## **Computational What? Relating Computational Thinking**

TechTrends 62, 574-584 DOI: 10.1007/s11528-018-0290-9

Citation Report

#	Article	IF	CITATIONS
1	Problem Solving and Teaching How to Solve Problems in Technology-Rich Contexts. Peabody Journal of Education, 2020, 95, 127-138.	0.8	2
2	Mapping computational thinking through programming in K-12 education: A conceptual model based on a systematic literature Review. Computers and Education, 2021, 162, 104083.	5.1	101
3	Still a New Kid on the Block? Computational Thinking as Problem Solving in Code.org. Journal of Educational Computing Research, 2021, 59, 620-644.	3.6	12
4	Learning Culture and Computational Thinking in a Spanish Course: A Development Model. Journal of Educational Computing Research, 2021, 59, 844-869.	3.6	6
5	Methodologies for Learning and/or Teaching. Advances in Early Childhood and K-12 Education, 2021, , 15-27.	0.2	0
6	Mobile Learning to Support Computational Thinking in Initial Teacher Education. International Journal of Mobile and Blended Learning, 2021, 13, 49-62.	0.5	3
7	Applying an Intelligent Learning Partner in Teacher Education for Improving CT-Related TPACK. Lecture Notes in Computer Science, 2021, , 152-163.	1.0	0
8	Computational Thinking (Algorithms) Through Unplugged Programming Activities: Exploring Upper Primary Students' Learning Experiences. International Journal of Academic Research in Business and Social Sciences, 2021, 11, .	0.0	0
9	Modelling the Effect of TPACK and Computational Thinking on Classroom Management in Technology Enriched Courses. Technology, Knowledge and Learning, 2022, 27, 1155-1169.	3.1	3
10	High School Science Teacher Use of Planning Tools to Integrate Computational Thinking. Journal of Science Teacher Education, 2022, 33, 598-620.	1.4	5
11	Effects of the Application of STEM Curriculum Integration Model to Living Technology Teaching on Business School Students' Learning Effectiveness. Contemporary Educational Technology, 2020, 12, ep279.	1.3	8
12	Teacher Views on Programming Teaching. Adıyaman Üniversitesi Eğitim Bilimleri Dergisi, 0, , .	0.5	0
13	"Computational Thinking―From Pre-K to Graduate Studies to Life. Advances in Educational Technologies and Instructional Design Book Series, 2022, , 354-406.	0.2	0
14	Exploring Interactions Between Computational and Critical Thinking in Model-Eliciting Activities Through Epistemic Network Analysis. Communications in Computer and Information Science, 2022, , 346-361.	0.4	2
15	Preparing Pre-Service Teachers for Computational Thinking Skills and its Teaching: A Convergent Mixed-Method Study. Technology, Knowledge and Learning, 2023, 28, 1515-1537.	3.1	3
16	A Guide Towards a Definition of Computational Thinking in K-12. , 2022, , .		0
17	Food for Advanced Computational Thinking. , 2022, , .		0
18	Designing a Framework to Facilitate Metacognitive Strategy Development in Computer-Mediated Problem-Solving Instruction. Journal of Formative Design in Learning, 2022, 6, 127-143.	0.7	1

#	Article	IF	CITATIONS
19	The Effects of Computational Thinking Strategies in English Writing on Students' Foreign Language Anxiety. Lecture Notes in Computer Science, 2022, , 415-422.	1.0	0
20	High school biology teachers' integration of computational thinking into data practices to support student investigations. Journal of Research in Science Teaching, 2023, 60, 1353-1384.	2.0	1
21	Thinking processes in code.org: A relational analysis approach to computational thinking. Computer Science Education, 0, , 1-22.	2.7	0
22	How do computational thinking self-efficacy and performance differ according to secondary school students' profiles? The role of computational identity, academic resilience, and gender. Education and Information Technologies, 2023, 28, 6115-6139.	3.5	4
23	Bringing Computational Thinking Skills Into Physics Classroom Through Project-Based Learning. , 2022, , .		2
24	Examining the predictors of TPACK for integrated STEM: Science teaching self-efficacy, computational thinking, and design thinking. Education and Information Technologies, 2023, 28, 7927-7954.	3.5	7
25	How to apply game learning environment for practicing computational thinking in middle school?. AIP Conference Proceedings, 2022, , .	0.3	0
26	Exploring the Relationship among Motivational Constructs and Preservice Teachers' Use of Computational Thinking in Classrooms. Computers in the Schools, 2023, 40, 213-229.	0.4	0
27	Analyzing computational thinking studies in Scratch programming: A review of elementary education literature. International Journal of Computer Science Education in Schools, 2023, 6, 35-58.	0.4	0
28	The development of online instructional design for computational thinking to improve student problem-solving skill. AIP Conference Proceedings, 2023, , .	0.3	0
29	A Flipped Systematic Debugging Approach to Enhance Elementary Students' Program Debugging Performance and Optimize Cognitive Load. Journal of Educational Computing Research, 2023, 61, 1064-1095.	3.6	3
30	Effects of the Fundamental Concepts of Computational Thinking on Students' Anxiety and Motivation toward K-12 English Writing. Sustainability, 2023, 15, 5855.	1.6	6
33	Enhancing English Writing Skills through Rubric-Referenced Peer Feedback and Computational Thinking: A Pilot Study. Lecture Notes in Computer Science, 2023, , 587-596.	1.0	0
34	An Analysis of Student Perceptions of Computational Thinking in Writing Classes. Lecture Notes in Computer Science, 2023, , 560-566.	1.0	0
35	Educational Robotics and Computational Thinking: Framing Essential Knowledge and Skills for Pedagogical Practices. Lecture Notes in Networks and Systems, 2023, , 129-141.	0.5	0
37	Scaffolding CT via Point-And-Click and P5.js. , 2023, , .		0
38	Students' Engagement in Computational Thinking Skills Using A Game Based-Learning. , 2023, , .		0
40	Need analysis for pedagogical module of computational thinking for computer science foundation teachers. AIP Conference Proceedings, 2023, , .	0.3	0