

Arne Jakobsen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5949962/publications.pdf>

Version: 2024-02-01

12
papers

81
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the Situational Adequacy of Teacher Questions in Science Classrooms. <i>Research in Science Education</i> , 2020, 50, 437-467.	2.3	18
2	How Mathematical Knowledge for Teaching May Profit from the Study of History of Mathematics. <i>Science and Education</i> , 2014, 23, 47-60.	2.7	14
3	Symmetry breaking bifurcations in a circular chain of N coupled logistic maps. <i>Physica D: Nonlinear Phenomena</i> , 2008, 237, 3382-3390.	2.8	13
4	Analysis of psychometric properties as part of an iterative adaptation process of MKT items for use in other countries. <i>ZDM - International Journal on Mathematics Education</i> , 2012, 44, 387-399.	2.2	11
5	Analysing the use of history of mathematics through MKT ⁺ . <i>International Journal of Mathematical Education in Science and Technology</i> , 2015, 46, 495-507.	1.4	11
6	Mathematics teachers'™ interpretative knowledge of students'™ errors and non-standard reasoning. <i>Research in Mathematics Education</i> , 2020, 22, 154-167.	1.2	6
7	Use of Mathematical Tasks of Teaching and the Corresponding LMT Measures in the Malawi Context. , 2016, 13, 171-186.		4
8	Mathematical Knowledge for Teaching: How do Primary Pre-service Teachers in Malawi Understand it?. <i>African Journal of Research in Mathematics, Science and Technology Education</i> , 2020, 24, 31-40.	1.0	1
9	Characterizing prospective teachers'™ knowledge in/for interpreting students'™ solutions. <i>Didattica Della Matematica Dalla Ricerca Alle Pratiche Dâ€™aula</i> , 2018, , 50-62.	0.1	1
10	Using MKT measures for cross-national comparisons of teacher knowledge: case of Slovakia and Norway. <i>Journal of Mathematics Teacher Education</i> , 2023, 26, 303-333.	1.8	1
11	Challenging Malawian primary teachers' views on mathematics teaching and learning through lesson study. <i>International Journal for Lesson and Learning Studies</i> , 2022, 11, 26-39.	0.9	1
12	Dare senso alle risposte degli studenti: la conoscenza interpretativa nella formazione insegnanti. <i>Didattica Della Matematica Dalla Ricerca Alle Pratiche Dâ€™aula</i> , 2018, , .	0.1	0