

Axially asymmetric design for additive manufacturing of synchronous reluctance machines

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton 2023 IEEE International Conference on Electric Machines and Drives (IEMDC) 2023 / 5 p <https://doi.org/10.1109/IEMDC55163.2023.10238995>

Comparison of synchronous reluctance machine and permanent magnet-assisted synchronous reluctance machine performance characteristics

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Design procedure and preliminary analysis for the introduction of axial asymmetry in the synchronous reluctance machines

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Determination of heat transfer coefficient of finned housing of a TEFC variable speed motor

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Steady-state thermal modeling of salient pole synchronous generator

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Thermal analysis of salient pole synchronous machines by multiple model planes approach

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3-D eddy current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

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Three-dimensional eddy-current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

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