

Joackim Bernier

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Exact Splitting Methods for Kinetic and Schrödinger Equations. Journal of Scientific Computing, 2021, 86, 1.	2.3	1
2	Long-Time Existence for Semi-linear Beam Equations on Irrational Tori. Journal of Dynamics and Differential Equations, 2021, 33, 1363-1398.	1.9	6
3	Long Time Dynamics for Generalized Korteweg-de Vries and Benjamin-Ono Equations. Archive for Rational Mechanics and Analysis, 2021, 241, 1139-1241.	2.4	8
4	Exact Splitting Methods for Semigroups Generated by Inhomogeneous Quadratic Differential Operators. Foundations of Computational Mathematics, 2021, 21, 1401-1439.	2.5	1
5	Smoothing properties of fractional Ornstein-Uhlenbeck semigroups and null-controllability. Bulletin Des Sciences Mathematiques, 2020, 165, 102914.	1.0	11
6	Rational Normal Forms and Stability of Small Solutions to Nonlinear Schrödinger Equations. Annals of PDE, 2020, 6, 1.	1.8	11
7	LONG TIME BEHAVIOR OF THE SOLUTIONS OF NLW ON THE d -DIMENSIONAL TORUS. Forum of Mathematics, Sigma, 2020, 8, .	0.7	13
8	Splitting Methods for Rotations: Application to Vlasov Equations. SIAM Journal of Scientific Computing, 2020, 42, A666-A697.	2.8	8
9	Optimality and resonances in a class of compact finite difference schemes of high order. Calcolo, 2019, 56, 1.	1.1	1
10	Existence and Stability of Traveling Waves for Discrete Nonlinear Schrödinger Equations Over Long Times. SIAM Journal on Mathematical Analysis, 2019, 51, 1607-1656.	1.9	3
11	Bounds on the growth of high discrete Sobolev norms for the cubic discrete nonlinear Schrödinger equations on \mathbb{Z} . Discrete and Continuous Dynamical Systems, 2019, 39, 3179-3195.	0.9	4
12	Birkhoff normal forms for Hamiltonian PDEs in their energy space. Journal De L'Ecole Polytechnique - Mathematiques, 0, 9, 681-745.	0.0	1