

**Optimization and experimentation of fault-tolerant Field Excited Linear Flux Switching Machine with concentrated and toroidal windings for rail transportation system**

**Hussain, Shahid;** Khan, Faisal; Ullah, Wasiq; Ullah, Basharat; Khan, Bakhtiar IEEE transactions on industry applications 2023 / p. 1361–1371 <https://doi.org/10.1109/TIA.2022.3223341>

**Performance evaluation of dual rotor yokeless stator axial flux switched reluctance machine**

**Hussain, Shahid** 22nd International Symposium “Topical Problems in the Field of Electrical and Power Engineering”. Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 41-42 : ill [https://www.eester.ee/record=b5570906\\*est](https://www.eester.ee/record=b5570906*est)

**Preliminary design analysis of an axial flux yokeless stator switched reluctance machine**

**Hussain, Shahid; Kallaste, Ants; Naseer, Muhammad Usman; Sarap, Martin; Tiismus, Hans; Vaimann, Toomas** 2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon), Riga, Latvia, October 9-10, 2023 : conference proceedings 2023 / 6 p <https://doi.org/10.1109/RTUCon60080.2023.10413130>

**Recent trends in additive manufacturing and topology optimization of reluctance machines**

**Hussain, Shahid; Kallaste, Ants; Vaimann, Toomas** Energies 2023 / art. 3840 <https://doi.org/10.3390/en16093840>