

Mohan Chinnappan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4762163/publications.pdf>

Version: 2024-02-01

10
papers

135
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	A Framework for Analysis of Teachersâ€™ Geometric Content Knowledge and Geometric Knowledge for Teaching. <i>Journal of Mathematics Teacher Education</i> , 2005, 8, 197-221.	1.8	46
2	Generating procedural and conceptual knowledge of fractions by pre-service teachers. <i>Mathematics Education Research Journal</i> , 2014, 26, 871-896.	1.7	30
3	KNOWLEDGE USE IN THE CONSTRUCTION OF GEOMETRY PROOF BY SRI LANKAN STUDENTS. <i>International Journal of Science and Mathematics Education</i> , 2012, 10, 865-887.	2.5	16
4	Preservice teachersâ€™ understanding and representation of fractions in a JavaBars environment. <i>Mathematics Education Research Journal</i> , 2000, 12, 234-253.	1.7	15
5	Teachersâ€™ function schemas and their role in modelling. <i>Mathematics Education Research Journal</i> , 2003, 15, 151-170.	1.7	11
6	Cognitive load and modelling of an algebra problem. <i>Mathematics Education Research Journal</i> , 2010, 22, 8-23.	1.7	9
7	Relationship between mathematics teacher subject matter knowledge, pedagogical content knowledge and professional development needs. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	3
8	Technology in mathematics learning and teaching. <i>Mathematics Education Research Journal</i> , 2000, 12, 173-176.	1.7	2
9	Prospective primary teachersâ€™ perceptions about the use of mathematics homework. <i>Teacher Development</i> , 2019, 23, 50-63.	0.7	1
10	Draw yourself doing mathematics: developing an analytical tool to investigate the nature of young childrenâ€™s attitudes towards mathematics. <i>Mathematics Education Research Journal</i> , 0, , 1.	1.7	0