

論文リスト

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1. Y. Nishii and H. Sunagawa, *On Agemi-type structural condition for systems of semilinear wave equations*, J. Hyperbolic Differ. Equ. **17** (2020), no.3, 459–473.
2. C. Li, Y. Nishii, Y. Sagawa and H. Sunagawa, *Large time asymptotics for a cubic nonlinear Schrödinger system in one space dimension*, Funkcial. Ekvac. **64** (2021), no.3, 361-377.
3. Y. Nishii, H. Sunagawa and H. Terashita, *Energy decay for small solutions to semilinear wave equations with weakly dissipative structure*, J. math. Soc. Japan **73** (2021), no.3, 767-779.
4. C. Li, Y. Nishii, Y. Sagawa and H. Sunagawa, *Large time asymptotics for a cubic nonlinear Schrödinger system in one space dimension, II*, Tokyo J. Math. **44**, (2021) no.2, 411-416.
5. C. Li, Y. Nishii, Y. Sagawa and H. Sunagawa, *On the derivative nonlinear Schrödinger equation with weakly dissipative structure*, J. Evol. Equ. **21** (2021), 1541-1550.
6. C. Li, Y. Nishii, Y. Sagawa and H. Sunagawa, *Upper and lower L^2 -decay bounds for a class of derivative nonlinear Schrödinger equations*, Discrete Contin. Dyn. Syst., **42** (2022), no.12, 5893-5908.
7. Y. Nishii, *Non-decay of the energy for a systems of semilinear wave equations*, Kyoto J. Math. **63** (2023), no. 2, 271–280.

8. C. Li, Y. Nishii, Y. Sagawa and H. Sunagawa, *Recent advances on Schrödinger equations with dissipative nonlinearities*, to appear in *Advanced Studies in Pure Mathematics*. [[arXiv:2204.07320](#)]
9. Y. Nishii, Y. Sagawa and T. Sato, *Upper and lower bounds for energy of small solutions to semilinear wave equations with weakly dissipative structure*, preprint (2023).