

# Christine Andrews-Larson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1115749/publications.pdf>

Version: 2024-02-01

15  
papers

245  
citations

1307594

7  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	A hypothetical learning trajectory for conceptualizing matrices as linear transformations. <i>International Journal of Mathematical Education in Science and Technology</i> , 2017, 48, 809-829.	1.4	49
2	Inquiry-Oriented Instruction: A Conceptualization of the Instructional Principles. <i>Primus</i> , 2018, 28, 13-30.	0.5	41
3	Taking the Sociopolitical Turn in Postsecondary Mathematics Education Research. <i>International Journal of Research in Undergraduate Mathematics Education</i> , 2017, 3, 444-465.	1.8	36
4	Inquiry and Gender Inequity in the Undergraduate Mathematics Classroom. <i>Journal for Research in Mathematics Education</i> , 2020, 51, 504-516.	1.8	26
5	When Active Learning Is Inequitable: Women's Participation Predicts Gender Inequities in Mathematical Performance. <i>Journal for Research in Mathematics Education</i> , 2022, 53, 204-226.	1.8	22
6	Linear algebra teaching and learning: themes from recent research and evolving research priorities. <i>ZDM - International Journal on Mathematics Education</i> , 2019, 51, 1017-1030.	2.2	19
7	Learning sorting algorithms through visualization construction. <i>Computer Science Education</i> , 2016, 26, 27-43.	3.7	17
8	The next time around: scaffolding and shifts in argumentation in initial and subsequent implementations of inquiry-oriented instructional materials. <i>Journal of Mathematical Behavior</i> , 2019, 56, 100719.	0.9	8
9	Symbolizing while solving linear systems. <i>ZDM - International Journal on Mathematics Education</i> , 2019, 51, 1183-1197.	2.2	6
10	Doing math with mathematicians to support pedagogical reasoning about inquiry-oriented instruction. <i>Journal of Mathematics Teacher Education</i> , 2021, 24, 127-154.	1.8	5
11	An analytical comparison of students' reasoning in the context of Inquiry-Oriented Instruction: The case of span and linear independence. <i>Journal of Mathematical Behavior</i> , 2021, 64, 100908.	0.9	5
12	Roots of Linear Algebra: An Historical Exploration of Linear Systems. <i>Primus</i> , 2015, 25, 507-528.	0.5	4
13	Examining Students' Procedural and Conceptual Understanding of Eigenvectors and Eigenvalues in the Context of Inquiry-Oriented Instruction. <i>ICME-13 Monographs</i> , 2018, , 193-216.	1.0	4
14	Symbolizing lines and planes as linear combinations in a dynamic geometry environment. <i>Journal of Mathematical Behavior</i> , 2022, 66, 100948.	0.9	3
15	Examining Learning Outcomes of Inquiry-Oriented Instruction in Introductory Linear Algebra Classes. <i>International Journal of Education in Mathematics, Science and Technology</i> , 2022, 10, 341-359.	0.9	0