

SiC-based Automotive Power Converters, Opportunities and Challenges

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Brief Bio

Chingchi CHEN received a Ph.D. degree in 1994 from the University of Wisconsin-Madison, in Electrical Engineering. Since then, he has been with the Ford Research & Advanced Engineering, leading power electronics research for on-vehicle applications. He has been working on various areas in power electronics for automotive applications, including topology evaluation, dynamic analysis, reliability assessment, WBG technology evaluation, and package design.

