

# Vladimiras Dolgopolovas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2594161/publications.pdf>

Version: 2024-02-01

13  
papers

111  
citations

1478505

6  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computational thinking: Enhancing STEAM and engineering education, from theory to practice. Computer Applications in Engineering Education, 2021, 29, 5-11.	3.4	27
2	From Android games to coding in C#”An approach to motivate novice engineering students to learn programming: A case study. Computer Applications in Engineering Education, 2018, 26, 75-90.	3.4	18
3	Integrated activities in STEM environment: Methodology and implementation practice. Computer Applications in Engineering Education, 2021, 29, 209-228.	3.4	12
4	Holistic STEAM Education Through Computational Thinking: A Perspective on Training Future Teachers. Lecture Notes in Computer Science, 2019, , 41-52.	1.3	11
5	Design Science Research for Computational Thinking in Constructionist Education: A Pragmatist Perspective. Problemos, 0, 95, 144-159.	0.0	9
6	Python for Scientific Computing Education: Modeling of Queueing Systems. Scientific Programming, 2014, 22, 37-51.	0.7	8
7	On the Future of Computational Thinking Education: Moving beyond the Digital Agenda, a Discourse Analysis Perspective. Sustainability, 2021, 13, 13848.	3.2	8
8	Professional Development of In-Service Teachers: Use of Eye Tracking for Language Classes, Case Study. Sustainability, 2021, 13, 12504.	3.2	6
9	Methodological Guidelines for the Design and Integration of Software Learning Objects for Scientific Programming Education. Scientific Programming, 2020, 2020, 1-19.	0.7	5
10	A Law of the Iterated Logarithm for the Sojourn Time Process in Queues in Series. Methodology and Computing in Applied Probability, 2016, 18, 37-57.	1.2	3
11	Teaching Scientific Computing: A Model-Centered Approach to Pipeline and Parallel Programming with C. Scientific Programming, 2015, 2015, 1-18.	0.7	2
12	On Semiotics Perspectives of Computational Thinking: Unravelling the “Pamphlet” Approach, a Case Study. Sustainability, 2022, 14, 1956.	3.2	2
13	Student-Centered Graduate STEM Education Integrated by Computing: An Insight into the Experiences and Expectations of Doctoral Students. Lecture Notes in Computer Science, 2020, , 221-232.	1.3	0