

# Mostafa Al-Emran

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

4,592  
citations

126708

33  
h-index

123241

61  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the actual use of m-learning systems: a comparative approach using PLS-SEM and machine learning algorithms. <i>Interactive Learning Environments</i> , 2023, 31, 1214-1228.	4.4	98
2	Developing a comprehensive theoretical model for adopting social media in higher education. <i>Interactive Learning Environments</i> , 2023, 31, 4324-4345.	4.4	18
3	Evaluating the actual use of learning management systems during the covid-19 pandemic: an integrated theoretical model. <i>Interactive Learning Environments</i> , 2023, 31, 6905-6930.	4.4	15
4	Understanding the impact of knowledge management factors on the sustainable use of AI-based chatbots for educational purposes using a hybrid SEM-ANN approach. <i>Interactive Learning Environments</i> , 2023, 31, 7491-7510.	4.4	53
5	Examining the Impact of Psychological, Social, and Quality Factors on the Continuous Intention to Use Virtual Meeting Platforms During and beyond COVID-19 Pandemic: A Hybrid SEM-ANN Approach. <i>International Journal of Human-Computer Interaction</i> , 2023, 39, 2673-2685.	3.3	32
6	What impacts learning with wearables? An integrated theoretical model. <i>Interactive Learning Environments</i> , 2022, 30, 1897-1917.	4.4	74
7	Blended Learning Acceptance: A Systematic Review of Information Systems Models. <i>Technology, Knowledge and Learning</i> , 2022, 27, 891-926.	3.1	22
8	An integrated model for using social media applications in non-profit organizations. <i>International Journal of Information Management</i> , 2022, 63, 102452.	10.5	45
9	Early Detecting Students at Risk Using Machine Learning Predictive Models. <i>Lecture Notes in Networks and Systems</i> , 2022, , 321-330.	0.5	4
10	Understanding key drivers affecting students's use of artificial intelligence-based voice assistants. <i>Education and Information Technologies</i> , 2022, 27, 8071-8091.	3.5	41
11	Evaluating the sustainable use of mobile payment contactless technologies within and beyond the COVID-19 pandemic using a hybrid SEM-ANN approach. <i>International Journal of Bank Marketing</i> , 2022, 40, 1071-1095.	3.6	54
12	A Bibliometric Analysis on the Role of Artificial Intelligence in Healthcare. <i>Studies in Computational Intelligence</i> , 2022, , 1-14.	0.7	4
13	A Systematic Review on Blockchain Adoption. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4245.	1.3	48
14	Is M-learning acceptance influenced by knowledge acquisition and knowledge sharing in developing countries?. <i>Education and Information Technologies</i> , 2021, 26, 2585-2606.	3.5	17
15	Examining the roles of students' beliefs and security concerns for using smartwatches in higher education. <i>Journal of Enterprise Information Management</i> , 2021, 34, 1229-1251.	4.4	32
16	Breaking out of the Box: Wearable Technology Applications for Detecting the Spread of COVID-19. <i>Journal of Medical Systems</i> , 2021, 45, 20.	2.2	9
17	Digitizing Learning During the Outbreak of COVID-19 Pandemic: Lessons Learned from the Most Infected Countries. <i>Studies in Systems, Decision and Control</i> , 2021, , 291-303.	0.8	5
18	A Systematic Review of Mobile Payment Studies from the Lens of the UTAUT Model. <i>Studies in Systems, Decision and Control</i> , 2021, , 79-106.	0.8	19

#	ARTICLE	IF	CITATIONS
19	Cloud Computing Adoption in Higher Education: An Integrated Theoretical Model. <i>Studies in Systems, Decision and Control</i> , 2021, , 191-209.	0.8	5
20	What Impacts the Acceptance of E-learning Through Social Media? An Empirical Study. <i>Studies in Systems, Decision and Control</i> , 2021, , 419-431.	0.8	19
21	Is It Still Valid or Outdated? A Bibliometric Analysis of the Technology Acceptance Model and Its Applications From 2010 to 2020. <i>Studies in Systems, Decision and Control</i> , 2021, , 1-12.	0.8	30
22	A Review of Learning Analytics Studies. <i>Studies in Systems, Decision and Control</i> , 2021, , 119-134.	0.8	9
23	Intelligent Systems and Novel Coronavirus (COVID-19): A Bibliometric Analysis. <i>Studies in Systems, Decision and Control</i> , 2021, , 59-67.	0.8	5
24	A Survey of Using Machine Learning Algorithms During the COVID-19 Pandemic. <i>Studies in Systems, Decision and Control</i> , 2021, , 1-8.	0.8	9
25	Evaluating the Impact of Knowledge Management Factors on M-Learning Adoption: A Deep Learning-Based Hybrid SEM-ANN Approach. <i>Studies in Systems, Decision and Control</i> , 2021, , 159-172.	0.8	15
26	Mobile Learning Adoption: A Systematic Review of the Technology Acceptance Model from 2017 to 2020. <i>International Journal of Emerging Technologies in Learning</i> , 2021, 16, 147.	0.8	36
27	Learning management systems and technology acceptance models: A systematic review. <i>Education and Information Technologies</i> , 2021, 26, 5499-5533.	3.5	41
28	Evaluating the Use of Smartwatches for Learning Purposes through the Integration of the Technology Acceptance Model and Task-Technology Fit. <i>International Journal of Human-Computer Interaction</i> , 2021, 37, 1874-1882.	3.3	38
29	Comparison of e-Learning, m-Learning, and Game-Based Learning Applications for Introductory Programming Courses: An Empirical Evaluation Using the TAM. <i>Studies in Systems, Decision and Control</i> , 2021, , 293-309.	0.8	2
30	Predicting the COVID-19 infection with fourteen clinical features using machine learning classification algorithms. <i>Multimedia Tools and Applications</i> , 2021, 80, 11943-11957.	2.6	56
31	A Systematic Review of Metamodelling in Software Engineering. <i>Studies in Systems, Decision and Control</i> , 2021, , 3-27.	0.8	3
32	A Novel Approach for Predicting the Adoption of Smartwatches Using Machine Learning Algorithms. <i>Studies in Systems, Decision and Control</i> , 2021, , 185-195.	0.8	28
33	Examining the Acceptance of WhatsApp Stickers Through Machine Learning Algorithms. <i>Studies in Systems, Decision and Control</i> , 2021, , 209-221.	0.8	15
34	Developing an Educational Framework for Using WhatsApp Based on Social Constructivism Theory. <i>Studies in Systems, Decision and Control</i> , 2021, , 243-252.	0.8	5
35	Research Trends in Flipped Classroom: A Systematic Review. <i>Studies in Systems, Decision and Control</i> , 2021, , 253-275.	0.8	13
36	Factors Affecting the Adoption of Social Media in Higher Education: A Systematic Review of the Technology Acceptance Model. <i>Studies in Systems, Decision and Control</i> , 2021, , 571-584.	0.8	14

#	ARTICLE	IF	CITATIONS
37	Towards the Development of a Comprehensive Theoretical Model for Examining the Cloud Computing Adoption at the Organizational Level. <i>Studies in Systems, Decision and Control</i> , 2021, , 63-74.	0.8	10
38	Technology Acceptance in Healthcare: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10537.	1.3	61
39	Medical data integration using HL7 standards for patient's early identification. <i>PLoS ONE</i> , 2021, 16, e0262067.	1.1	5
40	A Systematic Review of Social Media Acceptance From the Perspective of Educational and Information Systems Theories and Models. <i>Journal of Educational Computing Research</i> , 2020, 57, 2085-2109.	3.6	80
41	Mining Student Information System Records to Predict Students' Academic Performance. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 229-239.	0.5	31
42	A Survey of Internet of Things (IoT) in Education: Opportunities and Challenges. <i>Studies in Computational Intelligence</i> , 2020, , 197-209.	0.7	78
43	An empirical examination of continuous intention to use m-learning: An integrated model. <i>Education and Information Technologies</i> , 2020, 25, 2899-2918.	3.5	148
44	What leads to social learning? Students' attitudes towards using social media applications in Omani higher education. <i>Education and Information Technologies</i> , 2020, 25, 2157-2174.	3.5	19
45	Do knowledge acquisition and knowledge sharing really affect e-learning adoption? An empirical study. <i>Education and Information Technologies</i> , 2020, 25, 1983-1998.	3.5	79
46	Comparison of E-Learning, M-Learning and Game-based Learning in Programming Education – A Gendered Analysis. <i>International Journal of Emerging Technologies in Learning</i> , 2020, 15, 133.	0.8	24
47	The impact of knowledge management practices on the acceptance of Massive Open Online Courses (MOOCs) by engineering students: A cross-cultural comparison. <i>Telematics and Informatics</i> , 2020, 54, 101468.	3.5	67
48	Employing the technology acceptance model in social media: A systematic review. <i>Education and Information Technologies</i> , 2020, 25, 4961-5002.	3.5	63
49	Developing a general extended UTAUT model for M-payment adoption. <i>Technology in Society</i> , 2020, 62, 101293.	4.8	204
50	Towards a conceptual model for examining the impact of knowledge management factors on mobile learning acceptance. <i>Technology in Society</i> , 2020, 61, 101247.	4.8	85
51	An Empirical Investigation of Students' Attitudes Towards the Use of Social Media in Omani Higher Education. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 350-359.	0.5	11
52	Understanding the Impact of Social Media Practices on E-Learning Systems Acceptance. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 360-369.	0.5	25
53	Examining the Effect of Knowledge Management Factors on Mobile Learning Adoption Through the Use of Importance-Performance Map Analysis (IPMA). <i>Advances in Intelligent Systems and Computing</i> , 2020, , 449-458.	0.5	23
54	Analysis of Twitter Data Using Evolutionary Clustering during the COVID-19 Pandemic. <i>Computers, Materials and Continua</i> , 2020, 65, 193-204.	1.5	58

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55	Factors affecting the E-learning acceptance: A case study from UAE. Education and Information Technologies, 2019, 24, 509-530.	3.5	143
56	An Innovative Study of E-Payment Systems Adoption in Higher Education: Theoretical Constructs and Empirical Analysis. International Journal of Interactive Mobile Technologies, 2019, 13, 68.	0.7	33
57	Exploring Students' Acceptance of E-Learning Through the Development of a Comprehensive Technology Acceptance Model. IEEE Access, 2019, 7, 128445-128462.	2.6	319
58	The Acceptance of Search-Based Software Engineering Techniques: An Empirical Evaluation Using the Technology Acceptance Model. IEEE Access, 2019, 7, 101073-101085.	2.6	15
59	Factors affecting the Social Networks Acceptance. , 2019, , .		83
60	Factors Affecting Students' Performance in Higher Education: A Systematic Review of Predictive Data Mining Techniques. Technology, Knowledge and Learning, 2019, 24, 567-598.	3.1	106
61	Mobile Payment Adoption: A Systematic Review of the UTAUT Model. , 2019, , .		38
62	Understanding the differences in students' attitudes towards social media use: A case study from Oman. , 2019, , .		21
63	PLS-SEM in Information Systems Research: A Comprehensive Methodological Reference. Advances in Intelligent Systems and Computing, 2019, , 644-653.	0.5	57
64	Students and Educators Attitudes towards the use of M-Learning: Gender and Smartphone ownership Differences. International Journal of Interactive Mobile Technologies, 2019, 13, 127.	0.7	24
65	An Innovative Approach of Applying Knowledge Management in M-Learning Application Development. International Journal of Information and Communication Technology Education, 2019, 15, 94-112.	0.8	23
66	Analyzing the Arab Gulf Newspapers Using Text Mining Techniques. Advances in Intelligent Systems and Computing, 2018, , 396-405.	0.5	31
67	Using Text Mining Techniques for Extracting Information from Research Articles. Studies in Computational Intelligence, 2018, , 373-397.	0.7	82
68	Text Mining and Analytics: A Case Study from News Channels Posts on Facebook. Studies in Computational Intelligence, 2018, , 399-415.	0.7	44
69	A Survey of Arabic Text Mining. Studies in Computational Intelligence, 2018, , 417-431.	0.7	45
70	Factors affecting the adoption of e-payment systems by university students: extending the TAM with trust. International Journal of Electronic Business, 2018, 14, 371.	0.2	52
71	Factors Affecting the Metamodelling Acceptance: A Case Study From Software Development Companies in Malaysia. IEEE Access, 2018, 6, 49476-49485.	2.6	26
72	Social Factors Influence on Career Choices for Female Computer Science Students. International Journal of Emerging Technologies in Learning, 2018, 13, 56.	0.8	24

#	ARTICLE	IF	CITATIONS
73	Development of M-learning Application based on Knowledge Management Processes. , 2018, , .		33
74	Students Acceptance of Google Classroom: An Exploratory Study using PLS-SEM Approach. International Journal of Emerging Technologies in Learning, 2018, 13, 112.	0.8	154
75	The Impact of Knowledge Sharing on Information Systems: A Review. Communications in Computer and Information Science, 2018, , 94-106.	0.4	47
76	The impact of knowledge management processes on information systems: A systematic review. International Journal of Information Management, 2018, 43, 173-187.	10.5	120
77	Technology Acceptance Model in M-learning context: A systematic review. Computers and Education, 2018, 125, 389-412.	5.1	304
78	Students' Attitudes Towards the Use of Mobile Technologies in e-Evaluation. International Journal of Interactive Mobile Technologies, 2017, 11, 195.	0.7	59
79	Academics' Awareness Towards Mobile Learning in Oman. International Journal of Computing and Digital Systems, 2017, 6, 45-50.	0.5	22
80	Mining Social Media Text: Extracting Knowledge from Facebook. International Journal of Computing and Digital Systems, 2017, 6, 73-81.	0.5	42
81	A Survey of Text Mining in Social Media: Facebook and Twitter Perspectives. Advances in Science, Technology and Engineering Systems, 2017, 2, 127-133.	0.4	137
82	The Impact of Google Apps at Work: Higher Educational Perspective. International Journal of Interactive Mobile Technologies, 2016, 10, 85.	0.7	22
83	Investigating attitudes towards the use of mobile learning in higher education. Computers in Human Behavior, 2016, 56, 93-102.	5.1	342
84	Mining and Exploration of Credit Cards Data in UAE. , 2015, , .		20
85	Attitudes Towards the Use of Mobile Learning: A Case Study from the Gulf Region. International Journal of Interactive Mobile Technologies, 2015, 9, 75.	0.7	18
86	Learners and educators attitudes towards mobile learning in higher education: State of the art. , 2015, , .		17
87	Parsing modern standard Arabic using Treebank resources. , 2015, , .		20
88	Hierarchical Reinforcement Learning - A Survey. International Journal of Computing and Digital Systems, 2015, 4, 137-143.	0.5	28
89	Speeding Up the Learning in A Robot Simulator. International Journal of Computing and Network Technology, 2015, 3, 113-115.	0.2	0
90	A Survey of Intelligent Language Tutoring Systems. , 2014, , .		22