

Katie Makar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4649440/publications.pdf>

Version: 2024-02-01

28
papers

699
citations

623734

14
h-index

713466

21
g-index

29
all docs

29
docs citations

29
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	The Reasoning Behind Informal Statistical Inference. <i>Mathematical Thinking and Learning</i> , 2011, 13, 152-173.	1.2	80
2	Students'™ emergent articulations of uncertainty while making informal statistical inferences. <i>ZDM - International Journal on Mathematics Education</i> , 2012, 44, 913-925.	2.2	54
3	âœVARIATION-TALKâœ ARTICULATING MEANING IN STATISTICS. <i>Statistics Education Research Journal</i> , 2005, 4, 27-54.	0.8	54
4	Scaffolding norms of argumentation-based inquiry in a primary mathematics classroom. <i>ZDM - International Journal on Mathematics Education</i> , 2015, 47, 1107-1120.	2.2	49
5	Learning About Statistical Inference. <i>Springer International Handbooks of Education</i> , 2018, , 261-294.	0.1	47
6	Mathematical Knowledge and Practices Resulting from Access to Digital Technologies. <i>New ICMI Study Series</i> , 2009, , 133-177.	1.0	43
7	The Role of Context in Developing Reasoning about Informal Statistical Inference. <i>Mathematical Thinking and Learning</i> , 2011, 13, 1-4.	1.2	40
8	Developing Young Children's™ Emergent Inferential Practices in Statistics. <i>Mathematical Thinking and Learning</i> , 2016, 18, 1-24.	1.2	33
9	Learning to reason from samples. <i>Educational Studies in Mathematics</i> , 2015, 88, 291-303.	2.8	32
10	Inquiry pedagogy to promote emerging proportional reasoning in primary students. <i>Mathematics Education Research Journal</i> , 2014, 26, 47-77.	1.7	29
11	Young children's explorations of average through informal inferential reasoning. <i>Educational Studies in Mathematics</i> , 2014, 86, 61-78.	2.8	28
12	Teaching Teachers to Teach Statistical Investigations. <i>New ICMI Study Series</i> , 2011, , 347-358.	1.0	28
13	Technology for Enhancing Statistical Reasoning at the School Level. , 2012, , 643-689.		27
14	Using expectancy-value theory to explore aspects of motivation and engagement in inquiry-based learning in primary mathematics. <i>Mathematics Education Research Journal</i> , 2017, 29, 237-254.	1.7	27
15	Secondary Teachers'™ Statistical Reasoning in Comparing Two Groups. , 2004, , 353-373.		22
16	An inferentialist perspective on the coordination of actions and reasons involved in making a statistical inference. <i>Mathematics Education Research Journal</i> , 2017, 29, 455-470.	1.7	15
17	Undertaking data analysis of student outcomes as professional development for teachers. <i>Zentralblatt FÄ¼r Didaktik Der Mathematik</i> , 2004, 36, 32-40.	0.4	13
18	Shifting more than the goal posts: developing classroom norms of inquiry-based learning in mathematics. <i>Mathematics Education Research Journal</i> , 2018, 30, 53-63.	1.7	13

#	ARTICLE	IF	CITATIONS
19	International Perspectives on the Teaching and Learning of Statistics. , 2016, , 1-10.		12
20	Exploring the classroom practices that may enable a compassionate approach to financial literacy education. Mathematics Education Research Journal, 2018, 30, 143-164.	1.7	11
21	Statistical modelling and repeatable structures: purpose, process and prediction. ZDM - International Journal on Mathematics Education, 2018, 50, 1139-1150.	2.2	11
22	Theorising Links Between Context and Structure to Introduce Powerful Statistical Ideas in the Early Years. Early Mathematics Learning and Development, 2018, , 3-20.	0.3	11
23	Moving the Context of Modelling to the Forefront: Preservice Teachers' Investigations of Equity in Testing. , 2007, , 485-490.		9
24	Challenging conceptual understanding in a complex system: supporting young students to address extended mathematical inquiry problems. Instructional Science, 2022, 50, 35-61.	2.0	3
25	Narrative and inquiry as a basis for a design framework to reconnect mathematics curriculum with students. International Journal of Educational Research, 2018, 92, 188-198.	2.2	2
26	New ways of interacting with data, context, and chance in statistical modeling processes. Mathematical Thinking and Learning, 2022, 24, 331-335.	1.2	2
27	Introduction: Research in Mathematics Education in Australasia 2012-2015. , 2016, , 1-12.		1
28	How could we teach data science in primary school?. Teaching Statistics, 2021, 43, S173.	0.9	1