

عنوان مقاله:

Compressive sensing MRI using a new fast FISTA method

محل انتشار:

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

تعداد صفحات اصل مقاله: 5

نویسندگان: Shahab Babapour - Faculty of Mathematical Sciences, University of Tabriz, Tabriz, Iran

Mehrdad Lakestani - Faculty of Mathematical Sciences, University of Tabriz, Tabriz, Iran

خلاصه مقاله:

In this paper we present a new algorithm for sparse MRI. The idea is to improve the FISTA method using a new continuation strategy leading to a less number of iterations compared to FISTA. Proposed method is used for solving basis pursuit problem which can be applied on compressive sensing MRI. Numerical experiences show the efficiency of the presented method

کلمات کلیدی:

Proximal algorithms, Compressed sensing, L1 minimization, Basis pursuit

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/883853

