

Peer Review

Review of: "Impedance of a Hydrogen–Fed SOFC Anode: Analytical and Numerical Models Based on the Dusty Gas Transport Model"

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1. The paper needs major revisions grammatically.
2. How can you justify the importance of the matter? Many experimental efforts have been performed on the same topic.
3. Most of the references in the literature are old. The novelty of the work is low. To empower the literature, it is recommended to consider these works:

- Study the effect of various operating parameters of proton exchange membrane
- Performance evaluation of liquid CO₂ battery for SOFC energy system load management
- An Innovative Approach to Predict the Diffusion Rate of Reactant's Effects on the Performance of the Polymer Electrolyte Membrane Fuel Cell
- Performance assessment of pressurized SOFC power generation system for hypersonic vehicles: Thermodynamic analysis, system configuration optimizatio

1. Why did you neglect the perturbation product term? In my opinion, the effects of these terms are significant and do affect the achieved results.

Declarations

Potential competing interests: No potential competing interests to declare.