cases	doc_1		doc_2		decision	id
			authors	• Xin Liu • Zhenxin Liu	DUPLICATES	364
	authors	• Xin Liu • Zhen Liu	**title**	Poisson stable solutions for stochastic differential equations with LÃ©vy noise		
	title	Poisson Stable Solutions for Stochastic Differential Equations with LÃ©vy Noise	**publication_date**	2020-02-02 13:51:51+00:00		
	publication_date	2020-02-02 00:00:00	**source**	SupportedSources.ARXIV		
	source	SupportedSources.SEMANTIC_SCHOLAR	**journal**	None		
	journal	Acta Mathematica Sinica, English Series	**volume**			
	volume	38	**doi**			
	doi	10.1007/S10114-021-0107-1	**urls**	• http://arxiv.org/pdf/2002.00395v1 • http://arxiv.org/abs/2002.00395v1 • http://arxiv.org/pdf/2002.00395v1		
	urls	• https://www.semanticscholar.org/paper/94f927b34d2f97f9393525dbb10323139e2732a0	**id**	id-435622986506678917		
	id	id6592770478642558560	**abstract**	In this paper, we use a unified framework to study Poisson stable (including stationary, periodic, quasi-periodic, almost periodic, almost automorphic, Birkhoff recurrent, almost recurrent in the sense of Bebutov, Levitan almost periodic, pseudo-periodic, pseudo-recurrent and Poisson stable) solutions for semilinear stochastic differential equations driven by infinite dimensional L\'evy noise with large jumps. Under suitable conditions on drift, diffusion and jump coefficients, we prove that there exist solutions which inherit the Poisson stability of coefficients. Further we show that these solutions are globally asymptotically stable in square-mean sense. Finally, we illustrate our theoretical results by several examples.		
	abstract	None	**versions**			
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