

Maike Schindler

List of Publications by Year in descending order

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