

ОГЛЯД ЦИТУВАННЯ РОБОТИ

«Математичні методи, комп'ютерне моделювання марковських систем та їх застосування»,
автори к.ф.м.н.Гупал М.А., д.ф.м.н.Кнопова, В.П., к.ф.м.н. В.П., Островський О.В.

№ п.п.	Назва статті (монографії), автори, назва видання, рік, том, сторінка абоDOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1	A note on the existence of transition probability densities of Levy processes., Кнопова, V.,Schilling, R.L. Forum Mathematicum, 25(1), pp. 125-149, 2013	24	27	53
2	Continuous-Time Stochastic Processes with Cyclical Long-Range Dependence. Australian & New Zealand of Statistics, Wiley VV Anh, VP Кнопова, Leonenko N.N. Australian & New Zealand of Statistics, Wiley Volume: 46 Issue: 2 Pages: 275-296 ,2004	19	22	27
3	Transition density estimates for a class of Lӓvy and Levy-type processes. Кнопова, V.,Schilling, R.L. Journal of Theoretical Probability, Springer 25(1), pp. 144-170, 2012	17	18	35

4	Spaces of generalized smoothness on h-sets and related Dirichlet forms V Кнопова, M Zdhle Studia Math, v.174, N : 3,pp. 277–308. 2006	11	10	18
5	A geometric interpretation of the transition density of a symmetric Lӓvy process. N. Jacob, V. Кнопова, S. Landwehr, R. Schilling,; e Science China: Mathematics 55,pp. 1099–1126, 2012	10	11	19
6	Exact asymptotic for distribution densities of Lӓvy functionals. V Кнопова, A Kulik Electronic Journal of Probability, 16(2011), 1394–1433, 2011	7	10	16
7	Gaussian limiting behavior of the rescaled solution to the linear Korteweg–de Vries equation with random initial conditions L Beghin, VP Кнопова, NN Leonenko J.Statist. Phys. 9(3-4), pp.769–781, 2000	4	7	11
8	Parametrix construction for certain Levy-type processes	2	1	14

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9	Intrinsic small time estimates for distribution densities of Levy processes. V.Knopova, A Kulik Random Operators and Stochastic Equations 21(4),pp. 321–344, 2013		5	12
10	Intrinsic small time estimates for distribution densities of Levy processes. V.Knopova, A Kulik arXiv preprint arXiv:1308.0310, arxiv.org, 2013			12
11	The parametrix method and the weak solution to an SDE driven by an α -stable noise V..Knopova, A Kulik arXiv preprint arXiv:1412.8732, 2014			11
12	Parametrix construction of the transition probability density of the solution to an SDE driven by α -stable noise V..Knopova, A Kulik arXiv preprint arXiv:1412.8732, arxiv.org, 2014			11
13	Lower bounds of the Hausdorff dimension for the images of Feller processes. V Knopova, RL Schilling, J Wang Statistics & Probability Letters, Elsevier, 97, 222–228, 2015	2	1	8
14	Intrinsic compound kernel estimates for the transition probability density of Levy-type processes and their applications V Knopova, A Kulik Probab. Math. Statist, v.37, 1, pp.53-100, 2017	1	1	3
15	Compound kernel estimates for the transition probability density of a Levy process in \mathbb{R}^n . V.P.Knopova Theory of Probability and Mathematical Statistics89, 57–70,. 2014		3	10
16	Complexity of Bayesian procedure of inductive inference. Discrete case BA Beletskiy, AA Vagis, SV Vasilyev, N.A. Gupal Journal of Automation and Information Sciences №6, pp.55-70,2006		2	8
17	Stochastic models of financial mathematics. VP Knopova, TV Pepelyaeva . Cybernetics and Systems Analysis, Springer 37 (3-4), pp. 427–433, 2001		2	4

18	Asymptotic behaviour of the distribution density of some Lévy functionals in V.P.Knopova Theory of Stochastic Processes, 17(2011), 35–54		2	4
19	Detecting the proteins secondary structure using Markov models. AV Ostrovskiy Journal of Automation and Information Sciences №2. Pp.140-147, 2013		2	2
20	Using Em-Algorithm for Gene Classification IV Sergienko, AM Gupal, AV Ostrovskiy Cybernetics and Systems Anal, Springer, №1, pp48-58, 2015		2	2
21	On the small-time behaviour of Levy-type processes' V Knopova, RL Schilling Stochastic Processes and their Applications, v.124, pp2249-2265		1	5
22	Symmetry and properties of genetic information recording in DNA A.M.Gupal, NA.Gupal, AV Ostrovskiy Journal of Automation and Information sciences, № 3, pp.120-127,2011		1	3
23	On a boundary-value problem for pseudo-differential operators and its relation to jump processes V Knopova Zeitschrift für Analysis und ihre Anwendungen, v.26., 1, pp.1-24, 2007		1	1
24	Limit behaviour of the renormalized solution to the Airy equation with strongly dependent initial data. V Knopova Random Operators and Stochastic Equations, 12 (1), 35–42. 2004		1	1
25	Predicting gene structure with the use of mixtures of probability distributions IV Sergienko, AM Gupal, AV Ostrovskiy Cybernetics and Systems ..., Springer, №3, pp.44-58, 2015		1	1
26	Fractional derivatives and fractional powers as tools in understanding Wentzell boundary value problems for pseudo-differential operators generating Markov N. Jacob, V. Knopova. Frac. Calc. Appl. Anal. 8 (2) ,91–112.,2005			8
27	Compound kernel estimates for the transition probability density of a Lévy process in \mathbb{R}^n . V Knopova arXiv preprint arXiv:1310.7081, arxiv.org, 2013			7
28	Exact asymptotic for distribution densities of Levy functionals			5

	VP Knopova, AM Kulik arXiv preprint arXiv:0911.4683, arxiv.org,2009			
29	On level and collision sets of some Feller processes V Knopova, RL Schilling arXiv preprint arXiv:1412.8726, arxiv.org, 2014			3
30	Accuracy of discrete approximation for integral functionals of Markov processes. I Ganychenko, V Knopova, A Kulik arXiv preprint arXiv:1507.08983, arxiv.org,2015			3
31	Some generators of L_p -sub-Markovian semigroups in the half-space V.Knopova University of Swansea, UK, 87 p., 2003			3
32	Heat kernel of anisotropic nonlocal operators. K Bogdan, P Sztonyk, V Knopova arXiv preprint arXiv:1704.03705, axiv.org,2017			2
33	Symmetry of the proteins synthesized by DNA strands. I.V.Sergienko,AM Gupal, AV Ostrovskiy Journal of Automation and Information sciences № 3,pp.141-148,2012			2
34	Semigroups generated by certain pseudo-differential operators in the half-space R^{n+1} V Knopova Coll. Math. 101 (4) , 221–235.2004 .			1
35	Asymptotic behaviour of the distribution density of the fractional Levy motion VP Knopova, AM Kulik Modern Stochastics and Applications, Springer 90, 175–201, 2013			1
36	On a Small-Time Limit Behavior of the Probability That a Levy Process Stays Positive. VP Knopova Cybernetics and Systems Analysis, Springer, v.52,3,pp.164-169,2016			1
37	Parametrix construction of the transition probability density of the solution to an SDE driven by α -stable noise V Knopova, A Kulik Annales de l'Institut Henri Poincaré , 54(1), 100--140.2018			1

Загальна кількість цитувань		97	131	328
h-індекс робіт		6	7	11