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Stochastic CGL equations
(via the L_∞ -estimates)

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[Kuk99a], [KNP03], [KN13], [Kuk97], [Kuk99b], [KS12].

References

- [KN13] S. B. Kuksin and V. Nersesyan, *Stochastic CGL equations without linear dispersion in any space dimension*, Stoch. PDE Anal Appl., to appear (2013).
- [KNP03] S. Kuksin, N. Nadirashvili, and A. Piatnitski, *Hölder estimates for solutions of parabolic SPDEs*, Theory Probab. Appl. **47** (2003), no. 1, 157–164.
- [KS12] S. Kuksin and A. Shirikyan, *Mathematics of Two-Dimensional Turbulence*, Cambridge University Press, Cambridge, 2012.
- [Kuk97] S. B. Kuksin, *On turbulence in nonlinear Schrödinger equation*, Geometric and Functional Analysis **7** (1997), 783–822.
- [Kuk99a] S. Kuksin, *A stochastic nonlinear Schrödinger equation. I. A priori estimates*, Proc. Steklov Inst. Mathematics **225** (1999), 219–242.
- [Kuk99b] S. B. Kuksin, *Spectral properties of solutions for nonlinear PDEs in the turbulent regime*, Geometric and Functional Analysis **9** (1999), 141–184.