COMMENTS AND CORRECTIONS

Corrections to "Design and Optimization of Axial Field Flux-Switching Magnetic Gear Composite Motor Based on Varying-Network Magnetic Circuit"

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In the above article [1], we identified some mistakes which may cause confusion for readers but had no influence on the discussion and conclusion of the article.

In the introduction, the author of the reference [20] should be "Xiaoyong Zhu" rather than "Xiaoyong."

Also in the introduction, "In [21], a fast multi-objective analytical design for a spoke-type PM motor with **Auxiliary Notches** structure was proposed based on lumped-parameter MEC and a hybrid multi-objective optimizer. It was found that the results of optimal designs calculated by the MEC model **match** well with the FEA model and prototype experimental results." should be changed to "In [21], a fast multi-objective analytical design for a spoke-type PM motor with **auxiliary notches** structure was proposed based on lumped-parameter MEC. It was found that the results of optimal designs calculated by the MEC model **matched** well with the FEA model and prototype experimental results."

In section III part B, "The PM magnetic field of stator and rotor **and exist** in the RMMR yoke at the same time" should be changed to "The PM magnetic field of stator and rotor **exist** in the RMMR yoke at the same time."

In section IV part B, "In this paper, the number of neural networks in the input layer..." should be changed to "In this paper, the number of the input layer..."

Finally, the "vnmc" and "fea" in the name of Table 5 should be changed to uppercase "VNMC" and "FEA", and the "Effect" in the names of Figure 17 and Figure 18 should be replaced by "Influence."

REFERENCES

[1] X. Xu, W. Zhang, J. Cheng, J. Zhao, and F. Qian, "Design and optimization of axial field flux-switching magnetic gear composite motor based on varying-network magnetic circuit," *IEEE Access*, vol. 11, pp. 53749–53759, 2023.