

Igor V Yurchenko

List of Publications by Year in descending order

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18
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2682572

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lyapunov function method for investigation of stability of stochastic Ito random-structure systems with impulse Markov switchings. I. General theorems on the stability of stochastic impulse systems. Cybernetics and Systems Analysis, 2009, 45, 281-290.	0.7	6
2	Lyapunov function method for investigation of stability of stochastic Ito random-structure systems with impulse markov switchings. II. First-approximation stability of stochastic impulse systems with markov parameters. Cybernetics and Systems Analysis, 2009, 45, 464-476.	0.7	5
3	Stability of dynamic systems with aftereffect with due regard for Markov perturbations. Cybernetics and Systems Analysis, 2007, 43, 876-885.	0.7	3
4	Behavior of the Second Moment of the Solution to the Autonomous Stochastic Linear Partial Differential Equation with Random Parameters in the Right-Hand Side. Cybernetics and Systems Analysis, 2015, 51, 56-63.	0.7	2
5	Stability of diffusion stochastic functional differential equations with Markov parameters. Cybernetics and Systems Analysis, 2008, 44, 56-67.	0.7	1
6	Stability of stochastic self-adjusting automatic control systems with after effect. I. mean square asymptotic stability of systems of linear stochastic differential-difference equations. Cybernetics and Systems Analysis, 2010, 46, 80-92.	0.7	1
7	Mean Square Behavior of the Strong Solution of a Linear non-Autonomous Stochastic Partial Differential Equation with Markov Parameters. Cybernetics and Systems Analysis, 2014, 50, 930-939.	0.7	1
8	Existence of Lyapunovâ€“Krasovskii Functionals for Stochastic Functional Differential Itoâ€“Skorokhod Equations Under the Condition of Solutionsâ€™ Stability on Probability with Finite Aftereffect. Cybernetics and Systems Analysis, 2018, 54, 957-970.	0.7	1
9	On existence of solution of the Cauchy problem for nonlinear diffusion stochastic partial differential-difference equations of neutral type with random external perturbations. System Research and Information Technologies, 2017, .	0.3	1
10	Mean-square asymptotic stability of solutions of systems of stochastic differential equations with random operators. Ukrainian Mathematical Journal, 1995, 47, 1135-1147.	0.5	0
11	Asymptotic stability of solutions of systems of stochastic differential equations in the critical case. Ukrainian Mathematical Journal, 1995, 47, 1779-1787.	0.5	0
12	On one problem of stochastic control. Ukrainian Mathematical Journal, 1995, 47, 1788-1797.	0.5	0
13	Asymptotics of the state vector of delayed impulsive diffusion systems with Markov parameters. Cybernetics and Systems Analysis, 2011, 47, 571-585.	0.7	0
14	Stability of Self-Adjusting Stochastic Dynamic Systems with Finite Aftereffect and Reference Model. Cybernetics and Systems Analysis, 2015, 51, 915-928.	0.7	0
15	On Stability and Boundedness in Mean Square of Solutions of Neutral Type Stochastic Differential Equations with Some Constant Deviations of Argument. Journal of Automation and Information Sciences, 2000, 32, 21-33.	0.7	0
16	Optimization Procedure for Solution of the Generalized Silvester Matrix Equation. Journal of Automation and Information Sciences, 1999, 31, 43-56.	0.7	0
17	On existence and stabilization of the strong solution of the autonomous stochastic partial differential Ito-Skorokhod equation with random parameters. System Research and Information Technologies, 2018, .	0.3	0
18	On existence of solution of the Cauchy problem for one class of stochastic partial differential-difference equations with random external perturbations. Science and Education A New Dimension, 2019, VII(193), 89-92.	0.1	0