

# 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	Promoting Voluntary Use Behavior of Learning Management Systems Among Tutors for Blended Learning in Distance Higher Education. <i>Contemporary Educational Technology</i> , 2022, 14, ep379.	1.3	2
2	A scoping review of Critical Predictive Factors (CPFs) of satisfaction and perceived learning outcomes in E-learning environments. <i>Education and Information Technologies</i> , 2021, 26, 1223-1270.	3.5	43
3	Blended Learning Acceptance Scale (BLAS) in Distance Higher Education: Toward an Initial Development and Validation. <i>SAGE Open</i> , 2021, 11, 215824402110400.	0.8	7
4	Blended learning or face-to-face? Does Tutor anxiety prevent the adoption of Learning Management Systems for distance education in Ghana?. <i>Open Learning</i> , 2020, 35, 159-177.	2.4	38
5	Towards a model for online learning satisfaction (MOLS): re-considering non-linear relationships among personal innovativeness and modes of online interaction. <i>Open Learning</i> , 2020, 35, 236-259.	2.4	31
6	Octennial Review (2010-2018) of Literature on M-Learning for Promoting Distributed-Based Medical Education in Sub-Saharan Africa. <i>International Review of Research in Open and Distance Learning</i> , 2019, 20, .	1.0	4
7	The Current State of an Information Technology Maintenance Department in a University Context: Challenges and Recommendations. , 2019, , .		1
8	Security in Internet of Things: Issues, Challenges and Solutions. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 396-405.	0.5	18
9	The Effects of Demographic Characteristics of Lecturers on Individual and Course Challenges of E-Learning Implementation in a Public University in Yemen. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 1047-1056.	0.5	2
10	Acceptance and Satisfaction of Learning Management System Enabled Blended Learning Based on a Modified DeLone-McLean Information System Success Model. <i>International Journal of Information Technology Project Management</i> , 2018, 9, 52-71.	0.3	18
11	Design and Evaluation of Cloud-Based Students Data Management System Usability. , 2018, , .		3
12	Critical Factors to Learning Management System Acceptance and Satisfaction in a Blended Learning Environment. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018, , 688-698.	0.5	15
13	A Mobile Cartoon Framework for Promoting Communication Skills Among Secondary School Economics Students. <i>Advanced Science Letters</i> , 2018, 24, 7977-7979.	0.2	0
14	Internet of Things in Higher Education: A Study on Future Learning. <i>Journal of Physics: Conference Series</i> , 2017, 892, 012017.	0.3	114
15	A Decade of LMS Acceptance and Adoption Research in Sub-Sahara African Higher Education: A Systematic Review of Models, Methodologies, Milestones and Main Challenges. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2017, 13, .	0.7	41
16	Validation of the UTAUT Model: Re-Considering Non-Linear Relationships of Exogeneous Variables in Higher Education Technology Acceptance Research. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2017, 13, .	0.7	39
17	The Impacts of Demographic Variables on Technological and Contextual Challenges of E-learning Implementation. <i>Journal of Physics: Conference Series</i> , 2017, 892, 012013.	0.3	7
18	Visual perception of multi-column-layout text: insight from repeated and non-repeated reading. <i>Behaviour and Information Technology</i> , 2016, , 1-10.	2.5	4

#	ARTICLE	IF	CITATIONS
19	EFFECTIVENESS OF AN ONLINE INTERACTIVE MULTIMEDIA SYSTEM: APPLYING MASTERY AND COOPERATIVE LEARNING ON THE TOPIC OF CELLULAR RESPIRATION. INTED Proceedings, 2016, , .	0.0	0
20	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
21	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
22	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
23	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
24	Analysis of Studentsâ€™ Listening Behavior Patterns in an Asynchronous Discussion Forum. Procedia, Social and Behavioral Sciences, 2015, 176, 27-34.	0.5	9
25	The Acceptance of Webinars as a Training tool among Engineers. Procedia, Social and Behavioral Sciences, 2015, 197, 1759-1766.	0.5	3
26	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
27	Studentsâ€™ Patterns and Level of Social Interaction in an Online Forum. , 2015, , 509-518.		0
28	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
29	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
30	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
31	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
32	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
33	ICT Skills, Practices and Barriers of Its Use Among Secondary School Students. Procedia, Social and Behavioral Sciences, 2012, 46, 5672-5676.	0.5	22
34	Learning Style, Metaphor and Pair Programming: Do they Influence Performance?. Procedia, Social and Behavioral Sciences, 2012, 46, 5603-5609.	0.5	3
35	Managing ICT Resources in E-learning Environment: Challenges, Issues and a Proposed Model. , 2011, , .		1
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	The Effects of a Web-based Guided Inquiry Approach on Students's Achievement. Journal of Computers, 2007, 2, .	0.4	7
39	Design and Development of a Multimedia Constructivist Learning Environment to Affect the Achievement of Chemistry Learners. , 0, , 287-305.		0