

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none">Giampiero PalatucciAdriano Pisante	authors	<ul style="list-style-type: none">Giampiero PalatucciAdriano Pisante	DUPLICATES	147
	title	A Global Compactness type result for Palais-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 00:00:00		
	source	SupportedSources.OPENALEX	source	SupportedSources.INTERNET_ARCHIVE		
	journal	Nonlinear Analysis-theory Methods & Applications	journal			
	volume	117	volume			
	doi	10.1016/j.na.2014.12.027	doi			
	urls	<ul style="list-style-type: none">https://openalex.org/W2963576742https://doi.org/10.1016/j.na.2014.12.027http://arxiv.org/pdf/1412.8392	urls	<ul style="list-style-type: none">https://web.archive.org/web/20191023115500/https://arxiv.org/pdf/1412.8392v1.pdf		
	id	id8577308629821700394	id	id-1264982231205968588		
	abstract		abstract	We extend the Global Compactness result by M. Struwe (Math. Z, 1984) to any fractional Sobolev spaces $\dot{W}^{s,p}(\Omega)$ 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			