

Lihui Sun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6792520/publications.pdf>

Version: 2024-02-01

10
papers

221
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>STEM</scp> learning attitude predicts computational thinking skills among primary school students. Journal of Computer Assisted Learning, 2021, 37, 346-358.	5.1	46
2	Which way of design programming activities is more effective to promote K–12 students' computational thinking skills? A <scp>meta–analysis</scp>. Journal of Computer Assisted Learning, 2021, 37, 1048-1062.	5.1	38
3	Programming attitudes predict computational thinking: Analysis of differences in gender and programming experience. Computers and Education, 2022, 181, 104457.	8.3	36
4	Improving 7th-graders’ computational thinking skills through unplugged programming activities: A study on the influence of multiple factors. Thinking Skills and Creativity, 2021, 42, 100926.	3.5	33
5	Educational games promote the development of students’ computational thinking: a meta-analytic review. Interactive Learning Environments, 2023, 31, 3476-3490.	6.4	27
6	Developing K-12 students’ programming ability: A systematic literature review. Education and Information Technologies, 2022, 27, 7059-7097.	5.7	13
7	Single or Combined? A Study on Programming to Promote Junior High School Students’ Computational Thinking Skills. Journal of Educational Computing Research, 2022, 60, 283-321.	5.5	10
8	The bidirectional predictions between primary school students’ STEM and language academic achievements and computational thinking: The moderating role of gender. Thinking Skills and Creativity, 2022, 44, 101043.	3.5	8
9	Evaluation and developmental suggestions on undergraduates’ computational thinking: a theoretical framework guided by Marzano’s new taxonomy. Interactive Learning Environments, 2023, 31, 6588-6610.	6.4	6
10	THE ALIGNMENT BETWEEN THIRD-GRADE PRIMARY SCHOOL SCIENCE TEXTBOOKS AND CURRICULUM STANDARDS IN CHINA AND JAPAN. Journal of Baltic Science Education, 2021, 20, 507-518.	1.0	4