

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none"><li>A. M. Kamchatnov</li></ul>	authors	<ul style="list-style-type: none"><li>Kamchatnov, A. M.</li></ul>	DUPLICATES	1128
	title	Topological soliton in magnetohydrodynamics	title	Topological soliton in magnetohydrodynamics		
	publication_date	2004-09-20 10:03:49+00:00	publication_date	2004-09-20 00:00:00		
	source	SupportedSources.ARXIV	source	SupportedSources.CORE		
	journal	Sov. Phys. JETP, 55, No.1, 69--73 (1982)	journal			
	volume		volume			
	doi		doi	None		
	urls	<ul style="list-style-type: none"><li>http://arxiv.org/pdf/physics/0409093v1</li><li>http://arxiv.org/abs/physics/0409093v1</li><li>http://arxiv.org/pdf/physics/0409093v1</li></ul>	urls	<ul style="list-style-type: none"><li>http://arxiv.org/abs/physics/0409093</li></ul>		
	id	id4505693934742183677	id	id-4320958396771617053		
	abstract	We use the Hopf mapping to construct a magnetic configuration consisting of closed field lines, each of which is linked with all the other ones. We obtain in this way a solution of the equations of magnetohydrodynamics of an ideal incompressible fluid with infinite conductivity, which describes a localized topological soliton.	abstract	We use the Hopf mapping to construct a magnetic configuration consisting of closed field lines, each of which is linked with all the other ones. We obtain in this way a solution of the equations of magnetohydrodynamics of an ideal incompressible fluid with infinite conductivity, which describes a localized topological soliton.Comment: 10 pages, no figure		
	versions		versions			