

**Comparative study of the phase-integrated converter as universal power converter**

**Husev, Oleksandr; Matiushkin, Oleksandr; Vinnikov, Dmitri; Vosoughi Kurdkandi, Naser; Kouro, Samir** Annual IEEE

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**Series resonant DC-DC converter with an AC-switch-based full-bridge boost rectifier**

**Bakeer, Abualkasim Ahmed Ali; Chub, Andrii; Vinnikov, Dmitri** Annual IEEE Conference on Applied Power Electronics

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