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Paper Title : Current Stress Reduction in WPT Systems under Changes in Coupling Coefficient by VSI/CSI Switching :

Shunsuke Hino is a master's student in the Department of Electrical, Electronics, and Information Engineering at Nagaoka University of Technology, and belongs to the Advanced Energy Conversion Laboratory, where research is conducted on elemental technologies in power electronics. Hino is conducting research on wireless power transfer (WPT) systems, and his research activities within power electronics include underwater WPT, high-frequency resonant circuits, and magnetic and electric field analysis.