

**Determination of core losses using an inverse modeling technique**

Osemwinyen, Osaruyi; Hemeida, Ahmed; **Ghahfarokhi, Payam Shams; Belahcen, Anouar** IEEE Access 2022 / p. 29224-29232  
<https://doi.org/10.1109/ACCESS.2022.3158365> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Limiting exposure to radiofrequency radiation : the principles and possible criteria for health protection**

**Hinrikus, Hiie; Koppel, Tarmo; Lass, Jaanus; Roosipuu, Priit; Bachmann, Maie** International Journal of Radiation Biology 2023 / p. 1167-1177 <https://doi.org/10.1080/09553002.2023.2159567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Steady-state thermal model of a synchronous reluctance motor**

**Shams Ghahfarokhi, Payam; Belahcen, Anouar; Kallaste, Ants; Vaimann, Toomas; Rassõlkin, Anton** 59th Annual International Scientific Conference on Power and Electrical Engineering : November 12, 13, 2018, Riga Technical University (RTUCON) : conference proceedings 2018 / 5 p. : ill <https://doi.org/10.1109/RTUCON.2018.8659846>

**Thermal modeling of a TEFC synchronous reluctance motor**

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