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Paper Title : A Single-Inductor Current-Source-type Isolated AC-DC Converter with Active Power Decoupling for EV On-Board Chargers

Bio :

Dr. Kodai Nishikawa received his B.Eng. degree in Electrical, Electronics and Information Engineering from Nagaoka University of Technology, Japan, in March 2020.

He entered the five-year integrated Doctoral Program in the Department of Science of Technology Innovation at the same university in April 2020 and received his Ph.D. degree in Engineering in March 2025.

Since April 2025, he has been a Research Associate at Nagaoka University of Technology.

His current research interests include grid-connected power systems and power electronics.