

### **AC losses analysis approaches for electric vehicle motors with hairpin winding configuration**

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### **AC magnetic loss reduction of SLM processed Fe-Si for additive manufacturing of electrical machines**

**Tiismus, Hans**; **Kallaste, Ants**; Belahcen, Anouar; **Tarraste, Marek**; **Vaimann, Toomas**; **Rassõlkin, Anton**; **Asad, Bilal**; **Ghahfarokhi, Payam Shams** Energies 2021 / 13 p. : ill <https://doi.org/10.3390/en14051241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Additive design possibilities of electrical machines**

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### **Additive Manufacturing and Performance of E-Type Transformer Core**

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### **Adjusted electrical equivalent circuit model of induction motor with broken rotor bars**

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### **An advanced diagnostic approach for broken rotor bar detection and classification in DTC controlled induction motors by leveraging dynamic SHAP interaction feature selection (DSHAP-IFS) GBDT methodology**

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#### **Corrections to "Opportunities and Challenges of Utilizing Additive Manufacturing Approaches in Thermal Management of Electrical Machines"**

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**Curved Airgap Topology : A Promising Strategy for Enhancing Axial-Flux Machine Performance Metrics**

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**Data science-based techniques for modelling and diagnostics of battery cells based on end-of-life criteria**

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**Design and performance of laser additively manufactured core induction motor**

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**Design and prototyping of directly driven outer rotor permanent magnet generator for small scale wind turbines [Online resource]**

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**Design of a research laboratory drive system for a synchronous reluctance motor for vector control and performance analysis**

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**Design of an additively manufactured polymer composite electrical machine**

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