

cases	doc_1		doc_2		decision	id
					NOT DUPLICATES	547
			authors	<ul style="list-style-type: none"><li>• İlkay Arslan G¼ven</li><li>• Semra Kaya Nurkan</li></ul>		
			title	Ruled Surfaces in Three Dimensional Lie Groups		
			publication_date	2015-03-09 15:32:37+00:00		
			source	SupportedSources.ARXIV		
			journal	None		
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			doi			
			urls	<ul style="list-style-type: none"><li>• http://arxiv.org/pdf/1503.02524v1</li><li>• http://arxiv.org/abs/1503.02524v1</li><li>• http://arxiv.org/pdf/1503.02524v1</li></ul>		
			id	id-7422937044119405693		
			abstract	Motivated by a number of recent investigations, we define and investigate the various properties of the ruled surfaces depend on three dimensional Lie groups with a bi-variant metric. We give useful results involving the characterizations of these ruled surfaces. Some special ruled surfaces such as normal surface, binormal surface, tangent developable surface, rectifying developable surface and Darboux developable surface are worked. From those applications, we make use of such a work to interpret the Gaussian, mean curvatures of these surfaces and geodesic, normal curvature and geodesic torsion of the base curves with respect to these surfaces depend on three dimensional Lie groups.		
			versions			
	authors					
	title		Ruled surfaces in three dimensional Lie groups			
	publication_date		2020-01-01 00:00:00			
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	journal					
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	doi		10.28919/jmcs/4475			
	urls		<ul style="list-style-type: none"><li>• http://dx.doi.org/10.28919/jmcs/4475</li></ul>			
	id		id-5978922407510928577			
	abstract					
versions						