

# Jean François Jabir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7185285/publications.pdf>

Version: 2024-02-01

12  
papers

85  
citations

1684188

5  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	On conditional McKean Lagrangian stochastic models. Probability Theory and Related Fields, 2011, 151, 319-351.	1.8	25
2	Stochastic Lagrangian method for downscaling problems in computational fluid dynamics. ESAIM: Mathematical Modelling and Numerical Analysis, 2010, 44, 885-920.	1.9	13
3	On the weak convergence rate of an exponential Euler scheme for SDEs governed by coefficients with superlinear growth. Bernoulli, 2021, 27, .	1.3	11
4	Mean-field limit of a particle approximation of the one-dimensional parabolic-parabolic Keller-Segel model without smoothing. Electronic Communications in Probability, 2018, 23, .	0.4	10
5	On confined McKean Langevin processes satisfying the mean no-permeability boundary condition. Stochastic Processes and Their Applications, 2011, 121, 2751-2775.	0.9	8
6	Lagrangian stochastic models with specular boundary condition. Journal of Functional Analysis, 2015, 268, 1309-1381.	1.4	6
7	Local Existence of Analytical Solutions to an Incompressible Lagrangian Stochastic Model in a Periodic Domain. Communications in Partial Differential Equations, 2013, 38, 1141-1182.	2.2	5
8	On the Wellposedness of Some McKean Models with Moderated or Singular Diffusion Coefficient. Springer Proceedings in Mathematics and Statistics, 2019, , 43-87.	0.2	3
9	A variational approach to some transport inequalities. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2017, 53, .	1.1	2
10	Particle approximation for Lagrangian Stochastic Models with specular boundary condition. Electronic Communications in Probability, 2018, 23, .	0.4	1
11	Instantaneous turbulent kinetic energy modelling based on Lagrangian stochastic approach in CFD and application to wind energy. Journal of Computational Physics, 2022, , 110929.	3.8	1
12	A stable Langevin model with diffusive-reflective boundary conditions. Stochastic Processes and Their Applications, 2019, 129, 4269-4293.	0.9	0