

Comparative study of rectifier topologies for quasi-Z-source derived push-pull converter
Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri Elektronika ir elektrotehnika = Electronics and electrical engineering 2014 / p. 29-34 : ill

Dynamic behaviour of qZS-based bi-directional DC/DC converter in supercapacitor charging mode [Electronic resource]
Zakis, Janis; Vinnikov, Dmitri; Husev, Oleksandr; Rankis, Ivars SPEEDAM 2012 : Sorrento (Italy) - June 20-22, 2012 : 21st edition of the International Symposium on Power Electronics, Electrical drives, Automation and Motion 2012 / p. 764-768 : ill [CD-ROM]

Impedance-source galvanically isolated DC/DC converters : state of the art and future challenges
Liivik, Liisa; Chub, Andrii; Vinnikov, Dmitri 2014 55th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) : proceedings 2014 / p. 67-74 : ill

Loss reduction method for the isolated qZS-based DC/DC converter
Zakis, Janis; Rankis, Ivars; Liivik, Liisa Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 13-18 : ill

Simulation study of nonlinear PI-controller with quasi-Z-source derived push-pull converter
Chub, Andrii; Husev, Oleksandr; Vinnikov, Dmitri Scientific Journal of Riga Technical University. Electrical, control and communication engineering 2013 / p. 26-31 : ill