

学术报告

讲座嘉宾:

讲座内容:

This talk presents cascaded multilevel converters and modular multilevel converters, or more strictly, modular multilevel cascade converters in a broad sense. Special attention is paid to circuit topology and control strategy, along with their applications to grid connections and motor drive systems. This speaker turns on a modular multilevel converter, or more strictly, a modular multilevel double-star chopper-cell (DSCC) converter that attracts the most attention among the six modular multilevel cascade converter family members. Finally, the speaker presents three downscaled motor drive systems using two kinds of modular multilevel cascade converters.

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