Nurbiha A Shukor

List of Publications by Year
in descending order

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Version: 2024-02-01

32 papers	372 citations	840776 11 h-index	839539 18 g-index
33 all docs	33 docs citations	33 times ranked	255 citing authors

#	Article	IF	Citations
1	Exploring the role of blended learning for teaching and learning effectiveness in institutions of higher learning: An empirical investigation. Education and Information Technologies, 2019, 24, 3433-3466.	5.7	66
2	The Effects of GeoGebra on Students Achievement. Procedia, Social and Behavioral Sciences, 2015, 172, 208-214.	0.5	65
3	An Examination of Online Learning Effectiveness Using Data Mining. Procedia, Social and Behavioral Sciences, 2015, 172, 555-562.	0.5	33
4	A managerial perspective on institutions' administration readiness to diffuse blended learning in higher education: Concept and evidence. Journal of Research on Technology in Education, 2020, 52, 37-64.	6.5	32
5	Using Learning Analytics to Improve MOOC Instructional Design. International Journal of Emerging Technologies in Learning, 2019, 14, 6.	1.3	26
6	Web-Based Simulation Learning Framework to Enhance Studentsâ€™ Critical Thinking Skills. Procedia, Social and Behavioral Sciences, 2012, 64, 372-381.	0.5	25
7	A Predictive Model to Evaluate Studentsâ€™ Cognitive Engagement in Online Learning. Procedia, Social and Behavioral Sciences, 2014, 116, 4844-4853.	0.5	23
8	Online interaction in social learning environment towards critical thinking skill: A framework. Journal of Technology and Science Education, 2019, 9, 4.	1.2	22
9	Predictors of blended learning deployment in institutions of higher learning: theory of planned behavior perspective. International Journal of Information and Learning Technology, 2020, 37, 179-196.	2.3	16
10	Pattern of reflection in learning Authoring System through blogging. Computers and Education, 2013, 69, 356-368.	8.3	13
11	The Benefits of Learning Analytics to Higher Education Institutions: A Scoping Review. International Journal of Emerging Technologies in Learning, 2021, 16, 4-15.	1.3	13
12	An Integrated Model to Implement Contextual Learning with Virtual Learning Environment for Promoting Higher Order Thinking Skills in Malaysian Secondary Schools. International Education Studies, 2015, 8, .	0.6	10
13	USING RESPONSE SYSTEM THROUGH VOTING IN PEER INSTRUCTION FOR LEARNING SUSTAINABILITY. Jurnal Teknologi (Sciences and Engineering), 2015, 77, .	0.4	3
14	Enhancing collaborative reasoning skills in online learning. , 2015, , .		3
15	The Pattern of Physics Problem Solving Between More Successful and Less Successful from Metacognitive Perspective. Advanced Science Letters, 2018, 24, 8476-8479.	0.2	3
16	A Theoretical Framework for Assessing Studentsâ€™ Cognitive Engagement through Computer-supported Collaborative Learning. International Journal of Machine Learning and Computing, 2012, , 654-657.	0.6	3
17	Enriching STEM curriculums with integration of MIT BLOSSOMS and Higher Order Thinking Skills (HOTS). , 2014, , .		2
18	A preliminary study on socially shared regulation during online collaborative mathematics learning. , 2015, , .		2

#	Article	IF	Citations
19	Using peer scaffolding to enhance students' reasoning skills in online collaborative learning. , 2016, , .		2
20	Students' Perception on Using Edmodo as Collaborative Problem-based Learning Platform. , 2021, , .		2
21	Using Automatic Detection to Identify Students' Learning Style in Online Learning Environment -- Meta Analysis. , 2014, , .		1
22	The Design of a Computer-Supported Collaborative Learning Environment that Promotes Interaction. , 2014, , .		1
23	Observation System for Assessment of Learning Engagement in Various Pedagogies. , 2015, , .		1
24	Challenges in Integrating BLOSSOMS in Malaysia's STEM Education System. Systems Research and Behavioral Science, 2017, 34, 304-306.	1.6	1
25	Chemistry Modelling Skills: Studentsâ€™ Understanding on Chemical Representations at the Microscopic Level. Advanced Science Letters, 2017, 23, 8127-8130.	0.2	1
26	Investigating Chemical Literacy Achievement Among High-Achiever Students in Malaysia. Advanced Science Letters, 2017, 23, 8425-8427.	0.2	1
27	Studentsâ€™ Understanding on Transferring Molecular Formula to Structural Formula: The Difficulties and Solutions. Advanced Science Letters, 2018, 24, 4070-4073.	0.2	1
28	Using computer-based scaffolding to improve students' reasoning skills in collaborative learning. , 2016, , .		0
29	Online Tools for Collaborative Learning to Enhance Students Interaction. , 2019, , .		0
30	The Development of Active Learning Website for Learning Science. International Journal of Machine Learning and Computing, 2013, , 284-286.	0.6	0
31	Chemistry Modelling Skills: Studentsâ€™ Understanding on Transferring Simple Molecule to Model Drawing. Advanced Science Letters, 2017, 23, 8259-8263.	0.2	0
32	Chemistry Literacy Achievement Among Malaysian Students. Advanced Science Letters, 2018, 24, 4478-4482.	0.2	0