

Scientific publications by Scipio Cuccagna

1. S.Cuccagna, M.Maeda, *A note on small data soliton selection for nonlinear Schrödinger equations with potential*, (2021) arXiv:2107.13878
2. S.Cuccagna, M.Maeda, *On selection of standing wave at small energy in the 1D Cubic Schrödinger Equation with a trapping potential*, (2021) arXiv:2109.08108
3. S.Cuccagna, M.Maeda, *Revisiting asymptotic stability of solitons of nonlinear Schrödinger equations via refined profile method*, (2021) arXiv:2111.02681
4. S.Cuccagna, M.Maeda, *A survey on asymptotic stability of ground states of nonlinear Schrödinger equations II*, *Discrete and Continuous Dynamical Systems-S* 2021, 14(5): 1693-1716
5. S.Cuccagna, M.Maeda, *Coordinates at small energy and refined profiles for the Nonlinear Schrödinger Equation*, *Annals of PDE* 7 (2021), Paper No. 16, 34 pp.
6. A.Comech, S.Cuccagna, *On asymptotic stability of ground states of some systems of nonlinear Schrödinger equations*, *Discrete and Continuous Dynamical Systems-A*, 2021, 41(3): 1225-1270
7. S.Cuccagna, M.Maeda, *On stability of small solitons of the 1-D NLS with a trapping delta potential*, *SIAM Journal on Mathematical Analysis*, [51 \(2019\)](#), 4311–4331.
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