

## عنوان مقاله:

A New Two-Step Iterative Algorithm and  $H(\cdot, \cdot)$ -Mixed Mappings for Solving a System of Variational Inclusions

## محل انتشار:

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## خلاصه مقاله:

A system of generalized mixed variational inclusion problem (SGMVIP) is considered involving  $H(\cdot, \cdot)$ -mixed mappings in  $q$ -uniformly smooth Banach spaces. By means of proximal-point mapping method, the existence of solution of this system of variational inclusions is given. A new two-step iterative algorithm is proposed for solving SGMVIP. Strong convergence of the proposed algorithm is given.

## کلمات کلیدی:

System of generalized mixed variational inclusion problem,  $H(\cdot, \cdot)$ -mixed mappings, Proximal-point mapping

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1804433>

