cases	doc_1		doc_2		decision	id
	authors	• FernÃ¡ndez Delgado, Isabel • Mira, Pablo	**authors**	• Isabel Fernandez • Pablo Mira	DUPLICATES	816
	title	Constant mean curvature surfaces in 3-dimensional Thurston geometries	**title**	Constant mean curvature surfaces in 3-dimensional Thurston geometries		
	publication_date	2011-01-01 00:00:00	**publication_date**	2010-04-27 00:00:00		
	source	SupportedSources.CORE	**source**	SupportedSources.INTERNET_ARCHIVE		
	journal		**journal**			
	volume		**volume**			
	doi	10.1142/9789814324359_0076	**doi**			
	urls	• https://core.ac.uk/download/288003420.pdf	**urls**	• https://archive.org/download/arxiv-1004.4752/1004.4752.pdf		
	id	id-5415712182306693939	**id**	id7135597286022955052		
	abstract	This is a survey on the global theory of constant mean curvature surfaces in Riemannian homogeneous 3-manifolds. These ambient 3-manifolds include the eight canonical Thurston 3-dimensional geometries, i.e. R3, H3, S3, H2 Ã— R, S2 Ã— R, the Heisenberg space Nil3, the universal cover of PSL2(R) and the Lie group Sol3. We will focus on the problems of classifying compact CMC surfaces and entire CMC graphs in these spaces. A collection of important open problems of the theory is also presented.Ministerio de EducaciÃ³n y Ciencia MTM2007-65249Junta de AndalucÃa FQM325Junta de AndalucÃa P06-FQM-0164	**abstract**	This is a survey on the global theory of constant mean curvature surfaces in Riemannian homogeneous 3-manifolds. These ambient 3-manifolds include the eight canonical Thurston 3-dimensional geometries, i.e. R3, H3, S3, H2 \times R, S2 \times R, the Heisenberg space Nil3, the universal cover of PSL2(R) and the Lie group Sol3. We will focus on the problems of classifying compact CMC surfaces and entire CMC graphs in these spaces. A collection of important open problems of the theory is also presented.		
	versions		**versions**			