

عنوان مقاله:

A natural constraint for a quasilinear Schrodinger equation

محل انتشار:

چهارمین کنفرانس بین المللی ریاضی و علوم کامپیوتر (سال: 1398)

تعداد صفحات اصل مقاله: 6

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خلاصه مقاله:

In this paper, we obtain a natural constraint for a quasilinear Schrodinger equation involving a sign-changing weight function. We also prove that the energy functional is bounded from below on this constraint and its local minimizers are weak solutions of the equation

کلمات کلیدی:

Quasilinear Schrodinger equation, Natural constraint, Sign-changing weight function

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