

Xenia Vamvakoussi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/726832/publications.pdf>

Version: 2024-02-01

14
papers

685
citations

1040056

9
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

338
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the structure of the set of rational numbers: a conceptual change approach. Learning and Instruction, 2004, 14, 453-467.	3.2	181
2	How Many Decimals Are There Between Two Fractions? Aspects of Secondary School Students' Understanding of Rational Numbers and Their Notation. Cognition and Instruction, 2010, 28, 181-209.	2.9	157
3	Naturally biased? In search for reaction time evidence for a natural number bias in adults. Journal of Mathematical Behavior, 2012, 31, 344-355.	0.9	124
4	What fills the gap between discrete and dense? Greek and Flemish students' understanding of density. Learning and Instruction, 2011, 21, 676-685.	3.2	39
5	Brief Report. Educated adults are still affected by intuitions about the effect of arithmetical operations: evidence from a reaction-time study. Educational Studies in Mathematics, 2013, 82, 323-330.	2.8	37
6	Teachers' attitudes to and beliefs about web-based Collaborative Learning Environments in the context of an international implementation. Computers and Education, 2005, 45, 295-315.	8.3	33
7	The development of rational number knowledge: Old topic, new insights. Learning and Instruction, 2015, 37, 50-55.	3.2	24
8	Bridging the Gap Between the Dense and the Discrete: The Number Line and the "Rubber Line" Bridging Analogy. Mathematical Thinking and Learning, 2012, 14, 265-284.	1.2	23
9	The Transition from Natural to Rational Number Knowledge. , 2017, , 101-123.		19
10	Bridging psychological and educational research on rational number knowledge. Journal of Numerical Cognition, 2018, 4, 84-106.	1.2	17
11	Conceptual Change. , 2012, , 735-738.		14
12	Using analogies to facilitate conceptual change in mathematics learning. ZDM - International Journal on Mathematics Education, 2017, 49, 497-507.	2.2	9
13	The Use of Analogies in Mathematics Instruction: Affordances and Challenges. , 2019, , 247-268.		6
14	Natural number bias on evaluations of the effect of multiplication and division: the role of the type of numbers. Mathematics Education Research Journal, 0, , 1.	1.7	2