Abstract

This paper is concerned with the inclusion

\[-\text{div}(a(|\nabla u|) \nabla u) + \partial_u G(x, u) \ni 0 \quad \text{in} \quad \Omega,\]

with Dirichlet boundary condition \( u = 0 \) on \( \partial \Omega \), in the case where the higher order part has slow growth and the lower order part is locally Lipschitz. By using a Mountain Pass theorem for variational-hemivariational inequalities without the Palais–Smale condition in Orlicz–Sobolev spaces, we show the existence of nontrivial solutions of the above inclusion.