

# Rosamund Sutherland

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10434289/publications.pdf>

Version: 2024-02-01

21  
papers

771  
citations

623734

14  
h-index

752698

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital technologies as a means of accessing powerful mathematical ideas. A study of adults with low schooling in Mexico. <i>Teaching Mathematics and Its Applications</i> , 2021, 40, 16-39.	0.8	1
2	Argumentation in science education as an evolving concept: Following the object of activity. <i>Learning, Culture and Social Interaction</i> , 2017, 14, 51-66.	1.8	21
3	Argumentation in science education as a systemic activity: An activity-theoretical perspective. <i>International Journal of Educational Research</i> , 2016, 79, 150-166.	2.2	28
4	Rethinking assessment in a digital age: opportunities, challenges and risks. <i>British Educational Research Journal</i> , 2016, 42, 454-476.	2.5	126
5	Schools for the future: subtle shift or seismic change?. <i>Technology, Pedagogy and Education</i> , 2014, 23, 19-37.	5.4	6
6	Collaborative research methodology for investigating teaching and learning: the use of interactive whiteboard technology. <i>Educational Review</i> , 2005, 57, 457-469.	3.7	93
7	Affordance, opportunity and the pedagogical implications of ICT. <i>Educational Review</i> , 2005, 57, 405-413.	3.7	62
8	Whole-class technology for learning mathematics: the case of functions and graphs. <i>Learning, Media and Technology</i> , 2004, 4, 131-152.	0.4	22
9	Teaching and learning with ICT: new technology, new pedagogy?. <i>Learning, Media and Technology</i> , 2004, 4, 101-107.	0.4	32
10	Designs for learning: ICT and knowledge in the classroom. <i>Computers and Education</i> , 2004, 43, 5-16.	8.3	47
11	Seeing is believing: using video papers to transform teachers' professional knowledge and practice. <i>Cambridge Journal of Education</i> , 2004, 34, 179-191.	2.4	26
12	What's the Point of Using Computers?. <i>New Media and Society</i> , 2001, 3, 199-219.	5.0	44
13	A TRANSNATIONAL COMPARISON OF PRIMARY MATHEMATICS TEXTBOOKS: THE CASE OF MULTIPLICATION. <i>Research in Mathematics Education</i> , 2001, 3, 155-167.	1.2	6
14	A new environment for education? The computer in the home. <i>Computers and Education</i> , 2000, 34, 195-212.	8.3	61
15	Mathematical Modelling: the Interaction of Culture and Practice. <i>Educational Studies in Mathematics</i> , 1999, 39, 167-183.	2.8	9
16	Teachers and technology: the case of mathematical learning. , 1998, , 151-160.		1
17	Mediating Mathematical Action. <i>NATO ASI Series Series F: Computer and System Sciences</i> , 1995, , 71-81.	0.3	7
18	Connecting theory and practice: Results from the teaching of Logo. <i>Educational Studies in Mathematics</i> , 1993, 24, 95-113.	2.8	21

#	ARTICLE	IF	CITATIONS
19	Thinking Algebraically: Pupil Models Developed in Logo and a Spreadsheet Environment. NATO ASI Series Series F: Computer and System Sciences, 1993, , 270-283.	0.3	2
20	The use of spreadsheets within the mathematics classroom. International Journal of Mathematical Education in Science and Technology, 1990, 21, 847-862.	1.4	18
21	Providing a computer based framework for algebraic thinking. Educational Studies in Mathematics, 1989, 20, 317-344.	2.8	23