

# Maike Schindler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2169762/publications.pdf>

Version: 2024-02-01

16  
papers

246  
citations

1163117

8  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Domain-specific interpretation of eye tracking data: towards a refined use of the eye-mind hypothesis for the field of geometry. <i>Educational Studies in Mathematics</i> , 2019, 101, 123-139.	2.8	73
2	Bi-directional navigation intent communication using spatial augmented reality and eye-tracking glasses for improved safety in human-robot interaction. <i>Robotics and Computer-Integrated Manufacturing</i> , 2020, 61, 101830.	9.9	48
3	Affective field during collaborative problem posing and problem solving: a case study. <i>Educational Studies in Mathematics</i> , 2020, 105, 303-324.	2.8	23
4	Students' Creative Process in Mathematics: Insights from Eye-Tracking-Stimulated Recall Interview on Students' Work on Multiple Solution Tasks. <i>International Journal of Science and Mathematics Education</i> , 2020, 18, 1565-1586.	2.5	21
5	Sixth-grade students' reasoning on the order relation of integers as influenced by prior experience: an inferentialist analysis. <i>Mathematics Education Research Journal</i> , 2017, 29, 471-492.	1.7	13
6	Notions of Creativity in Mathematics Education Research: a Systematic Literature Review. <i>International Journal of Science and Mathematics Education</i> , 2022, 20, 1161-1181.	2.5	12
7	Mathematical Creativity and Its Subdomain-Specificity. Investigating the Appropriateness of Solutions in Multiple Solution Tasks. <i>ICME-13 Monographs</i> , 2018, , 115-142.	1.0	12
8	Tracing conceptual development in mathematics: epistemology of webs of reasons. <i>Mathematics Education Research Journal</i> , 2019, 31, 133-149.	1.7	10
9	An inferentialist account of students' collaboration in mathematics education. <i>Mathematics Education Research Journal</i> , 2020, 32, 411-431.	1.7	7
10	Informal Inferential Reasoning and the Social: Understanding Students' Informal Inferences Through an Inferentialist Epistemology. <i>ICME-13 Monographs</i> , 2019, , 153-171.	1.0	5
11	Students' collaborative creative process and its phases in mathematics: an explorative study using dual eye tracking and stimulated recall interviews. <i>ZDM - International Journal on Mathematics Education</i> , 2022, 54, 163-178.	2.2	5
12	The Nature and Use of Theories in Statistics Education. <i>Springer International Handbooks of Education</i> , 2018, , 359-386.	0.1	4
13	Networking Theories on Giftedness—What We Can Learn from Synthesizing Renzulli's Domain General and Krutetski's Mathematics-Specific Theory. <i>Education Sciences</i> , 2017, 7, 6.	2.6	3
14	Kinds of Mathematical Reasoning Addressed in Empirical Research in Mathematics Education: A Systematic Review. <i>Education Sciences</i> , 2020, 10, 289.	2.6	3
15	Inklusiven Mathematikunterricht gestalten lernen – praxisbezogen und zugleich handlungsentlastet. <i>Konzepte Und Studien Zur Hochschuldidaktik Und Lehrerbildung Mathematik</i> , 2017, , 199-209.	0.1	2
16	Erratum zu: Mathematische Begabung in den Sekundarstufen erkennen und angemessen aufgreifen. <i>Konzepte Und Studien Zur Hochschuldidaktik Und Lehrerbildung Mathematik</i> , 2017, , E1-E1.	0.1	0