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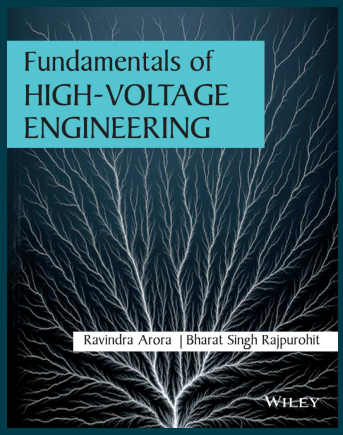

Fundamentals of High-Voltage Engineering

By Ravindra Arora, Bharat Singh Rajpurohit
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Description

This book has a novel approach in describing the fundamental concept of field-dependent behavior of dielectrics when subjected to different types of high voltages. The contents begin with a systematic classification of electric fields and the techniques of field estimation. In-depth coverage of performance/behaviour of gaseous, solid and liquid dielectrics has been made in the book. The basics of high voltage laboratory techniques, non-destructive testing, measurement of high test voltages and dielectric properties are also covered in detail in this book.

About the Author

Ravindra Arora, Bharat Singh Rajpurohit

Dr. Ravindra Arora retired from Indian Institute of Technology Kanpur in May 2008, where he worked for 34 years. At IITK, he established a unique high-voltage laboratory, where he conducted research activity for more than 40 master's theses, 2 PhDs, and a large number of undergraduate projects

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