Jalal Nouri

List of Publications by Year
in descending order

		840776	888059
23 papers	940 citations	11 h-index	17 g-index
23 all docs	23 docs citations	23 times ranked	651 citing authors

#	Article	IF	Citations
1	Assessing K-9 Teachers' Computational Thinking Skills. , 2022, , 467-487.		1
2	Covid-19 and Crisis-Prompted Distance Education in Sweden. Technology, Knowledge and Learning, 2021, 26, 443-459.	4.9	127
3	Explainable AI for Data-Driven Feedback and Intelligent Action Recommendations to Support Students Self-Regulation. Frontiers in Artificial Intelligence, 2021, 4, 723447.	3.4	29
4	Development of computational thinking, digital competence and 21st century skills when learning programming in K-9. Education Inquiry, 2020, 11, 1-17.	2.9	134
5	Disengagement, engagement and digital skills in technology-enhanced learning. Education and Information Technologies, 2020, 25, 957-983.	5.7	75
6	Engagement, disengagement and performance when learning with technologies in upper secondary school. Computers and Education, 2020, 149, 103783.	8.3	86
7	Robustness and rich clubs in collaborative learning groups: a learning analytics study using network science. Scientific Reports, 2020, 10, 14445.	3.3	9
8	What makes an online problem-based group successful? A learning analytics study using social network analysis. BMC Medical Education, 2020, 20, 80.	2.4	34
9	Student engagement and disengagement in TEL â€" The role of gaming, gender and non-native students. Research in Learning Technology, 2020, 28, .	2.3	2
10	Assessing K-9 Teachers' Computational Thinking Skills. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 124-144.	0.2	0
11	Progression Of Computational Thinking Skills In Swedish Compulsory Schools With Block-based Programming. , 2020, , .		12
12	Students perceptions of programming in primary school. , 2019, , .		0
13	A systematic review of learning computational thinking through Scratch in K-9. Computers and Education, 2019, 141, 103607.	8.3	235
14	Bachelor Thesis Analytics: Using Machine Learning to Predict Dropout and Identify Performance Factors. International Journal of Learning Analytics and Artificial Intelligence for Education (iJAI), 2019, 1, 116.	1.1	3
15	Students Multimodal Literacy and Design of Learning During Self-Studies in Higher Education. Technology, Knowledge and Learning, 2019, 24, 683-698.	4.9	21
16	Identifying Factors for Master Thesis Completion and Non-completion Through Learning Analytics and Machine Learning. Lecture Notes in Computer Science, 2019, , 28-39.	1.3	9
17	A Learning Analytics Study of the Effect of Group Size on Social Dynamics and Performance in Online Collaborative Learning. Lecture Notes in Computer Science, 2019, , 466-479.	1.3	12
18	A LESSON STUDY ON PROGRAMMING AS AN INSTRUMENT TO LEARN MATHEMATICS AND SOCIAL SCIENCE IN PRIMARY SCHOOL. , 2019, , .		2

#	Article	IF	Citations
19	Coding by hand or on the computer? Evaluating the effect of assessment mode on performance of students learning programming. Journal of Computers in Education, 2018, 5, 199-219.	8.3	17
20	Using social network analysis to understand online Problem-Based Learning and predict performance. PLoS ONE, 2018, 13, e0203590.	2.5	60
21	How social network analysis can be used to monitor online collaborative learning and guide an informed intervention. PLoS ONE, 2018, 13, e0194777.	2.5	65
22	DIDACTICAL STRATEGIES EMPLOYED BY TEACHERS WHEN TEACHING PROGRAMMING IN K-9 EDUCATION. INTED Proceedings, 2018, , .	0.0	2
23	Evaluating Interaction with Mobile Devices in Mobile Inquiry-Based Learning. , 2012, , .		5