

# Sergey Lototsky

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8741365/publications.pdf>

Version: 2024-02-01

12  
papers

202  
citations

1937685

4  
h-index

1588992

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregate Cyber-Risk Management in the IoT Age: Cautionary Statistics for (Re)Insurers and Likes. IEEE Internet of Things Journal, 2021, 8, 7360-7371.	8.7	6
2	Corrections to Aggregate Cyber-Risk Management in the IoT Age: Cautionary Statistics for (Re)Insurers and Likes. IEEE Internet of Things Journal, 2021, 8, 11773-11775.	8.7	0
3	Classical and generalized solutions of fractional stochastic differential equations. Stochastics and Partial Differential Equations: Analysis and Computations, 2020, 8, 761-786.	0.9	2
4	Small ball probabilities for the infinite-dimensional Ornstein-Uhlenbeck process in Sobolev spaces. Stochastics and Partial Differential Equations: Analysis and Computations, 2017, 5, 192-219.	0.9	1
5	Time-homogeneous parabolic Wick-Anderson model in one space dimension: regularity of solution. Stochastics and Partial Differential Equations: Analysis and Computations, 2017, 5, 559-591.	0.9	0
6	Second-order continuous-time non-stationary Gaussian autoregression. Statistical Inference for Stochastic Processes, 2014, 17, 19-49.	0.6	5
7	Stochastic evolution systems with constant coefficients. Stochastics and Partial Differential Equations: Analysis and Computations, 2013, 1, 687-711.	0.9	1
8	Stochastic Integrals and Evolution Equations with Gaussian Random Fields. Applied Mathematics and Optimization, 2009, 59, 203-232.	1.6	4
9	Wiener chaos solutions of linear stochastic evolution equations. Annals of Probability, 2006, 34, 638.	1.8	40
10	Stochastic Differential Equations: A Wiener Chaos Approach. , 2006, , 433-506.		42
11	Nonlinear Filtering Revisited: A Spectral Approach. SIAM Journal on Control and Optimization, 1997, 35, 435-461.	2.1	101
12	Intrusive and non-intrusive chaos approximation for a two-dimensional steady state Navier-Stokes system with random forcing. Stochastics and Partial Differential Equations: Analysis and Computations, 0, , 1.	0.9	0