Year: 2010 | Vol.: 77 | Fasc.: 3-4

 $\textbf{Title:} \ \ \textbf{Initial value problems of} \ p\text{-Laplacian with a strong singular indefinite weight}$ 

Author(s): Hong-Xu Li

In this paper, we present some existence and uniqueness theorems for initial value problems of p-Laplacian with a strong singular indefinite weight which are related to singular p-Laplacian eigenvalue problems. Our results improve and generalize some recent results.

## Address:

Hong-Xu Li Department of Mathematics Sichuan University Chengdu, Sichuan 610064 P.R. China