

List of publications of Humphrey Mokom Njawah Achiri

Impact factor journals:

NJAWAH ACHIRI, HM. ŠMÍDL, V. PEROUTKA, Z. STREIT, L. Least squares method for identification of IGBT thermal impedance networks using direct temperature measurements. *Energies*, 2020, roč. 13, č. 14, s. 1-13. ISSN: 1996-1073

Conference proceedings

NJAWAH ACHIRI, HM. STREIT, L. ŠMÍDL, V. PEROUTKA, Z. Experimental validation of IGBT thermal impedances from voltage-based and direct temperature measurements. In *Proceedings of the IECON 2016 : 42nd Annual Conference of the IEEE Industrial Electronics Society*. Piscataway: IEEE, 2016. s. 3396-3401. ISBN: 978-1-5090-3474-1

NJAWAH ACHIRI, HM. ŠMÍDL, V. PEROUTKA, Z. Mitigation of electric drivetrain oscillation resulting from abrupt current derating at low coolant flow rate. In *IECON 2015 - 41st Annual Conference of the IEEE Industrial Electronics Society*. Piscataway: IEEE, 2015. s. 3638-3642. ISBN: 978-1-4799-1762-4 , ISSN: 1553-572X

Functional prototypes

STREIT, L. NJAWAH ACHIRI, HM. *Přípravek pro měření teplot čipů výkonového IGBT tranzistoru*. 2016.