

advanced power mosfet concepts

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This book provides an excellent introduction to charge coupled devices that isn't covered in the more basic "Fundamentals of Power Semiconductor Devices" by the same author. If you want to have a good understanding of the theoretical background behind superjunction and GD MOSFETs, this is your go-to book.

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Baliga B J. Advanced Power MOSFET Concepts (Springer ...

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Advanced Power MOSFET Concepts. B. Jayant Baliga. 2010. Springer-Verlag US ISBN/ASBN: 978-1-4419-5917-1. Jayant Baliga · Jay Baliga. Progress Energy Distinguished University Professor Director, PSRC. Monteith Research Center (MRC) (M 334D bjbaliga@ncsu.edu. Visit. Apply. Values. Give. Department of Electrical and ...

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This text offers an in-depth treatment of the physics of operation of advanced power MOSFETs. It provides analytical models for explaining the operation of all advanced power MOSFETs as well as the results of numerical and two-dimensional simulations. "synopsis" may belong to another edition of this title.