

Tracy Logan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/135578/publications.pdf>

Version: 2024-02-01

24
papers

519
citations

759233

12
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Culture and geography: how do primary students map their local environment?. Australian Educational Researcher, 2022, 49, 261-284.	2.3	2
2	Authentic perspective-taking: Looking beyond abstract spatial skills to the influence of culture and environment. Learning, Culture and Social Interaction, 2022, 33, 100611.	1.8	1
3	Unpacking mathematical-spatial relations: Problem-solving in static and interactive tasks. Mathematics Education Research Journal, 2021, 33, 495-511.	1.7	6
4	Spatial reasoning, mathematics, and gender: Do spatial constructs differ in their contribution to performance?. British Journal of Educational Psychology, 2021, 91, 409-441.	2.9	15
5	The Impact of a Spatial Intervention Program on Students' Spatial Reasoning and Mathematics Performance. Journal of Experimental Education, 2021, 89, 259-277.	2.6	25
6	A practical, iterative framework for secondary data analysis in educational research. Australian Educational Researcher, 2020, 47, 129-148.	2.3	16
7	The relation between mathematics achievement and spatial reasoning. Mathematics Education Research Journal, 2020, 32, 171-174.	1.7	13
8	In search of the mechanisms that enable transfer from spatial reasoning to mathematics understanding. Mathematics Education Research Journal, 2020, 32, 175-188.	1.7	18
9	The Re-emergence of Spatial Reasoning Within Primary Years Mathematics Education. , 2020, , 245-268.		6
10	The Influence of Spatial Visualization Training on Students' Spatial Reasoning and Mathematics Performance. Journal of Cognition and Development, 2019, 20, 729-751.	1.3	64
11	Facebook as a mechanism for informal teacher professional learning in Indonesia. Teacher Development, 2019, 23, 101-120.	0.7	14
12	Capturing student mathematical engagement through differently enacted classroom practices: applying a modification of Watson's analytical tool. International Journal of Mathematical Education in Science and Technology, 2018, 49, 384-400.	1.4	4
13	The impact of an intervention program on students' spatial reasoning: student engagement through mathematics-enhanced learning activities. Cognitive Research: Principles and Implications, 2018, 3, 50.	2.0	26
14	The Interaction Between Spatial Reasoning Constructs and Mathematics Understandings in Elementary Classrooms. Research in Mathematics Education, 2018, , 253-276.	0.3	18
15	Visuospatial training improves elementary students' mathematics performance. British Journal of Educational Psychology, 2017, 87, 170-186.	2.9	144
16	Gender perspectives on spatial tasks in a national assessment: a secondary data analysis. Research in Mathematics Education, 2017, 19, 199-216.	1.2	10
17	Measurement of Spatial Ability: Construction and Validation of the Spatial Reasoning Instrument for Middle School Students. Journal of Psychoeducational Assessment, 2017, 35, 709-727.	1.5	68
18	Cross cultural comparison of grade 6 students' performance and strategy use on graphic and non-graphic tasks. Learning and Individual Differences, 2016, 52, 97-108.	2.7	8

#	ARTICLE	IF	CITATIONS
19	Reflections on the MERGA Research Review 2008â€“2011: Taking Stock. , 2016, , 13-27.		1
20	The influence of test mode and visuospatial ability on mathematics assessment performance. Mathematics Education Research Journal, 2015, 27, 423-441.	1.7	13
21	Digital Games and Mathematics Learning: The State of Play. Mathematics Education in the Digital Era, 2015, , 277-304.	0.4	5
22	Co-thought gestures: Supporting students to successfully navigate map tasks. Educational Studies in Mathematics, 2014, 87, 87-102.	2.8	21
23	A framework for mathematics graphical tasks: the influence of the graphic element on student sense making. Mathematics Education Research Journal, 2012, 24, 169-187.	1.7	18
24	Assessment Beyond All. , 2012, , 143-165.		3