments. Education and Information Technologies, 2021, 26, 1223-1270.	3.5	43
3	A Decade of LMS Acceptance and Adoption Research in Sub-Sahara African Higher Education: A Systematic Review of Models, Methodologies, Milestones and Main Challenges. Eurasia Journal of Mathematics, Science and Technology Education, 2017, 13, .	0.7	41
4	Validation of the UTAUT Model: Re-Considering Non-Linear Relationships of Exogeneous Variables in Higher Education Technology Acceptance Research. Eurasia Journal of Mathematics, Science and Technology Education, 2017, 13, .	0.7	39
5	Blended learning or face-to-face? Does Tutor anxiety prevent the adoption of Learning Management Systems for distance education in Ghana?. Open Learning, 2020, 35, 159-177.	2.4	38
6	The Effects of Mind Mapping with Cooperative Learning on Programming Performance, Problem Solving Skill and Metacognitive Knowledge among Computer Science Students. Journal of Educational Computing Research, 2010, 42, 35-61.	3.6	33
7	Malaysian Teachersâ€™ Levels of ICT Integration and Its Perceived Impact on Teaching and Learning. Procedia, Social and Behavioral Sciences, 2015, 197, 2015-2021.	0.5	31
8	Towards a model for online learning satisfaction (MOLS): re-considering non-linear relationships among personal innovativeness and modes of online interaction. Open Learning, 2020, 35, 236-259.	2.4	31
9	ICT Skills, Practices and Barriers of Its Use Among Secondary School Students. Procedia, Social and Behavioral Sciences, 2012, 46, 5672-5676.	0.5	22
10	A study on Malaysian Teachersâ€™ Level of ICT Skills and Practices, and its Impact on Teaching and Learning. Procedia, Social and Behavioral Sciences, 2014, 116, 979-984.	0.5	20
11	Acceptance and Satisfaction of Learning Management System Enabled Blended Learning Based on a Modified DeLone-McLean Information System Success Model. International Journal of Information Technology Project Management, 2018, 9, 52-71.	0.3	18
12	Security in Internet of Things: Issues, Challenges and Solutions. Advances in Intelligent Systems and Computing, 2019, , 396-405.	0.5	18
13	Critical Factors to Learning Management System Acceptance and Satisfaction in a Blended Learning Environment. Lecture Notes on Data Engineering and Communications Technologies, 2018, , 688-698.	0.5	15
14	A Proposed Conceptual Framework in Measuring Social Interaction and Knowledge Construction Level in Asynchronous Forum among University Students. Procedia, Social and Behavioral Sciences, 2015, 176, 451-457.	0.5	13
15	Analysis of Studentsâ€™ Listening Behavior Patterns in an Asynchronous Discussion Forum. Procedia, Social and Behavioral Sciences, 2015, 176, 27-34.	0.5	9
16	The Effects of Online Teachersâ€™ Social Role and Learning Style on Studentsâ€™ Essay Writing Performance and Critical Thinking in a Wiki Environment. Procedia, Social and Behavioral Sciences, 2012, 46, 5730-5735.	0.5	8
17	The Impacts of Demographic Variables on Technological and Contextual Challenges of E-learning Implementation. Journal of Physics: Conference Series, 2017, 892, 012013.	0.3	7
18	Blended Learning Acceptance Scale (BLAS) in Distance Higher Education: Toward an Initial Development and Validation. SAGE Open, 2021, 11, 215824402110400.	0.8	7

#	ARTICLE	IF	CITATIONS
19	The Effects of a Web-based Guided Inquiry Approach on Studentsâ€™ Achievement. Journal of Computers, 2007, 2, .	0.4	7
20	Studentsâ€™ Levels of Critical Thinking, Supportive Behaviors and Types of Questions in an Online Forum Learning Environment. Procedia, Social and Behavioral Sciences, 2015, 197, 1752-1758.	0.5	6
21	ICT Coordinatorsâ€™ Perceptions on ICT Practices, Barriers and its Future in Malaysian Secondary Schools: Correlation Analysis. Procedia, Social and Behavioral Sciences, 2014, 116, 2469-2473.	0.5	5
22	Studentsâ€™ Levels of Knowledge Construction and Cognitive Skills in an Online Forum Learning Environment. Procedia, Social and Behavioral Sciences, 2015, 197, 1983-1989.	0.5	5
23	Visual perception of multi-column-layout text: insight from repeated and non-repeated reading. Behaviour and Information Technology, 2016, , 1-10.	2.5	4
24	Octennial Review (2010-2018) of Literature on M-Learning for Promoting Distributed-Based Medical Education in Sub-Saharan Africa. International Review of Research in Open and Distance Learning, 2019, 20, .	1.0	4
25	Learning Style, Metaphor and Pair Programming: Do they Influence Performance?. Procedia, Social and Behavioral Sciences, 2012, 46, 5603-5609.	0.5	3
26	The Acceptance of Webinars as a Training tool among Engineers. Procedia, Social and Behavioral Sciences, 2015, 197, 1759-1766.	0.5	3
27	Design and Evaluation of Cloud-Based Students Data Management System Usability. , 2018, , .		3
28	A Sight on the Use of ICT Resources for E-Learning in the Iraqi Higher Education Institutions (IHEI): A Framework for the Use of ICT in E-learning. , 2013, , .		2
29	The Effects of Multimedia with Different Modes of Presentation on Recitation Skills Among Students with Different Self-regulated Learning Level. Procedia, Social and Behavioral Sciences, 2015, 197, 1962-1968.	0.5	2
30	The Effects of Demographic Characteristics of Lecturers on Individual and Course Challenges of E-Learning Implementation in a Public University in Yemen. Advances in Intelligent Systems and Computing, 2019, , 1047-1056.	0.5	2
31	Promoting Voluntary Use Behavior of Learning Management Systems Among Tutors for Blended Learning in Distance Higher Education. Contemporary Educational Technology, 2022, 14, ep379.	1.3	2
32	Managing ICT Resources in E-learning Environment: Challenges, Issues and a Proposed Model. , 2011, , .		1
33	The Current State of an Information Technology Maintenance Department in a University Context: Challenges and Recommendations. , 2019, , .		1
34	Research trends of ICT delivery systems in Malaysian higher education institutions: a content analysis. International Journal of Intercultural Information Management, 2010, 2, 153.	0.0	0
35	Problem Decomposition and Cooperative Learning: an Exploratory Study in Enhancing Software Engineering Projects. International Journal of Social Science and Humanity, 2013, , 105-111.	1.0	0
36	Studentsâ€™ Patterns and Level of Social Interaction in an Online Forum. , 2015, , 509-518.		0

#	ARTICLE	IF	CITATIONS
37	EFFECTIVENESS OF AN ONLINE INTERACTIVE MULTIMEDIA SYSTEM: APPLYING MASTERY AND COOPERATIVE LEARNING ON THE TOPIC OF CELLULAR RESPIRATION. INTED Proceedings, 2016, , .	0.0	0
38	A Mobile Cartoon Framework for Promoting Communication Skills Among Secondary School Economics Students. Advanced Science Letters, 2018, 24, 7977-7979.	0.2	0
39	Design and Development of a Multimedia Constructivist Learning Environment to Affect the Achievement of Chemistry Learners. , 0, , 287-305.		0