

## عنوان مقاله:

Variational inequalities on Hilbert  $C^*$ -modules

## محل انتشار:

مجله آنالیز غیر خطی و کاربردها، دوره 7، شماره 1 (سال: 1394)

تعداد صفحات اصل مقاله: 11

## نویسندگان:

Department of Mathematics, Shahid Beheshti University, Tehran, Iran - - -

Department of Mathematics, Shahid Beheshti University, Tehran, Iran; Department of Mathematics, University of - - -  
Arkansas, Fayetteville, Arkansas 72701, USA

## خلاصه مقاله:

We introduce variational inequality problems on Hilbert  $C^*$ -modules and we prove several existence results for variational inequalities defined on closed convex sets. Then relation between variational inequalities,  $C^*$ -valued .metric projection and fixed point theory on Hilbert  $C^*$ -modules is studied

## کلمات کلیدی:

variational inequality, Hilbert  $C^*$ -module, metric projection, Fixed point

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1561947>

