

### **Design of high frequency transformer for isolated bridge-type PFC converter**

**Zinchenko, Denys; Blinov, Andrei; Vinnikov, Dmitri;** Ormisson, Andres 2020 IEEE 4th International Conference on Intelligent Energy and Power Systems (IEPS), 06.07.2020 - 10.07.2020, Istanbul, Turkey 2020 / 8 p. : ill  
<https://doi.org/10.1109/IEPS51250.2020.9263134>

### **A detailed testing procedure of numerical differential protection relay for EHV auto transformer**

Ehsan, Umer; Jawad, Muhammad; Javed, Umar; Zaidi, Khurram Shabih; Rehman, Ateeq Ur; **Rassölkın, Anton;** Althobaiti, Maha M.; Hamam, Habib; **Shafiq, Muhammad** Energies 2021 / art. 8447 <https://doi.org/10.3390/en14248447> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **HighVoltage pulse transformer for IOT modulators**

**Jalakas, Tanel; Janson, Kuno; Mölder, Heigo; Roasto, Indrek** IET electric power applications 2020 / p. 2348-2354  
<https://doi.org/10.1049/iet-epa.2019.0877> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Optimization and Design of Planar Transformer for the High Frequency Link Converter**

**Korkh, Oleksandr; Blinov, Andrei; Vinnikov, Dmitri;** Shevchenko, Viktor 2020 IEEE 11th International Symposium on Power Electronics for Distributed Generation Systems (PEDG), 28 Sept.-1 Oct. 2020, Dubrovnik, Croatia 2020 / p. 615-620  
<https://doi.org/10.1109/PEDG48541.2020.9244465>

### **State of the art of active power electronic transformers for smart grids**

**Roasto, Indrek;** Romero-Cadaval, Enrique; Martins, Joao; Smolenski, Robert IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5241-5246 : ill  
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