

**Full soft-switching high step-up DC-DC converter for photovoltaic applications**

**Blinov, Andrei; Vinnikov, Dmitri;** Ivakhno, Volodymyr 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 2951-2957 : ill

**Novel family of quasi-Z-source DC/DC converters derived from current-fed push-pull converters**

**Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri;** Blaabjerg, Frede 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 3175-3184 : ill

**Possible manufacturing tolerance faults in design and construction of low speed slotless permanent magnet generator**

**Kallaste, Ants; Vaimann, Toomas; Belahcen, Anouar** 2014 16th European Conference on Power Electronics and Applications (EPE'14-ECCE Europe) : Lappeenranta, Finland, 26-28 August 2014. Vol. 4 2014 / p. 3073-3082 : ill