

Review of: "Multiplicity of solutions for nonlocal fractional equations with nonsmooth potentials"

Xiaoshan Wang¹

¹ Luoyang Normal University

Potential competing interests: No potential competing interests to declare.

In this paper, the authors consider a category of nonlocal fractional Laplacian problems that involving with nonsmooth potentials. Employing an abstract critical point theorem for locally Lipschitz continuous functionals and drawing upon the fractional Sobolev spaces framework delineated by Servadei and Valdinoci, the authors successfully demonstrate the existence of a minimum of three weak solutions for nonlocal fractional problems.

The main result of this paper are good and the proofs are also correct. Therefore, I recommend it publications.

But there are some suggestions. The English needs improvement. For example, in the Abstract, the sentence should be change, and in the Introduction, some sentences need to be modified.