

# 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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This article deals with the case of wind power generation, a simulation study and an experimental validation of fuzzy logic ANN type2 algorithms for the control schemas are proposed. however, some major remarks that should be taken into consideration:

1. Acceptable Item Structure
2. Spelling and grammar should be revised.
3. Banc test equipment must be cited in a table with their parameters.
4. Parameters of simulations and software used in simulation must be cited.
5. In figure 12 the maximum simulated voltage is 150V while the experimental results in figure 13 give a voltage of 125 V, a voltage drop of 25 V is to be expected in the theoretical models.
6. Figure 14 should be improved: Quality and extent of the axes, a range of 1.6s to 1.9s is sufficient to have a clearer and higher quality figure.
7. In figure 15 experiment wave form of the load current the maximum current is  $0.6 \times 1.5 \text{ Adiv} = 0.9 \text{ A}$  however in simulation you have 1A , So what are the reason of the leakages of current ?

To be accepted after major corrections