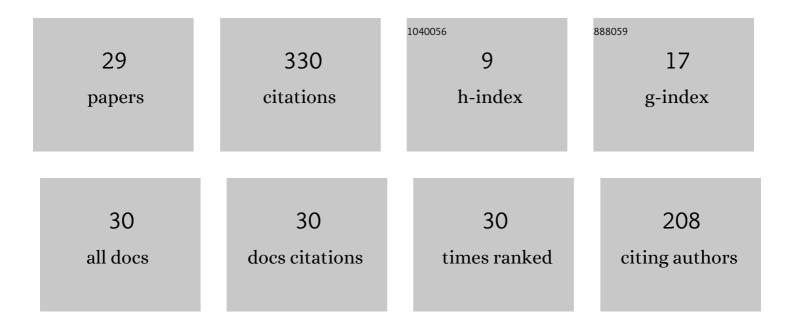
Alf Coles

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1101449/publications.pdf Version: 2024-02-01



ALE COLES

#	Article	IF	CITATIONS
1	Using video for professional development: the role of the discussion facilitator. Journal of Mathematics Teacher Education, 2013, 16, 165-184.	1.8	62
2	Facilitating the use of video with teachers of mathematics: learning from staying with the detail. International Journal of STEM Education, 2019, 6, 5.	5.0	32
3	Developing expertise: how enactivism re-frames mathematics teacher development. ZDM - International Journal on Mathematics Education, 2011, 43, 861-873.	2.2	31
4	Mathematical tasks and the student: navigating "tensions of intentions―between designers, teachers, and students. ZDM - International Journal on Mathematics Education, 2017, 49, 813-822.	2.2	29
5	Developing "deliberate analysis―for learning mathematics and for mathematics teacher education: how the enactive approach to cognition frames reflection. Educational Studies in Mathematics, 2012, 80, 217-231.	2.8	26
6	On enactivism and language: towards a methodology for studying talk in mathematics classrooms. ZDM - International Journal on Mathematics Education, 2015, 47, 235-246.	2.2	22
7	Mathematics teachers learning with video: the role, for the didactician, of a heightened listening. ZDM - International Journal on Mathematics Education, 2014, 46, 267-278.	2.2	18
8	Task design for ways of working: making distinctions in teaching and learning mathematics. Journal of Mathematics Teacher Education, 2016, 19, 149-168.	1.8	16
9	Mathematics teacher and mathematics teacher educator change—insight through theoretical perspectives. Journal of Mathematics Teacher Education, 2010, 13, 375-382.	1.8	12
10	A Relational View of Mathematical Concepts. , 0, , 205-222.		10
11	Re-thinking â€ [~] Concrete to Abstract' in Mathematics Education: Towards the Use of Symbolically Structured Environments. Canadian Journal of Science, Mathematics and Technology Education, 2019, 19, 465-480.	1.0	10
12	Ritualisation in early number work. Educational Studies in Mathematics, 2019, 101, 177-194.	2.8	9
13	Resisting the desire for the unambiguous: productive gaps in researcher, teacher and student interpretations of a number story task. ZDM - International Journal on Mathematics Education, 2017, 49, 881-893.	2.2	8
14	Whole Number Thinking, Learning and Development: Neuro-cognitive, Cognitive and Developmental Approaches. New ICMI Study Series, 2018, , 137-167.	1.0	7
15	Pre-service teachers' knowledge of the unitizing process in recognizing students' reasoning to propose teaching decisions. International Journal of Mathematical Education in Science and Technology, 2022, 53, 425-443.	1.4	7
16	Re-thinking â€~normal' development in the early learning of number. Journal of Numerical Cognition, 2018, 4, 136-158.	1.2	7
17	Commentary on a special issue: Davydov's approach in the XXI century. Educational Studies in Mathematics, 2021, 106, 471-478.	2.8	6
18	Marking 21 years of Research in Mathematics Education. Research in Mathematics Education, 2019, 21, 1-5.	1.2	4

ALF COLES

#	Article	IF	CITATIONS
19	TEACHING STRATEGIES RELATED TO LISTENING AND HEARING IN TWO SECONDARY CLASSROOMS. Research in Mathematics Education, 2002, 4, 21-34.	1.2	3
20	Planning for the unexpected in the mathematics classroom: an account of teacher and student change. Research in Mathematics Education, 2015, 17, 128-147.	1.2	3
21	Mathematics education and social-environmental crises: an interdisciplinary proposal for didactic innovation with rural communities in Mexico. Research in Mathematics Education, 0, , 1-22.	1.2	3
22	Working with Awareness as Mathematics Teacher Educators: Experiences to Issues to Actions. Research in Mathematics Education, 2021, , 187-204.	0.3	2
23	A SOCIO-ECOLOGICAL TURN IN MATHEMATICS EDUCATION: REFLECTING ON CURRICULUM INNOVATION. Paradigma, 0, , 207-228.	0.0	2
24	Teaching for mastery in primary mathematics: A study of translating research into policy and practice. Review of Education, 2022, 10, .	2.1	1
25	Towards the next 21 years of <i>Research in Mathematics Education</i> . Research in Mathematics Education, 2020, 22, 1-2.	1.2	0
26	The Role of the Facilitator in Using Video for the Professional Learning of Teachers of Mathematics. ICME-13 Monographs, 2017, , 705-706.	1.0	0
27	Affect and Ritualisation in Early Number Work. , 2020, , 77-87.		0
28	The Janet Duffin Award for 2020. Research in Mathematics Education, 2021, 23, 239-240.	1.2	0
29	2022 Issue 1 Editorial. Research in Mathematics Education, 0, , 1-2.	1.2	0