

Existence and multiplicity results for nonlinear critical Neumann problem on compact Riemannian manifolds

Auteur: Maliki, Youssef

Abstract/Résumé : In this work, we study on a compact Riemannian manifold with boundary, the problems of existence and multiplicity of solutions to a Neumann problem involving the p -Laplacian operator and critical Sobolev exponents.

Keywords/Mots clés :

Journal title / Revue : Existence and multiplicity results for nonlinear critical Neumann problem on compact Riemannian manifolds, 1021-9722, "DOI" , 10.1007/s00030-011-0151-0, "issue", 1 , "volume" , 20 , "pp" 1-22, FEB 2013

Source: NODEA-NONLINEAR DIFFERENTIAL EQUATIONS AND APPLICATIONS