

Shuchi Grover

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/781870/publications.pdf>

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14
papers

2,237
citations

1307594

7
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

1190
citing authors

#	ARTICLE	IF	CITATIONS
1	Strengthening early STEM learning by integrating CT into science and math activities at home. , 2022, , 72-84.		0
2	Examining Student Regulation of Collaborative, Computational, Problem-Solving Processes in Open-Ended Learning Environments. Journal of Learning Analytics, 2021, 8, 49-74.	2.4	19
3	Computational Thinking from a Disciplinary Perspective: Integrating Computational Thinking in K-12 Science, Technology, Engineering, and Mathematics Education. Journal of Science Education and Technology, 2020, 29, 1-8.	3.9	82
4	Designing an Assessment for Introductory Programming Concepts in Middle School Computer Science. , 2020, , .		16
5	Non-Programming Activities for Engagement with Foundational Concepts in Introductory Programming. , 2019, , .		7
6	Concepts before coding: non-programming interactives to advance learning of introductory programming concepts in middle school. Computer Science Education, 2019, 29, 106-135.	3.7	28
7	A Systematic Approach for Analyzing Studentsâ€™ Computational Modeling Processes in C2STEM. Lecture Notes in Computer Science, 2019, , 116-121.	1.3	2
8	What We Can Learn About Student Learning From Open-Ended Programming Projects in Middle School Computer Science. , 2018, , .		60
9	Measuring Student Learning in Introductory Block-Based Programming. , 2017, , .		176
10	A Framework for Using Hypothesis-Driven Approaches to Support Data-Driven Learning Analytics in Measuring Computational Thinking in Block-Based Programming Environments. ACM Transactions on Computing Education, 2017, 17, 1-25.	3.5	49
11	Factors Influencing Computer Science Learning in Middle School. , 2016, , .		89
12	Designing for deeper learning in a blended computer science course for middle school students. Computer Science Education, 2015, 25, 199-237.	3.7	259
13	Building a virtual community of practice for K-12 CS teachers. Communications of the ACM, 2014, 57, 39-41.	4.5	8
14	Computational Thinking in Kâ€™12. Educational Researcher, 2013, 42, 38-43.	5.4	1,442