cases	doc_1		doc_2		decision	id
	authors	Treviends, 1.		Pengzhan Jin Zhen Zhang Ioannis G. Kevrekidis George Em Karniadakis Learning Poisson systems and trajectories of autonomous systems via Poisson neural networks		
		Karniadakis, G.	title	Learning Poisson systems and trajectories of autonomous systems via Poisson neural networks	DUPLICATES 160	
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	publication_date	2022-01-01 00:00:00	journal volume	None		1
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	journal volume doi	10.1109/tnnls.2022.3148734	urls	 http://arxiv.org/pdf/2012.03133v1 http://arxiv.org/abs/2012.03133v1 http://arxiv.org/pdf/2012.03133v1 		160
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				demonstrate through several simulations that PNNs are capable of handling very accurately several challenging tasks, including the		
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	abstract					
	versions			motion of a particle in the electromagnetic potential, the nonlinear Schr{\"o}dinger equation, and pixel observations of the two-body problem.		
			versions			