

Robyn Pierce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7141696/publications.pdf>

Version: 2024-02-01

19
papers

614
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	A scale for monitoring students' attitudes to learning mathematics with technology. Computers and Education, 2007, 48, 285-300.	8.3	144
2	Perceptions that may affect teachers' intention to use technology in secondary mathematics classes. Educational Studies in Mathematics, 2009, 71, 299-317.	2.8	106
3	Mapping Pedagogical Opportunities Provided by Mathematics Analysis Software. International Journal of Computers for Mathematical Learning, 2010, 15, 1-20.	0.6	96
4	A Framework for Monitoring Progress and Planning Teaching Towards the Effective Use of Computer Algebra Systems. International Journal of Computers for Mathematical Learning, 2004, 9, 59-93.	0.6	41
5	Revealing educationally critical aspects of rate. Educational Studies in Mathematics, 2012, 81, 85-101.	2.8	30
6	Teachers' intentions to use national literacy and numeracy assessment data: a pilot study. Australian Educational Researcher, 2011, 38, 433-447.	2.3	23
7	The design of lessons using mathematics analysis software to support multiple representations in secondary school mathematics. Technology, Pedagogy and Education, 2011, 20, 95-112.	5.4	22
8	A statistical literacy hierarchy for interpreting educational system data. Australian Journal of Education, 2014, 58, 195-217.	1.5	21
9	What is rate? Does context or representation matter?. Mathematics Education Research Journal, 2011, 23, 455-477.	1.7	20
10	Workplace statistical literacy for teachers: interpreting box plots. Mathematics Education Research Journal, 2013, 25, 189-205.	1.7	20
11	Observations on students' responses to learning in a CAS environment. Mathematics Education Research Journal, 2001, 13, 28-46.	1.7	19
12	Teachers' perceptions of the factors influencing their engagement with statistical reports on student achievement data. Australian Journal of Education, 2013, 57, 237-255.	1.5	19
13	Teaching with new technology: four 'early majority' teachers. Journal of Mathematics Teacher Education, 2013, 16, 323-347.	1.8	13
14	Linear functions: teaching strategies and students' conceptions associated with $y = mx + c$. Pedagogies, 2010, 5, 202-215.	0.9	10
15	Examining the didactic contract when handheld technology is permitted in the mathematics classroom. ZDM - International Journal on Mathematics Education, 2010, 42, 683-695.	2.2	9
16	TEACHING FOR STATISTICAL LITERACY: UTILISING AFFORDANCES IN REAL-WORLD DATA. International Journal of Science and Mathematics Education, 2012, 10, 339-362.	2.5	9
17	IS IT WORTH USING CAS FOR SYMBOLIC ALGEBRA MANIPULATION IN THE MIDDLE SECONDARY YEARS? SOME TEACHERS' VIEWS. International Journal of Science and Mathematics Education, 2009, 7, 1149-1172.	2.5	7
18	Improving Teachers' Professional Statistical Literacy. Springer Proceedings in Mathematics and Statistics, 2014, , 295-309.	0.2	5

#	ARTICLE	IF	CITATIONS
19	Symbols: the challenge of subscripts. International Journal of Mathematical Education in Science and Technology, 2021, 52, 787-794.	1.4	0