

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 three-downscaled motor drive systems using two kinds of modular multilevel cascade converters.

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