

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Miroslava Ivanova	authors	<ul style="list-style-type: none">Miroslava Ivanova	NOT DUPLICATES	1124
	title	Lie groups as 3-dimensional almost contact B-metric manifolds in the main vertical classes	title	Lie groups as 3-dimensional almost contact B-metric manifolds in two main classes		
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	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/1504.01094v1http://arxiv.org/abs/1504.01094v1http://arxiv.org/pdf/1504.01094v1	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/1504.04151v1http://arxiv.org/abs/1504.04151v1http://arxiv.org/pdf/1504.04151v1		
	id	id8606133882593078279	id	id-8548774085385499830		
	abstract	Almost contact B-metric manifolds of dimension 3 are constructed by a two-parametric family of Lie groups. The class of these manifolds in a known classification of almost contact B-metric manifolds is determined as the direct sum of the main vertical classes. The type of the corresponding Lie algebras in the Bianchi classification is given. Some geometric characteristics and properties of the considered manifolds are obtained.	abstract	Three-dimensional almost contact B-metric manifolds are constructed by a three-parametric family of Lie groups. It is established the class of the investigated manifolds which has an important geometrical interpretation. It is determined also the type of the constructed Lie algebras in the Bianchi classification. There are given some geometric characteristics and properties of the considered manifolds.		
	versions		versions			