Special Issue

Dynamic Control of Traction Motors for EVs

Message from the Guest Editors

We invite researchers, academicians, and industry experts to contribute to our Special Issue focusing on the "Dynamic Control of Traction Motors for EVs". As electric vehicles continue to revolutionize the automotive landscape, the efficient and dynamic control of traction motors becomes paramount for achieving optimal performance, energy efficiency, and overall sustainability.This Special Issue aims to explore advancements in the dynamic control strategies, algorithms, and technologies employed in traction motors for electric vehicles. Topics of interest include, but are not limited to, the following:1. Advanced control algorithms2. Real-time optimization techniques3. Fault diagnosis and tolerance4. Integration with vehicle systems5. Hardware and software solutions6. Energy efficiency and sustainability7. Battery charging technologies8. Battery management systems (BMSs)9. Digital twins for EVs

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About the Journal

Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

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