A new coupled-inductor-based buck/boost DC/DC converter with soft switching for DC microgrid applications

Maheri, Hamed Mashinchi; Heris, Pedram Chavoshipour; Saadatizadeh, Zahra; Babaei, Ebrahim; Vinnikov, Dmitri IEEE 15th
International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2021 / p. 1-6
https://doi.org/10.1109/CPE-POWERENG50821.2021.9501195

A new high step-up switched-capacitor/inductor based DC-DC converter

Mashinchi Maheri, Hamed; Saadatizadeh, Zahra; Chavoshipour Heris, Pedram; Babaei, Ebrahim; Vinnikov, Dmitri 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON), 15-17 Nov. 2021: conference proceedings 2021 / p. 1-5 https://doi.org/10.1109/RTUCON53541.2021.9711590