Jalal Nouri

List of Publications by Year
in descending order

23 papers	940 citations	840585 11 h-index	887953 17 g-index
23 all docs	23 docs citations	23 times ranked	651 citing authors

#	ARTICLE	IF	CITATIONS
1	A systematic review of learning computational thinking through Scratch in K-9. Computers and Education, 2019, 141, 103607.	5.1	235
2	Development of computational thinking, digital competence and 21st century skills when learning programming in K-9. Education Inquiry, 2020, 11, 1-17.	1.6	134
3	Covid-19 and Crisis-Prompted Distance Education in Sweden. Technology, Knowledge and Learning, 2021, 26, 443-459.	3.1	127
4	Engagement, disengagement and performance when learning with technologies in upper secondary school. Computers and Education, 2020, 149, 103783.	5.1	86
5	Disengagement, engagement and digital skills in technology-enhanced learning. Education and Information Technologies, 2020, 25, 957-983.	3.5	75
6	How social network analysis can be used to monitor online collaborative learning and guide an informed intervention. PLoS ONE, 2018, 13, e0194777.	1.1	65
7	Using social network analysis to understand online Problem-Based Learning and predict performance. PLoS ONE, 2018, 13, e0203590.	1.1	60
8	What makes an online problem-based group successful? A learning analytics study using social network analysis. BMC Medical Education, 2020, 20, 80.	1.0	34
9	Explainable AI for Data-Driven Feedback and Intelligent Action Recommendations to Support Students Self-Regulation. Frontiers in Artificial Intelligence, 2021, 4, 723447.	2.0	29
10	Students Multimodal Literacy and Design of Learning During Self-Studies in Higher Education. Technology, Knowledge and Learning, 2019, 24, 683-698.	3.1	21
11	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.	5.0	17
12	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.	1.0	12
13	Progression Of Computational Thinking Skills In Swedish Compulsory Schools With Block-based Programming. , 2020, , .		12
14	Robustness and rich clubs in collaborative learning groups: a learning analytics study using network science. Scientific Reports, 2020, 10, 14445.	1.6	9
15	Identifying Factors for Master Thesis Completion and Non-completion Through Learning Analytics and Machine Learning. Lecture Notes in Computer Science, 2019, , 28-39.	1.0	9
16	Evaluating Interaction with Mobile Devices in Mobile Inquiry-Based Learning. , 2012, , .		5
17	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
18	DIDACTICAL STRATEGIES EMPLOYED BY TEACHERS WHEN TEACHING PROGRAMMING IN K-9 EDUCATION. INTED Proceedings, 2018, , .	0.0	2

#	Article	IF	Citations
19	A LESSON STUDY ON PROGRAMMING AS AN INSTRUMENT TO LEARN MATHEMATICS AND SOCIAL SCIENCE IN PRIMARY SCHOOL. , 2019, , .		2
20	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
21	Assessing K-9 Teachers' Computational Thinking Skills. , 2022, , 467-487.		1
22	Students perceptions of programming in primary school. , 2019, , .		0
23	Assessing K-9 Teachers' Computational Thinking Skills. Advances in Educational Technologies and Instructional Design Book Series, 2020, , 124-144.	0.2	0