Review of: "Modified free energy generation using permanent Neodymium Magnet based on Bedini with Maxwell and Lorenz gauge conditions"

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Potential competing interests: No potential competing interests to declare.

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Dear Dr. Gabriele Marinello

Thank you for calling me as a reviewer of this article. The following technical questions must be considered before acceptance of this research work.

Comments to the Author

The model problem titled," Modified free energy generation using permanent Neodymium Magnet based on Maxwell and Lorenz gauge conditions" is well formulated and simulated. It could be considered for publication once the following comments are addressed:

1. Please include a Nomenclature Table. Listing of various symbols/notations used in the paper should be done along with their applicable SI units. Also, these symbols should be written in alphabetical order for both English and Greek letters.
2. Basic equations need to be referenced.
3. It will be nice to provide a separate table for listing various parameters used to generate results of the present paper.
4. References given in the "Literature review" section are not in sequential order. Please follow the chronological order.
5. Impact of induced magnetic field is missing in the analysis. Some applications of the induced magnetic field should be discussed in the introduction section. Following references can be discussed in this direction: A computational note on thermal attributes of engine oil with titanium alloy and zinc oxide hybrid nanoparticles flowing over a stretching surface about a stagnation point; A novel numerical note on the enhanced thermal features of water-ethylene glycol mixture due to hybrid nanoparticles (MnZnFe2O4 – Ag) over a magnetized stretching surface; Relaxation analysis and entropy simulation of triple diffusive slip effect on magnetically driven Casson fluid flow.

Regards and best wishes