

**عنوان مقاله:**

On convergence of He's variational iteration method for nonlinear partial differential equations

**محل انتشار:**

مجله ایرانی آنالیز عددی و بهینه سازی، دوره 3، شماره 1 (سال: 1392)

تعداد صفحات اصل مقاله: 7

**نویسندها:**

Jafar Saberi-Nadjafi - Department of Applied Mathematics, Faculty of Mathematical Sciences, Ferdowsi University of Mashhad, Mashhad, Iran

Asghar Ghorbani - Department of Applied Mathematics, Faculty of Mathematical Sciences, Ferdowsi University of Mashhad, Mashhad, Iran

**خلاصه مقاله:**

This paper deals with a novel proof of convergence of He's variational iteration method applied to nonlinear partial differential equations by proposing a new formulation for this technique

**کلمات کلیدی:**

Variational iteration method; Convergence theorem; Partial differential equations; Burger's equation

**لینک ثابت مقاله در پایگاه سیویلیکا:**

<https://civilica.com/doc/630520>

