Laurent Thomann

List of Publications by Year
in descending order

21 papers	402 citations	840776 11 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	153 citing authors

#	Article	IF	Citations
1	On multi-solitons for coupled Lowest Landau Level equations. Discrete and Continuous Dynamical Systems, 2022, .	0.9	1
2	Growth of Sobolev norms for coupled lowest Landau level equations. Pure and Applied Analysis, 2021, 3, 189-222.	1.1	8
3	On the bilinear control of the Gross-Pitaevskii equation. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2020, 37, 605-626.	1.4	3
4	Invariant Gibbs measures for the 2-d defocusing nonlinear wave equations. Annales De La Faculté Des Sciences De Toulouse, 2020, 29, 1-26.	0.3	10
5	A Topological Obstruction to the Controllability of Nonlinear Wave Equations with Bilinear Control Term. SIAM Journal on Control and Optimization, 2019, 57, 2315-2327.	2.1	8
6	Obstruction to the bilinear control of the Gross-Pitaevskii equation: an example with an unbounded potential. IFAC-PapersOnLine, 2019, 52, 304-309.	0.9	0
7	On the Cubic Lowest Landau Level Equation. Archive for Rational Mechanics and Analysis, 2019, 231, 1073-1128.	2.4	14
8	A pedestrian approach to the invariant Gibbs measures for the 2-d defocusing nonlinear Schrödinger equations. Stochastics and Partial Differential Equations: Analysis and Computations, 2018, 6, 397-445.	0.9	10
9	Remarks on the Gibbs measures for nonlinear dispersive equations. Annales De La Faculté Des Sciences De Toulouse, 2018, 27, 527-597.	0.3	23
10	On global existence and trend to the equilibrium for the Vlasov–Poisson–Fokker–Planck system with exterior confining potential. Journal of Functional Analysis, 2016, 271, 1301-1340.	1.4	14
11	On the continuous resonant equation for NLS. I. Deterministic analysis. Journal Des Mathematiques Pures Et Appliquees, 2016, 105, 131-163.	1.6	34
12	On invariant Gibbs measures for the generalized KdV equations. Dynamics of Partial Differential Equations, 2016, 13, 133-153.	0.9	8
13	On the continuous resonant equation for NLS, II: Statistical study. Analysis and PDE, 2015, 8, 1733-1756.	1.4	15
14	Global infinite energy solutions for the cubic wave equation. Bulletin De La Societe Mathematique De France, 2015, 143, 301-313.	0.2	14
15	Probabilistic global well-posedness for the supercritical nonlinear harmonic oscillator. Analysis and PDE, 2014, 7, 997-1026.	1.4	23
16	Beating effects in cubic Schrödinger systems and growth of Sobolev norms. Nonlinearity, 2013, 26, 1361-1376.	1.4	12
17	Long time dynamics for the one dimensional non linear Schrödinger equation. Annales De L'Institut Fourier, 2013, 63, 2137-2198.	0.6	45
18	KAM for the Quantum Harmonic Oscillator. Communications in Mathematical Physics, 2011, 307, 383-427.	2.2	71

#	Article	IF	Citations
19	Gibbs measure for the periodic derivative nonlinear Schrödinger equation. Nonlinearity, 2010, 23, 2771-2791.	1.4	54
20	Instabilities for supercritical Schrödinger equations in analytic manifolds. Journal of Differential Equations, 2008, 245, 249-280.	2.2	29
21	Growth of Sobolev norms for linear Schrödinger operators. Annales Henri Lebesgue, 0, 4, 1595-1618.	0.0	6