

Alf Coles

List of Publications by Year in descending order

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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 | 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 |
| 2 | 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 |
| 3 | Developing expertise: how enactivism re-frames mathematics teacher development. <i>ZDM - International Journal on Mathematics Education</i> , 2011, 43, 861-873. | 2.2 | 31 |
| 4 | Mathematical tasks and the student: navigating "tensions of intentions" between designers, teachers, and students. <i>ZDM - International Journal on Mathematics Education</i> , 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. <i>Educational Studies in Mathematics</i> , 2012, 80, 217-231. | 2.8 | 26 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | A Relational View of Mathematical Concepts. , 0, , 205-222. | | 10 |
| 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 | Ritualisation in early number work. <i>Educational Studies in Mathematics</i> , 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. <i>ZDM - International Journal on Mathematics Education</i> , 2017, 49, 881-893. | 2.2 | 8 |
| 14 | Whole Number Thinking, Learning and Development: Neuro-cognitive, Cognitive and Developmental Approaches. <i>New ICMI Study Series</i> , 2018, , 137-167. | 1.0 | 7 |
| 15 | 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 |
| 16 | Re-thinking "normal"™ development in the early learning of number. <i>Journal of Numerical Cognition</i> , 2018, 4, 136-158. | 1.2 | 7 |
| 17 | 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 |
| 18 | Marking 21 years of Research in Mathematics Education. <i>Research in Mathematics Education</i> , 2019, 21, 1-5. | 1.2 | 4 |

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|----|--|-----|-----------|
| 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 |