

# Stefan Le Coz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Stability of the multi-solitons of the modified Korteweg-de Vries equation *. Nonlinearity, 2021, 34, 7109-7143.	1.4	6
2	Stability of Periodic Waves of 1D Cubic Nonlinear Schrödinger Equations. Applied Mathematics Research Express, 2017, 2017, 431-487.	1.0	19
3	On the Cauchy Problem and the Black Solitons of a Singularly Perturbed Gross-Pitaevskii Equation. SIAM Journal on Mathematical Analysis, 2017, 49, 1060-1099.	1.9	5
4	Minimal mass blow up solutions for a double power nonlinear Schrödinger equation. Revista Matematica Iberoamericana, 2016, 32, 795-833.	0.9	25
5	Multi-speed solitary waves of nonlinear Schrödinger systems: Theoretical and numerical analysis. Communications in Mathematical Sciences, 2016, 14, 1599-1624.	1.0	5
6	Fast-moving finite and infinite trains of solitons for nonlinear Schrödinger equations. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2015, 145, 1251-1282.	1.2	11
7	Infinite soliton and kink-soliton trains for nonlinear Schrödinger equations. Nonlinearity, 2014, 27, 2689-2709.	1.4	13
8	Multi-speed solitary wave solutions for nonlinear Schrödinger systems. Journal of the London Mathematical Society, 2014, 89, 623-639.	1.0	12
9	Multi-Solitary Waves for the Nonlinear Klein-Gordon Equation. Communications in Partial Differential Equations, 2014, 39, 1479-1522.	2.2	21
10	On the stability of standing waves of Klein-Gordon equations in a semiclassical regime. Discrete and Continuous Dynamical Systems, 2013, 33, 2389-2401.	0.9	2
11	High-speed excited multi-solitons in nonlinear Schrödinger equations. Journal Des Mathematiques Pures Et Appliquees, 2011, 96, 135-166.	1.6	29
12	Instability for standing waves of nonlinear Klein-Gordon equations via mountain-pass arguments. Transactions of the American Mathematical Society, 2009, 361, 5401-5401.	0.9	19
13	Instability of bound states of a nonlinear Schrödinger equation with a Dirac potential. Physica D: Nonlinear Phenomena, 2008, 237, 1103-1128.	2.8	66
14	A Note on Berestycki-Cazenave's Classical Instability Result for Nonlinear Schrödinger Equations. Advanced Nonlinear Studies, 2008, 8, 455-463.	1.7	57
15	Stability of multisolitons for the derivative nonlinear Schrödinger equation. International Mathematics Research Notices, 0, , .	1.0	9
16	Numerical Simulations on Nonlinear Quantum Graphs with the GraFiDi Library. SMAI Journal of Computational Mathematics, 0, 8, 1-47.	0.0	5
17	Gradient flow approach to the calculation of stationary states on nonlinear quantum graphs. Annales Henri Lebesgue, 0, 5, 387-428.	0.0	5