

Alf Coles

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1101449/publications.pdf>

Version: 2024-02-01

29
papers

330
citations

1040056

9
h-index

888059

17
g-index

30
all docs

30
docs citations

30
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-service teachers' knowledge of the unitizing process in recognizing students' reasoning to propose teaching decisions. <i>International Journal of Mathematical Education in Science and Technology</i> , 2022, 53, 425-443.	1.4	7
2	Teaching for mastery in primary mathematics: A study of translating research into policy and practice. <i>Review of Education</i> , 2022, 10, .	2.1	1
3	Working with Awareness as Mathematics Teacher Educators: Experiences to Issues to Actions. <i>Research in Mathematics Education</i> , 2021, , 187-204.	0.3	2
4	Commentary on a special issue: Davydov's approach in the XXI century. <i>Educational Studies in Mathematics</i> , 2021, 106, 471-478.	2.8	6
5	The Janet Duffin Award for 2020. <i>Research in Mathematics Education</i> , 2021, 23, 239-240.	1.2	0
6	Towards the next 21 years of <i>Research in Mathematics Education</i>. <i>Research in Mathematics Education</i> , 2020, 22, 1-2.	1.2	0
7	Affect and Ritualisation in Early Number Work. , 2020, , 77-87.		0
8	Ritualisation in early number work. <i>Educational Studies in Mathematics</i> , 2019, 101, 177-194.	2.8	9
9	Facilitating the use of video with teachers of mathematics: learning from staying with the detail. <i>International Journal of STEM Education</i> , 2019, 6, 5.	5.0	32
10	Marking 21 years of Research in Mathematics Education. <i>Research in Mathematics Education</i> , 2019, 21, 1-5.	1.2	4
11	Re-thinking 'Concrete to Abstract' in Mathematics Education: Towards the Use of Symbolically Structured Environments. <i>Canadian Journal of Science, Mathematics and Technology Education</i> , 2019, 19, 465-480.	1.0	10
12	Whole Number Thinking, Learning and Development: Neuro-cognitive, Cognitive and Developmental Approaches. <i>New ICMI Study Series</i> , 2018, , 137-167.	1.0	7
13	Re-thinking 'normal' development in the early learning of number. <i>Journal of Numerical Cognition</i> , 2018, 4, 136-158.	1.2	7
14	Resisting the desire for the unambiguous: productive gaps in researcher, teacher and student interpretations of a number story task. <i>ZDM - International Journal on Mathematics Education</i> , 2017, 49, 881-893.	2.2	8
15	Mathematical tasks and the student: navigating 'extensions of intentions' between designers, teachers, and students. <i>ZDM - International Journal on Mathematics Education</i> , 2017, 49, 813-822.	2.2	29
16	The Role of the Facilitator in Using Video for the Professional Learning of Teachers of Mathematics. <i>ICME-13 Monographs</i> , 2017, , 705-706.	1.0	0
17	Task design for ways of working: making distinctions in teaching and learning mathematics. <i>Journal of Mathematics Teacher Education</i> , 2016, 19, 149-168.	1.8	16
18	On enactivism and language: towards a methodology for studying talk in mathematics classrooms. <i>ZDM - International Journal on Mathematics Education</i> , 2015, 47, 235-246.	2.2	22

#	ARTICLE	IF	CITATIONS
19	Planning for the unexpected in the mathematics classroom: an account of teacher and student change. <i>Research in Mathematics Education</i> , 2015, 17, 128-147.	1.2	3
20	Mathematics teachers learning with video: the role, for the didactician, of a heightened listening. <i>ZDM - International Journal on Mathematics Education</i> , 2014, 46, 267-278.	2.2	18
21	Using video for professional development: the role of the discussion facilitator. <i>Journal of Mathematics Teacher Education</i> , 2013, 16, 165-184.	1.8	62
22	Developing "deliberate analysis" for learning mathematics and for mathematics teacher education: how the enactive approach to cognition frames reflection. <i>Educational Studies in Mathematics</i> , 2012, 80, 217-231.	2.8	26
23	Developing expertise: how enactivism re-frames mathematics teacher development. <i>ZDM - International Journal on Mathematics Education</i> , 2011, 43, 861-873.	2.2	31
24	Mathematics teacher and mathematics teacher educator change "insight through theoretical perspectives. <i>Journal of Mathematics Teacher Education</i> , 2010, 13, 375-382.	1.8	12
25	TEACHING STRATEGIES RELATED TO LISTENING AND HEARING IN TWO SECONDARY CLASSROOMS. <i>Research in Mathematics Education</i> , 2002, 4, 21-34.	1.2	3
26	A Relational View of Mathematical Concepts. , 0, , 205-222.		10
27	A SOCIO-ECOLOGICAL TURN IN MATHEMATICS EDUCATION: REFLECTING ON CURRICULUM INNOVATION. <i>Paradigma</i> , 0, , 207-228.	0.0	2
28	2022 Issue 1 Editorial. <i>Research in Mathematics Education</i> , 0, , 1-2.	1.2	0
29	Mathematics education and social-environmental crises: an interdisciplinary proposal for didactic innovation with rural communities in Mexico. <i>Research in Mathematics Education</i> , 0, , 1-22.	1.2	3