

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

Thierry Sanjong¹

1 Université de Dschang

Potential competing interests: No potential competing interests to declare.

It is with great interest that I have read your manuscript, however I would suggest that you make the following changes for it to be published:

- 1. Have you proposed a control law for the inverter in figure 2? If yes, present this control law. If not, modify figure 2 so that it reflects your work.
- 2. In equation (11) what is the expression of s_n ?
- 3. How do you generate the rectifier control PWM signal?
- 4. I suggest that you resume Figure 7 by showing the wind power system (drive motor + generator) being studied.
- 5. In the simulation and experimental results section:
- present the rotation speed of the generator and its reference value.
- - also highlight any tracking errors of the controlled quantities.

Qeios ID: HQP8U7 · https://doi.org/10.32388/HQP8U7