Impact of component losses on the voltage boost properties and efficiency of the QZS-converter family

Roasto, Indrek; **Vinnikov, Dmitri** COMPEL: The international journal for computation and mathematics in electrical and electronic engineering 2012 / p. 1945-1963: ill https://www.emerald.com/insight/content/doi/10.1108/03321641211267227/full/html

Lossless dynamic models of the quasi-Z-source converter family

Vinnikov, Dmitri; Husev, Oleksandr; **Roasto, Indrek** Scientific journal of Riga Technical University. Serija 4, Power and electrical engineering 2011 / p. 73-78 https://ui.adsabs.harvard.edu/abs/2011SJRUP..29...73V/abstract