

**Comparative evaluation of a new flying capacitor-based buck-boost converters for universal application**

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**Comparative evaluation of common-ground converters for dual-purpose application**

**Hemmati Shahsavar, Tala; Rahimpour, Saeed; Vosoughi Kurdkandi, Naser;** Fesenko, Artem; **Matiushkin, Oleksandr; Husev, Oleksandr; Vinnikov, Dmitri** Energies 2023 / art. 2977 <https://doi.org/10.3390/en16072977>

**A new flying capacitor-based buck-boost converter for dual-purpose applications**

**Hemmati Shahsavar, Tala; Vosoughi Kurdkandi, Naser; Husev, Oleksandr;** Babaei, Ebrahim; Sabahi, Mehran; Khoshkbar-Sadigh, Arash; **Vinnikov, Dmitri** IEEE journal of emerging and selected topics in industrial electronics 2023 <https://doi.org/10.1109/JESTIE.2023.3238322>

**A New Single Source Five-Level Common Ground Switched Capacitor based Inverter**

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