

**Asymmetrical PWM control of galvanically isolated impedance-source series resonant DC-DC converters**

**Vinnikov, Dmitri; Zakis, Janis; Chub, Andrii; Liivik, Elizaveta** 2016 10th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) : proceedings : Opera Nova's Congress Center, Bydgoszcz, Poland, 29. June - 01. July, 2016 2016 / p. 341-346 : ill <https://doi.org/10.1109/CPE.2016.7544211>

**Comparison of isolated boost full bridge converters for power factor correction application**

**Zinchenko, Denys; Blinov, Andrei; Vinnikov, Dmitri** 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCon), 7-9 October 2019 : conference proceedings 2019 / 7 p. : ill <https://doi.org/10.1109/RTUCon48111.2019.8982361>

**Wide output voltage range isolated buck-boost PFC converter with reconfigurable rectifier**

**Verbytskyi, Ievgen; Nadeem, Mohammad Mahad; Blinov, Andrei; Chub, Andrii; Vinnikov, Dmitri** 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023 / 7 p <https://doi.org/10.1109/CPE-POWERENG58103.2023.10227389>