

# Simon Goodchild

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5753455/publications.pdf>

Version: 2024-02-01

13  
papers

134  
citations

1307594

7  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

68  
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical alignment in inquiry-based practice in developing mathematics teaching. <i>Educational Studies in Mathematics</i> , 2013, 84, 393-412.	2.8	19
2	An Exploratory Study of Mathematics Test Results: What is the Gender Effect?. <i>International Journal of Science and Mathematics Education</i> , 2009, 7, 161-182.	2.5	17
3	Mathematics teaching development: learning from developmental research in Norway. <i>ZDM - International Journal on Mathematics Education</i> , 2014, 46, 305-316.	2.2	17
4	Self-efficacy and approaches to learning mathematics among engineering students: empirical evidence for potential causal relations. <i>International Journal of Mathematical Education in Science and Technology</i> , 2022, 53, 827-841.	1.4	16
5	Calculus Self-Efficacy Inventory: Its Development and Relationship with Approaches to learning. <i>Education Sciences</i> , 2019, 9, 170.	2.6	14
6	Revisiting the didactic triangle: from the particular to the general. <i>ZDM - International Journal on Mathematics Education</i> , 2012, 44, 581-585.	2.2	10
7	Critical stance within a community of inquiry in an advanced mathematics course for pre-service teachers. <i>Journal of Mathematics Teacher Education</i> , 2021, 24, 231-252.	1.8	9
8	Switching to Fully Online Teaching and Learning of Mathematics: The Case of Norwegian Mathematics Lecturers and University Students During the Covid-19 Pandemic. <i>International Journal of Research in Undergraduate Mathematics Education</i> , 2022, 8, 581-611.	1.8	9
9	Analysis of relationships between prior knowledge, approaches to learning, and mathematics performance among engineering students. <i>International Journal of Mathematical Education in Science and Technology</i> , 2023, 54, 1015-1033.	1.4	7
10	Online mathematics teaching and learning during the COVID-19 pandemic: The perspective of lecturers and students. <i>Nordic Journal of STEM Education</i> , 2021, 5, .	0.1	5
11	Theorising community of practice and community of inquiry in the context of teaching-learning mathematics at university. <i>Research in Mathematics Education</i> , 2014, 16, 177-181.	1.2	4
12	Mediated action in teachers'™ discussions about mathematics tasks. <i>ZDM - International Journal on Mathematics Education</i> , 2012, 44, 677-689.	2.2	3
13	Assessing first-year engineering students' pre-university mathematics knowledge: Preliminary validity results based on an item response theory model. <i>Journal of Technology and Science Education</i> , 2020, 10, 259.	1.2	3