

A novel and high-gain switched-capacitor and switched-inductor-based DC/DC boost converter with low input current ripple and mitigated voltage stresses

Pirpoor, Samaneh; **Rahimpour, Saeed**; Andi, Mikaeil; Kanagaraj N.; Pirouzi, Sasan; Mohammed, Adil Hussein IEEE Access 2022 / p. 32782 - 32802 <https://doi.org/10.1109/ACCESS.2022.3161576> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)