

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">A.M. Kamchatnov	authors	<ul style="list-style-type: none">A. M. Kamchatnov	DUPLICATES	506
	title	Topological soliton in magnetohydrodynamics	title	Topological soliton in magnetohydrodynamics		
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	urls	<ul style="list-style-type: none">https://archive.org/download/arxiv-physics0409093/physics0409093.pdf	urls	<ul style="list-style-type: none">http://arxiv.org/pdf/physics/0409093v1http://arxiv.org/abs/physics/0409093v1http://arxiv.org/pdf/physics/0409093v1		
	id	id1173162087619205851	id	id4505693934742183677		
	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.		
	versions		versions			