cases	doc_1		doc_2		decision	id
	authors	• Giampiero Palatucci • Adriano Pisante	**authors**	• Giampiero Palatucci • Adriano Pisante	DUPLICATES	146
	title	A Global Compactness type result for Palaisâ€“Smale sequences in fractional Sobolev spaces	**title**	A Global Compactness type result for Palais-Smale sequences in fractional Sobolev spaces		
	publication_date	2015-04-01 00:00:00	**publication_date**	2014-12-29 16:59:59+00:00		
	source	SupportedSources.OPENALEX	**source**	SupportedSources.ARXIV		
	journal	Nonlinear Analysis-theory Methods & Applications	**journal**	None		
	volume	117	**volume**			
	doi	10.1016/j.na.2014.12.027	**doi**			
	urls	• https://openalex.org/W2963576742 • https://doi.org/10.1016/j.na.2014.12.027 • http://arxiv.org/pdf/1412.8392	**urls**	• http://arxiv.org/pdf/1412.8392v1 • http://arxiv.org/abs/1412.8392v1 • http://arxiv.org/pdf/1412.8392v1		
	id	id8577308629821700394	**id**	id63624004512168550 96		
	abstract		**abstract**	We extend the Global Compactness result by M. Struwe (Math. Z, 1984) to any fractional Sobolev spaces $\dot{H}^s(\Omega)$ for $0<s<N/2$ and $\Omega \subset \mathbb{R}^N$ a bounded domain with smooth boundary. The proof is a simple direct consequence of the so-called Profile Decomposition of P. Gerard (ESAIM: Control, Optimisation and Calculus of Variations, 1998).		
	versions		**versions**			