

# Jean François Jabir

## List of Publications by Year in descending order

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12  
papers

85  
citations

1684188

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h-index

1474206

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g-index

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12  
docs citations

12  
times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	On the weak convergence rate of an exponential Euler scheme for SDEs governed by coefficients with superlinear growth. Bernoulli, 2021, 27, .	1.3	11
3	A stable Langevin model with diffusive-reflective boundary conditions. Stochastic Processes and Their Applications, 2019, 129, 4269-4293.	0.9	0
4	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
5	Particle approximation for Lagrangian Stochastic Models with specular boundary condition. Electronic Communications in Probability, 2018, 23, .	0.4	1
6	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
7	A variational approach to some transport inequalities. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2017, 53, .	1.1	2
8	Lagrangian stochastic models with specular boundary condition. Journal of Functional Analysis, 2015, 268, 1309-1381.	1.4	6
9	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
10	On confined McKean Langevin processes satisfying the mean no-permeability boundary condition. Stochastic Processes and Their Applications, 2011, 121, 2751-2775.	0.9	8
11	On conditional McKean Lagrangian stochastic models. Probability Theory and Related Fields, 2011, 151, 319-351.	1.8	25
12	Stochastic Lagrangian method for downscaling problems in computational fluid dynamics. ESAIM: Mathematical Modelling and Numerical Analysis, 2010, 44, 885-920.	1.9	13