John Mason

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/516516/publications.pdf

Version: 2024-02-01

47 papers	2,088 citations	687363 13 h-index	395702 33 g-index
50 all docs	50 docs citations	50 times ranked	891 citing authors

#	Article	IF	Citations
1	Learning about noticing, by, and through, noticing. ZDM - International Journal on Mathematics Education, 2021, 53, 231-243.	2.2	19
2	How the Theme of â€˜Doing and Undoingâ€™ Applied to the Action of Exchange Reveals Overlooked Core Ideas in School Mathematics. Mathematics, 2021, 9, 1530.	2.2	1
3	Generating Worthwhile Mathematical Tasks in Order to Sustain and Develop Mathematical Thinking. Sustainability, 2020, 12, 5727.	3.2	5
4	Probing interactions in exploratory teaching: a case study. International Journal of Mathematical Education in Science and Technology, 2019, 50, 244-259.	1.4	3
5	Fooled by Rounding. Digital Experiences in Mathematics Education, 2019, 5, 252-265.	1.5	2
6	Evolution of a Task Domain. Digital Experiences in Mathematics Education, 2019, 5, 145-165.	1.5	3
7	Relationships between proof and examples: Comments arising from the papers in this issue. Journal of Mathematical Behavior, 2019, 53, 339-347.	0.9	6
8	Structuring Structural Awareness: A Commentary on Chapter 13. New ICMI Study Series, 2018, , 325-340.	1.0	4
9	Digging Beneath Dual Systems Theory and the Bicameral Brain. , 2017, , 379-407.		7
10	Probing Beneath the Surface of Experience. , 2017, , 1-17.		8
11	Perception, interpretation and decision making: understanding gaps between competence and performanceâ€”a commentary. ZDM - International Journal on Mathematics Education, 2016, 48, 219-226.	2.2	10
12	When Is a Problemâ€¦? â€œWhenâ€•Is Actually the Problem!. , 2016, , 263-285.		23
13	Rising above a cause-and-effect stance in mathematics education research. Journal of Mathematics Teacher Education, 2016, 19, 297-300.	1.8	3
14	Responding in-the-moment: learning to prepare for the unexpected. Research in Mathematics Education, 2015, 17, 110-127.	1.2	12
15	Developing and using an applet to enrich studentsâ€™ concept image of rational polynomials. Teaching Mathematics and Its Applications, 2015, 34, 214-222.	0.8	0
16	Uniqueness of patterns generated by repetition. Mathematical Gazette, 2014, 98, 1-7.	0.0	3
17	The Importance of Teachersâ€™ Mathematical Awareness for In-the-Moment Pedagogy. Canadian Journal of Science, Mathematics and Technology Education, 2013, 13, 182-197.	1.0	40
18	Establishing Appropriate Conditions: Students Learning to Apply a Theorem. International Journal of Science and Mathematics Education, 2012, 10, 927-953.	2.5	6

#	Article	IF	Citations
19	Individual differences in generalisation strategies. Research in Mathematics Education, 2012, 14, 291-292.	1.2	2
20	Establishing mathematics for teaching within classroom interactions in teacher education. Educational Studies in Mathematics, 2012, 81, 1-14.	2.8	10
21	A Generalization of the Parabolic Chord Property. College Mathematics Journal, 2011, 42, 326-328.	0.1	0
22	The structuring of personal example spaces. Journal of Mathematical Behavior, 2011, 30, 291-303.	0.9	29
23	Mean-Invariant Polynomial Intersections: A Case Study in Generalisation. Technology, Knowledge and Learning, 2011, 16, 183.	4.9	0
24	Phenomenology of example construction. ZDM - International Journal on Mathematics Education, 2011, 43, 195-204.	2.2	8
25	Commentary on Part III. Advances in Mathematics Education, 2011, , 557-577.	0.2	3
26	Classifying and Characterising: Provoking Awareness of the Use of a Natural Power in Mathematics and in Mathematical Pedagogy. , 2011, , 39-55.		0
27	Attention and Intention in Learning About Teaching Through Teaching. , 2010, , 23-47.		24
28	Teaching as disciplined enquiry. Teachers and Teaching: Theory and Practice, 2009, 15, 205-223.	1.9	36
29	Appreciating mathematical structure for all. Mathematics Education Research Journal, 2009, 21, 10-32.	1.7	105
30	Justifications-on-Demand as a Device to Promote Shifts of Attention Associated With Relational Thinking in Elementary Arithmetic. Canadian Journal of Science, Mathematics and Technology Education, 2009, 9, 224-242.	1.0	10
31	From Assenting to Asserting. , 2009, , 17-40.		9
32	Shedding light on and with example spaces. Educational Studies in Mathematics, 2008, 69, 183-194.	2.8	98
33	Taken-as-shared: a review of common assumptions about mathematical tasks in teacher education. Journal of Mathematics Teacher Education, 2007, 10, 205-215.	1.8	71
34	Seeing an Exercise as a Single Mathematical Object: Using Variation to Structure Sense-Making. Mathematical Thinking and Learning, 2006, 8, 91-111.	1.2	135
35	Reader Commentary, Seeing worthwhile things. Journal of Mathematics Teacher Education, 2003, 6, 281-292.	1.8	6
36	Studentâ€generated examples in the learning of mathematics. Canadian Journal of Science, Mathematics and Technology Education, 2002, 2, 237-249.	1.0	49

#	Article	IF	Citations
37	Generalising â€˜Sums of cubes equal to squares of sumsâ€™. Mathematical Gazette, 2001, 85, 50-58.	0.0	1
38	Beyond mere knowledge of mathematics: The importance of knowing-to act in the moment. Educational Studies in Mathematics, 1999, 38, 135-161.	2.8	77
39	Enabling Teachers to be Real Teachers: Necessary Levels of Awareness and Structure of Attention. Journal of Mathematics Teacher Education, 1998, 1, 243-267.	1.8	165
40	Studying attitude to mathematics. Educational Studies in Mathematics, 1998, 35, 1-18.	2.8	83
41	Expressing Generality and Roots of Algebra. , 1996, , 65-86.		178
42	Researching Problem Solving from the Inside. , 1992, , 17-36.		7
43	Difference-Divisible Sequences. Mathematical Gazette, 1990, 74, 223.	0.0	1
44	Walls and Windows. Mathematical Gazette, 1990, 74, 260.	0.0	0
45	Does Description=Experience? A Fundamental Epistemological Error with Farâ€reaching Consequences. Cambridge Journal of Education, 1989, 19, 311-321.	2.4	5
46	Generic examples: Seeing the general in the particular. Educational Studies in Mathematics, 1984, 15, 277-289.	2.8	197
47	Researching Your Own Practice. , 0, , .		624