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	authors	• Dmitry Berdinsky • Iskander A. Taimanov	**authors**	• Dmitry A. Berdinsky • Iskander A. Taimanov	DUPLICATES	902
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	id	id-7486913237163776559	**id**	id-2337375112218501927		
	abstract		**abstract**	We derive the Weierstrass (or spinor) representation for surfaces in three-dimensional Lie groups Nil, \tilde{SL}_2, and Sol with Thurston's geometries and establish the generating equations for minimal surfaces in these groups. By using the spectral properties of the corresponding Dirac operators we find analogs of the Willmore functional for surfaces in these geometries.		
	versions		**versions**			