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""1. Static Characteristics""; ""2. Dynamic Characteristics""; ""III. FUEL CELL POWER CONDITIONING""; ""IV. FUEL CELL POWER CONVERTERS""; ""A. Non-Isolated Converter""; ""1. Design Example of 2-Phase Interleaved Fuel Cell Converter [114]""; ""2. Experimental Results of 2-Phase Interleaved Fuel Cell Converter""; ""B. Modified Non-Isolated Converter""; ""C. Ground Isolated Converter""; ""V. CONCLUSION""; ""ACKNOWLEDGMENT""; ""BIOGRAPHIES""; ""Phatiphat Thounthong""; ""Bernard Davat""; ""REFERENCES""; ""CFD MODELS FOR ANALYSIS AND DESIGNOF AMBIENT AIR-BREATHING PEM FUEL CELLS""; ""ABSTRACT""
""1. INTRODUCTION""
