Nonlinear Phenomena in Power Electronics: Bifurcations, Chaos, Control, and Applications
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**DESCRIPTION**

Brings the knowledge of 24 experts in this maturing field out from the narrow confines of academic circles, and makes it accessible to graduate students and power electronics professionals alike.

* Provides practicing engineers with the knowledge to predict power requirement behavior.

* The insights gained from this all-inclusive compilation will ultimately lead to better design methodologies.

**ABOUT THE AUTHOR**

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Soumitro Banerjee has been at the Indian Institute of Technology, in the Department of Electrical Engineering since 1985. He currently teaches courses on 'Dynamics of Physical Systems', 'Signals and Networks', 'Energy Resources and Technology', 'Fractals, Chaos and Dynamical Systems' and 'Nonconventional Electrical Power Generation'. His research interests include bifurcation theory and chaos, and he has written and co-written over 43 papers on these subjects.