

David W Braithwaite

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1490744/publications.pdf>

Version: 2024-02-01

19
papers

382
citations

840776

11
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

298
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Development. <i>Annual Review of Psychology</i> , 2017, 68, 187-213.	17.7	71
2	Developmental changes in the whole number bias. <i>Developmental Science</i> , 2018, 21, e12541.	2.4	45
3	A computational model of fraction arithmetic.. <i>Psychological Review</i> , 2017, 124, 603-625.	3.8	43
4	Effects of Variation and Prior Knowledge on Abstract Concept Learning. <i>Cognition and Instruction</i> , 2015, 33, 226-256.	2.9	36
5	Putting fractions together.. <i>Journal of Educational Psychology</i> , 2021, 113, 556-571.	2.9	26
6	Integrating formal and grounded representations in combinatorics learning.. <i>Journal of Educational Psychology</i> , 2013, 105, 666-682.	2.9	25
7	Non-formal mechanisms in mathematical cognitive development: The case of arithmetic. <i>Cognition</i> , 2016, 149, 40-55.	2.2	25
8	An In Vivo Study of Self-Regulated Study Sequencing in Introductory Psychology Courses. <i>PLoS ONE</i> , 2016, 11, e0152115.	2.5	15
9	Do children understand fraction addition?. <i>Developmental Science</i> , 2018, 21, e12601.	2.4	14
10	Individual differences in fraction arithmetic learning. <i>Cognitive Psychology</i> , 2019, 112, 81-98.	2.2	14
11	Children learn spurious associations in their math textbooks: Examples from fraction arithmetic.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2018, 44, 1765-1777.	0.9	14
12	Distributions of textbook problems predict student learning: Data from decimal arithmetic.. <i>Journal of Educational Psychology</i> , 2021, 113, 516-529.	2.9	11
13	The Sleep of Reason Produces Monsters: How and When Biased Input Shapes Mathematics Learning. <i>Annual Review of Developmental Psychology</i> , 2020, 2, 413-435.	2.9	9
14	Conceptual Knowledge, Procedural Knowledge, and Metacognition in Routine and Nonroutine Problem Solving. <i>Cognitive Science</i> , 2021, 45, e13048.	1.7	9
15	Flexibility in data interpretation: effects of representational format. <i>Frontiers in Psychology</i> , 2013, 4, 980.	2.1	8
16	Cross-notation knowledge of fractions and decimals. <i>Journal of Experimental Child Psychology</i> , 2022, 213, 105210.	1.4	7
17	How do people choose among rational number notations?. <i>Cognitive Psychology</i> , 2020, 123, 101333.	2.2	5
18	Toward a unified theory of rational number arithmetic.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2022, 48, 1470-1483.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Understanding development requires assessing the relevant environment: Examples from mathematics learning. <i>New Directions for Child and Adolescent Development</i> , 2020, 2020, 83-100.	2.2	2