Zaidatun Tasir

List of Publications by Year
in descending order

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71 papers	801 citations	687363 13 h-index	642732 23 g-index
71 all docs	71 docs citations	71 times ranked	587 citing authors

#	Article	IF	Citations
1	Educational Data Mining: A Review. Procedia, Social and Behavioral Sciences, 2013, 97, 320-324.	0.5	115
2	A Meta-Analysis on Effective Strategies for Integrated STEM Education. Advanced Science Letters, 2016, 22, 4225-4228.	0.2	59
3	Instructional Scaffolding in Online Learning Environment: A Meta-analysis. , 2014, , .		48
4	An Examination of Online Learning Effectiveness Using Data Mining. Procedia, Social and Behavioral Sciences, 2015, 172, 555-562.	0.5	33
5	Automatic Detection of Learning Styles in Learning Management Systems by Using Literature-based Method. Procedia, Social and Behavioral Sciences, 2013, 103, 181-189.	0.5	32
6	Learning Analytics in Online Learning Environment: A Systematic Review on the Focuses and the Types of Student-Related Analytics Data. Technology, Knowledge and Learning, 2022, 27, 405-427.	4.9	30
7	A Review on Enhancing the Teaching and Learning of Thermodynamics. Procedia, Social and Behavioral Sciences, 2012, 56, 703-712.	0.5	29
8	E-Learning Readiness: A Literature Review. , 2014, , .		26
9	Examining the motivation level of students in e-learning in higher education institution in Thailand: A case study. Education and Information Technologies, 2018, 23, 2947-2967.	5.7	26
10	Web-Based Simulation Learning Framework to Enhance Studentsâ€™ Critical Thinking Skills. Procedia, Social and Behavioral Sciences, 2012, 64, 372-381.	0.5	25
11	Project-Based Learning from Constructivism Point of View. Advanced Science Letters, 2017, 23, 7904-7906.	0.2	25
12	A Predictive Model to Evaluate Studentsâ€™ Cognitive Engagement in Online Learning. Procedia, Social and Behavioral Sciences, 2014, 116, 4844-4853.	0.5	23
13	Identifying at-risk students in online learning by analysing learning behaviour: A systematic review. , 2017, , .		23
14	A Systematic Review of Learning Analytics Intervention Contributing to Student Success in Online Learning. , 2017, , .		19
15	Learning analytics experience among academics in Australia and Malaysia: A comparison. Australasian Journal of Educational Technology, 2018, 34, .	3.5	17
16	A Framework of Metacognitive Scaffolding in Learning Authoring System Through Facebook. Journal of Educational Computing Research, 2016, 54, 619-659.	5.5	16
17	Developing a Learning Analytics Intervention in E-learning to Enhance Studentsâ€™ Learning Performance: A Case Study. Education and Information Technologies, 2022, 27, 7099-7134.	5.7	15
18	Modeling of Students Online Social Presence on Social Networking Sites and Academic Performance. International Journal of Emerging Technologies in Learning, 2020, 15, 56.	1.3	14

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19	Pattern of reflection in learning Authoring System through blogging. Computers and Education, 2013, 69, 356-368.	8.3	13
20	Studentsâ€™ Ability in Free, Semi-Structured and Structured Problem Posing Situations. Advanced Science Letters, 2016, 22, 4205-4208.	0.2	13
21	Web 2.0 for fostering students' social presence in online learning-based interaction. Journal of Technology and Science Education, 2019, 9, 13.	1.2	12
22	Threshold Value in Automatic Learning Style Detection. Procedia, Social and Behavioral Sciences, 2013, 97, 346-352.	0.5	11
23	Meta-analysis of the relationship between TQM and Business Performance. IOP Conference Series: Materials Science and Engineering, 2013, 46, 012020.	0.6	11
24	Teachersâ€™ perceptions and readiness toward the implementation of virtual learning environment. International Journal of Evaluation and Research in Education, 2021, 10, 209.	0.7	11
25	Methods to Study Enhancement of Problem Solving Skills in Engineering Students Through Cooperative Problem-Based Learning. Procedia, Social and Behavioral Sciences, 2012, 56, 737-746.	0.5	10
26	Integrating Project Based Learning Environment into the Design and Development of Mobile Apps for Learning 2D-Animation. Procedia, Social and Behavioral Sciences, 2013, 103, 526-533.	0.5	10
27	An e-learning environment embedded with sign language videos: research into its usability and the academic performance and learning patterns of deaf students. Educational Technology Research and Development, 2020, 68, 2873-2911.	2.8	10
28	The Relationship between Academic Performance and Motivation Level in e-Learning among Thailand University Students. International Journal of Information and Education Technology, 2020, 10, 181-185.	1.2	10
29	Self-instructional module based on cognitive load theory: a study on information retention among trainee teachers. Educational Technology Research and Development, 2015, 63, 499-515.	2.8	8
30	Trainee teachersâ€™ mental effort in learning spreadsheet through self-instructional module based on Cognitive Load Theory. Computers and Education, 2012, 59, 449-465.	8.3	7
31	Online Social Learning Model. , 2014, , .		7
32	Facebook and Education: Studentsâ€™ Privacy Concerns. International Education Studies, 2015, 8, .	0.6	7
33	Virtual Reality Application Integrated with Learning Analytics for Enhancing English Pronunciation: A Conceptual Framework. , 2020, , .		7
34	Students' Social Presence in Online Learning System. , 2014, , .		6
35	The Conceptual Framework of Online Problem-Based Learning Towards Problem-Solving Ability and Programming Skills. , 2019, , .		6
36	Depicting Studentsâ€™ Social Presence on Social Networking Site in Course-Related Interaction. SAGE Open, 2020, 10, 215824401989909.	1.7	6

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37	Studentsâ€™ Types of Online Interaction through Facebook Discussion. Procedia, Social and Behavioral Sciences, 2013, 97, 353-360.	0.5	5
38	Studentsâ€™ Higher Order Thinking Skills and Their Relationships with Problem Posing Ability. Advanced Science Letters, 2017, 23, 2876-2879.	0.2	5
39	Teaching Critical thinking through Online Instructor Scaffolding: A Conceptual Framework. Procedia, Social and Behavioral Sciences, 2013, 97, 314-319.	0.5	4
40	Instructor Scaffolding and Students' Critical Thinking through Asynchronous Online Discussion Forum. , 2013, , .		4
41	The improvement of confidence level of students learning thermodynamics through a multimedia courseware. , 2014, , .		4
42	Measuring Reliability and Validity of Questionnaire on Online Social Presence: A Rasch Model Analysis. Advanced Science Letters, 2018, 24, 7900-7903.	0.2	4
43	Online Social Presence â€œOSPâ€•Patterns Correlation with Studentsâ€™ Academic Performance among Master of Education Program Students. International Journal of Instruction, 2020, 13, 493-506.	1.3	4
44	Enhancing collaborative reasoning skills in online learning. , 2015, , .		3
45	Development and Validation of Problem Solving Task Based-Integrated STEM. , 2018, , .		3
46	Applying alternative method to evaluate online problem-solving skill inventory (OPSI) using Rasch model analysis. Educational Studies, 2023, 49, 644-666.	2.4	3
47	Metacognitive Scaffolding to Support Students in Learning Authoring System Subject. , 2015, , .		2
48	Facebook as a platform for academic-related discussion and its impact on students success. , 2016, , .		2
49	Using peer scaffolding to enhance students' reasoning skills in online collaborative learning. , 2016, , .		2
50	Framework of Integrating Algebraic Thinking in Problem-Based Learning via Online Environment for School Students. , 2018, , .		2
51	A Review on the Development of Algebraic Thinking Through Technology. Advanced Science Letters, 2017, 23, 2951-2953.	0.2	2
52	Mathematical Problem Solving Skills Among High Achiever Students. Advanced Science Letters, 2017, 23, 7494-7498.	0.2	2
53	Assessing research performance based on publication output: Case of science technology and social science faculty. , 2013, , .		1
54	Using Automatic Detection to Identify Students' Learning Style in Online Learning Environment – Meta Analysis. , 2014, , .		1

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55	The Design of a Computer-Supported Collaborative Learning Environment that Promotes Interaction. , 2014, , .		1
56	Pattern of Reflection in Learning for Predicting Students' Performance. , 2014, , .		1
57	Studentsâ€™ Preferences of m-Learning Applications in Higher Education: A Review. Advanced Science Letters, 2018, 24, 2858-2861.	0.2	1
58	The Level Of Selfâ€“directed Learning Among Teacher Training Institute Students â€“ An Early Survey. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.4	1
59	A Case Study to Identify Level of Numeracy Competency Among High Achievers. Advanced Science Letters, 2017, 23, 8313-8315.	0.2	1
60	Teacher Readiness Towards Integrating Stem Education Into Teaching And Learning. , 0, , .		1
61	Discovering Digital Technology Training Challenges for Future-Ready Educator: A Preliminary Study from Trainer Perspective. Universal Journal of Educational Research, 2020, 8, 12-23.	0.2	1
62	An Evaluation of the Online Social Learning Environment Instrument (OSLEI) Using Rasch Model Analysis. SAGE Open, 2022, 12, 215824402211040.	1.7	1
63	Effect of Educational Software on Students' Achievement Based on Cognitive Styles. , 2014, , .		0
64	LEARNING ENGLISH VOCABULARY USING WEB-BASED LEITNER BOX WITH SOCIAL NETWORK. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	0
65	Meta-analysis of content analysis models for analysing online problem solving discussion. , 2015, , .		0
66	Using computer-based scaffolding to improve students' reasoning skills in collaborative learning. , 2016, , .		0
67	Studentsâ€™ Perceptions and Information-Sharing Patterns in Learning Authoring System Course through Blogging. International Journal of Emerging Technologies in Learning, 2020, 15, 187.	1.3	0
68	Faktor Penggunaan Komputer Dan Kaitannya Dengan Kesediaan Mengikuti Pembelajaran Dalam Talian Di Kalangan Pelajar Sarjana. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.4	0
69	A Review on the Developing Algebraic Thinking. Advanced Science Letters, 2015, 21, 3381-3383.	0.2	0
70	INVESTIGATING DOMINANT TYPE OF ONLINE INSTRUCTOR SCAFFOLDING. EDULEARN Proceedings, 2016, , .	0.0	0
71	RMATHs: Mobile Based Numeracy Learning Applications for Students with Learning Disabilities. Advanced Science Letters, 2017, 23, 5551-5555.	0.2	0