

cases	doc_1		doc_2		decision	id
	authors	• Āgota Figula			DUPLICATES	685
	title	Three-dimensional loops as sections in a four-dimensional solvable Lie group	authors	• FIGULA, Ā.		
	publication_date	2015-07-02 15:38:16+00:00	title	THREE-DIMENSIONAL LOOPS AS SECTIONS IN A FOUR-DIMENSIONAL SOLVABLE LIE GROUP		
	source	SupportedSources.ARXIV	publication_date	2011-01-01 00:00:00		
	journal	Iscia Group Theory 2010, pp. 146-158	source	SupportedSources.CROSSREF		
	volume		journal			
	doi		volume			
	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/1507.00631v1http://arxiv.org/abs/1507.00631v1http://arxiv.org/pdf/1507.00631v1	doi	10.1142/9789814350051_0010		
	id	id-3350130083126758621	urls	<ul style="list-style-type: none">http://dx.doi.org/10.1142/9789814350051_0010		
	abstract	We classify all three-dimensional connected topological loops such that the group topologically generated by their left translations is the four-dimensional connected Lie group SG which has trivial center and precisely two one-dimensional normal subgroups. We show that SG is not the multiplication group of connected topological proper loops.	id	id-8469987058589332896		
	versions		abstract			
			versions			