		doc_1		doc_2	decision	id
cases	authors	• Xumin Gu • Yanjin Wang	authors	• Xumin Gu • Yanjin Wang	NOT DUPLICATES	1247
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	urls	• https://openalex.org/W2525819183 • https://doi.org/10.48550/arxiv.1609.07013 • http://arxiv.org/pdf/1609.07013	urls	• http://arxiv.org/pdf/1609.07013v1 • http://arxiv.org/abs/1609.07013v1 • http://arxiv.org/pdf/1609.07013v1		
	id	id-8339655156535330954	id	id-4545015190876786468		
	abstract		abstract	We consider a free boundary problem for the incompressible ideal magnetohydrodynamic equations that describes the motion of the plasma in vacuum. The magnetic field is tangent and the total pressure vanishes along the plasma-vacuum interface. Under the Taylor sign condition of the total pressure on the free surface, we prove the local well-posedness of the problem in Sobolev spaces.		
	versions		versions			