

**Comparative analysis of boost and quasi-Z-source converters as maximum power point trackers for PV panel integrated converters**

**Zakis, Janis; Rankis, Ivars; Ribickis, Leonids** Proceedings : 2014 IEEE 23rd International Symposium on Industrial Electronics (ISIE) : Grand Cevahir Hotel and Convention Center, Istanbul, Turkey, 01-04 June, 2014 / p. 1991-1995 : ill

**Experimental verification of novel bi-directional qZSI based DC/DC converter for short term energy storage systems [Electronic resource]**

**Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek;** Ribickis, Leonids International Conference on Renewable Energies and Power Quality (ICREPQ'11) : Las Palmas de Gran Canaria (Spain), 13th to 15th April 2011 2011 / [5] p. : ill. [CD-ROM]

**Quasi-Z-source inverter based bi-directional DC/DC converter : analysis of experimental results [Electronic resource]**

**Zakis, Janis; Vinnikov, Dmitri; Roasto, Indrek;** Ribickis, Leonids CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 394-399 [CD-ROM]

[https://www.researchgate.net/publication/224245116\\_Quasi-Z-source\\_inverter\\_based\\_bi-directional\\_DCDC\\_converter\\_Analysis\\_of\\_experimental\\_results](https://www.researchgate.net/publication/224245116_Quasi-Z-source_inverter_based_bi-directional_DCDC_converter_Analysis_of_experimental_results)