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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mean-Square Approximation of Iterated Stochastic Integrals from Strong Exponential Milstein and Wagner-Platen Methods for Non-commutative Semilinear SPDEs Based on Multiple Fourier-Legendre Series. Springer Proceedings in Mathematics and Statistics, 2021, , 17-32.	0.2	0
2	Explicit One-Step Numerical Method with the Strong Convergence Order of 2.5 for Ito Stochastic Differential Equations with a Multi-Dimensional Nonadditive Noise Based on the Taylor–Stratonovich Expansion. Computational Mathematics and Mathematical Physics, 2020, 60, 379-389.	0.8	0
3	On Numerical Modeling of the Multidimensional Dynamic Systems under Random Perturbations with the 2.5 Order of Strong Convergence. Automation and Remote Control, 2019, 80, 867-881.	0.8	4
4	A Comparative Analysis of Efficiency of Using the Legendre Polynomials and Trigonometric Functions for the Numerical Solution of Ito Stochastic Differential Equations. Computational Mathematics and Mathematical Physics, 2019, 59, 1236-1250.	0.8	12
5	Expansion of iterated Stratonovich stochastic integrals based on generalized multiple Fourier series. Ufimskij MatematiĤeskij Ĥurnal, 2019, 11, 49-77.	0.7	5
6	On Numerical Modeling of the Multidimensional Dynamic Systems under Random Perturbations with the 1.5 and 2.0 Orders of Strong Convergence. Automation and Remote Control, 2018, 79, 1240-1254.	0.8	9
7	Development and Application of the Fourier Method for the Numerical Solution of Ito Stochastic Differential Equations. Computational Mathematics and Mathematical Physics, 2018, 58, 1058-1070.	0.8	6
8	New Representations of the Taylor–Stratonovich Expansion. Journal of Mathematical Sciences, 2003, 118, 5586-5595.	0.4	2
9	Combined Method of Strong Approximation of Multiple Stochastic Integrals. Journal of Automation and Information Sciences, 2002, 34, 6.	0.7	0
10	The Three-Step Strong Numerical Methods of the Orders of Accuracy 1.0 and 1.5 for Ito Stochastic Differential Equations. Journal of Automation and Information Sciences, 2002, 34, 14.	0.7	1
11	Finite-Difference Strong Numerical Methods of Order 1.5 and 2.0 for Stochastic Differential Ito Equations with Nonadditive Multidimensional Noise. Journal of Automation and Information Sciences, 2001, 33, 13.	0.7	0
12	Mean Square Approximation of Solutions of Stochastic Differential Equations Using Legendre's Polynomials. Journal of Automation and Information Sciences, 2000, 32, 69-86.	0.7	0
13	Numerical Methods of Modeling Control Systems Described by Stochastic Differential Equations. Journal of Automation and Information Sciences, 1999, 31, 47-61.	0.7	2
14	Application of Approximation Methods of Iterated Stratonovich and Ito Stochastic Integrals to Numerical Simulation of Controlled Stochastic Systems. Journal of Automation and Information Sciences, 1999, 31, 70-83.	0.7	0