

### **Air-core inductive current sensor for fast transients measurements in distribution networks**

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### **Air-core sensors operation modes for partial discharge detection and on-line diagnostics in medium voltage networks**

**Kütt, Lauri; Shafiq, Muhammad; Mölder, Heigo; Järvik, Jaan;** Lehtonen, Matti Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 5-12 : ill

### **Automotive waste heat harvesting for electricity generation using thermoelectric systems - an overview**

**Kütt, Lauri; Lehtonen, Matti** 2015 IEEE 5th International Conference on Power Engineering, Energy and Electrical Drives (POWERENG) : proceedings : May 11-13, 2015, Riga, Latvia 2015 / p. 55-62 : ill

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### **Current harmonics of EV chargers and effects of diversity to charging load current distortions in distribution networks**

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**Ultra-high step-up DC-DC converters based on center-tapped inductors**

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