Review of: "Slow diffusion around pulsar -ray halos and its impact on cosmic rays propagation"

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Potential competing interests: No potential competing interests to declare.

I have had the opportunity to review the paper titled "Slow Diffusion around Pulsar -ray Halos and its Impact on Cosmic Rays Propagation," and I am pleased to share my positive feedback regarding this work. As there is no designated editor, I would like to highlight several commendable aspects of the paper:

Clear and Well-Defined Structure: The paper maintains a clear and well-structured format, which greatly aids in understanding the research. A well-organized paper is essential for effective communication of complex scientific findings.

Appropriate Number of References: The number of references cited in the paper appears to meet established standards. This indicates that the authors have conducted a thorough literature review and have appropriately referenced relevant prior work.

High-Quality Graphics: The quality of the plots and graphics in the paper is noteworthy. Well-designed visuals can significantly enhance the clarity of scientific findings and facilitate readers' understanding of the research.

Quantitative Analysis and X^2/d.o.f Reporting: The paper adheres to scientific standards by providing a quantitative analysis and reporting the X^2/d.o.f (chi-squared per degree of freedom). This contributes to the rigor and reproducibility of the study.

Appropriate Length: The paper maintains an appropriate length, avoiding unnecessary verbosity while effectively conveying the research findings and methodology.

Adherence to Minor Corrections: The authors are encouraged to consider and implement any minor corrections that may enhance the overall presentation of the manuscript.

Worthy Conclusions: The conclusions drawn from the study are deemed significant and merit publication. The research appears to have made a valuable contribution to the field, adding to the body of knowledge on cosmic ray propagation around pulsar gamma-ray halos.

In addition to the aforementioned points, I personally enjoyed reading the paper. The topic is both relevant and timely, and it contributes to the ongoing discussions in the field. I believe that this research has the potential to make a valuable impact.

In summary, I would like to express my support for the publication of this paper, provided that any minor corrections are

addressed. I wish the authors the best of luck with their work, and I look forward to seeing this contribution in the field of astrophysics.

Sincerely,