

# Review of: "Grid-secluded Induction Generator with ANN and Intreval 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 work is good from scientific point of view.

The mathematical modl is correct and the results are very promising. There are few comments that the authors should address prior to its acceptance. These comments are:

1. The Abstract should include the most important numerical values obtained in this study.
2. Nomenclature should be added showing all the parameters with their units.
3. What are the input data used in the analysis?
4. The authors should write the equation of the wind turbine. What is the power coefficient used to obtain the results presented in Figure 10.
5. Literature review should be improved to show the importance of ANN. Moreover, it should also include the recent works on wind turbine analysis. Such information is available from: a. Applying TOPSIS Method for Wind Farm Site Selection in Iran," 2020 *Advances in Science and Engineering Technology International Conferences (ASET)*, Dubai, United Arab Emirates, 2020, pp. 1-4, doi: 10.1109/ASET48392.2020.9118223 , b. <https://doi.org/10.1016/B978-0-12-821602-6.00018-3>