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Paper Title : Excitation Characteristics of Separate Excitation Transformer by Simulation and Experiment

Bio :

Shinichi Nagou is a second-year master's Student in Electrical and Electronic and Mechanical Engineering Department at Osaka Institute of Technology in Osaka, Japan.

His research interests include the methods for miniaturizing and weight reduction of power conversion devices. In particular, he focuses on transformers, which account for most of their weight and volume. His research aims to achieve smaller and lighter transformers.