

Q1. There is no funding or financial support for this article.

Q2. Electric vehicle (EV), Volt-Ampere (VA).

Q3. There is no significance. All bold entities in Tables I, II, III, IV, V, and VI are used to indicate headings.

Q4. E. Ayaz, O. Altun, H. Polat, F. Karakaya and O. Keysan, "Concurrent Wireless Power Transfer and Motor Drive System With a Single Converter," in IEEE Journal of Emerging and Selected Topics in Industrial Electronics, 2022, doi: 10.1109/JESTIE.2022.3182592.

Q5.

Enes Ayaz received the B.Sc. degree, specialized in power electronics, and M.Sc. degree in power electronics from the Department of Electrical and Electronics Engineering, Middle East Technical University (METU), Ankara, Turkey, in 2019 and 2022, where he is currently pursuing the Ph.D. degree in power electronics.

His current research interests include resonant converters, wireless power transfer, and power electronics.

Q6.

Ogün Altun received the B.Sc. degree, specialized in power electronics, in 2020 from the Department of Electrical and Electronics Engineering, Middle East Technical University, Ankara, Turkey, where he is currently working toward the M.Sc. degree in power electronics.

His current research interests include power converters, renewable energy, and wireless power transfer.

Q7.

Ozan Keysan received the master's degree in electric machinery and power electronics, from Middle East Technical University (METU), Ankara, Turkey, in 2008, and the Ph.D. degree in electric machinery from The University of Edinburgh, Edinburgh, U.K., in 2014.

He is currently an Associate Professor with the Department of Electrical and Electronics Engineering, METU.

His current research interests include wireless power transfer, renewable energy, design and optimization of electrical machines, smart grids, superconducting machines, and permanent-magnet machines.