

# Amy J Hackenberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4026671/publications.pdf>

Version: 2024-02-01

16  
papers

542  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Students'™ Reasoning With Reversible Multiplicative Relationships. <i>Cognition and Instruction</i> , 2010, 28, 383-432.	2.9	105
2	Units coordination and the construction of improper fractions: A revision of the splitting hypothesis. <i>Journal of Mathematical Behavior</i> , 2007, 26, 27-47.	0.9	88
3	Students'™ whole number multiplicative concepts: A critical constructive resource for fraction composition schemes. <i>Journal of Mathematical Behavior</i> , 2009, 28, 1-18.	0.9	82
4	Relationships Between Students' Fractional Knowledge and Equation Writing. <i>Journal for Research in Mathematics Education</i> , 2015, 46, 196-243.	1.8	76
5	The fractional knowledge and algebraic reasoning of students with the first multiplicative concept. <i>Journal of Mathematical Behavior</i> , 2013, 32, 538-563.	0.9	49
6	Mathematical Caring Relations in Action. <i>Journal for Research in Mathematics Education</i> , 2010, 41, 236-273.	1.8	41
7	Mathematical caring relations: A challenging case. <i>Mathematics Education Research Journal</i> , 2010, 22, 57-83.	1.7	23
8	Mathematics professional development for elementary teachers: Building trust within a school-based mathematics education community. <i>Teaching and Teacher Education</i> , 2007, 23, 970-984.	3.2	16
9	RELATIONSHIPS BETWEEN FRACTIONAL KNOWLEDGE AND ALGEBRAIC REASONING: THE CASE OF WILLA. <i>International Journal of Science and Mathematics Education</i> , 2014, 12, 975-1000.	2.5	16
10	Teaching practices for differentiating mathematics instruction for middle school students. <i>Mathematical Thinking and Learning</i> , 2021, 23, 95-124.	1.2	12
11	Students'™ distributive reasoning with fractions and unknowns. <i>Educational Studies in Mathematics</i> , 2016, 93, 245-263.	2.8	10
12	“Approximate” multiplicative relationships between quantitative unknowns. <i>Journal of Mathematical Behavior</i> , 2017, 48, 38-61.	0.9	9
13	Middle school students'™ construction of quantitative unknowns. <i>Journal of Mathematical Behavior</i> , 2021, 61, 100832.	0.9	7
14	A boundary of the second multiplicative concept: the case of Milo. <i>Educational Studies in Mathematics</i> , 2022, 109, 177-193.	2.8	6
15	Middle school students'™ construction of reciprocal reasoning with unknowns. <i>Journal of Mathematical Behavior</i> , 2022, 65, 100929.	0.9	2
16	Making Quilts without Sewing: Investigating Planar Symmetries in Southern Quilts. <i>The Mathematics Teacher</i> , 2005, 99, 270-276.	0.1	0