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Paper Title : Comparisons of Differential Mode Filters for Synchronous Buck Converter

Bio :

Dr. Erdal Şehirli is a Senior Scientist in the Division Power Electronics at Silicon Austria Labs. He has 3 B.S. degrees, and 2 M.S. degrees and a Ph.D. degree. His Ph.D. research focused on nonlinear control of power converters. He worked as an electrical technician from 2005 to 2009 at Bogazici University. From 2009-2018, he was a Lecturer at Kastamonu University. Also, he worked as an Assistant Professor with the Department of Electrical Engineering, Kastamonu University from 2018 to 2023. He has been awarded the title of Associate Professor since May 2024.

His research interests include power electronics and control systems and microgrids.