Review of: "Grid-secluded Induction Generator with ANN and Interval Type-2 Fuzzy based Controller for Wind Power Generation with Smart Load Control"

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Potential competing interests: No potential competing interests to declare.

The authors have presented a paper on isolated induction generator based wind generation system with an intelligent MPPT control using ANN and Fuzzy logic along with smart load. The topic is interesting, however the authors need to revise as per following suggestions.

1. A significant amount of literature review need to be added in the revised paper demonstrating the need of new MPPT algorithm. Following suggested papers can be added in the literature survey

- https://www.tandfonline.com/doi/abs/10.1080/03772063.2021.1934576?journalCode=tijr20
- https://www.sciencedirect.com/science/article/pii/S2214785321067304?via%3Dihub
- https://www.springerprofessional.de/en/a-comparative-analysis-of-different-maximum-power-point-tracking/16892352
- https://link.springer.com/chapter/10.1007/978-981-19-2828-4_30
- https://www.sciencedirect.com/science/article/abs/pii/S2214785321069649

1. What's the novelty of the proposed method compared with previous works?
2. What are the criteria for the define the MFs in the Type-2 fuzzy controller?
3. A comparison with other methods is required to show the advantage of the proposed controller.
4. A Comparison should be drawn with other modern AI based control techniques.
5. The behaviour of load side and grid side converters may be studied in details with results.
6. How ANN architecture is selected.