

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

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Potential competing interests: No potential competing interests to declare.

The article titled "Multiplicity of solutions for nonlocal fractional equations with nonsmooth potentials" by Ziqing Yuan and Lin Yu discusses a specific category of nonlocal fractional Laplacian problems that involve nonsmooth potentials. The authors utilize an abstract critical point theorem for nonsmooth functionals and combine it with the analytical framework on fractional Sobolev spaces developed by Servadei and Valdinoci. They establish the existence of at least three weak solutions for these nonlocal fractional problems. The paper also generalizes and improves upon certain results presented in the existing literature.

1. **In my opinion, this paper is good and can be published in this Journal.**
2. **However, I recommend modifying the document by the following points:**
 - **The paper should contain concluding remarks and perspectives.**
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 - **The paper should contain appropriate examples and/or application of general results as well as concluding remarks.**
 - **The introduction to the essay should be as clear as possible and contain the justification for the research investigation. Please improve the introduction. Please review the paper again from the linguistic point of view.**