



Fundamentals of Modern VLSI Devices

By Yuan Taur, Tak H. Ning

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Review

"...well-written classroom text....this book will also prove valuable to practicing designers and researchers because of the many advanced topics included...covers a wide range of material for its size...The book is logically organized. Both the ideas and the presentation are first-rate. The typesetting and diagrams are superb." Computing Reviews

About the Author

Yuan Taur is a Professor of Electrical and Computer Engineering at the University of California, San Diego. He spent twenty years at IBM's T. J. Watson Research Center where he won numerous invention and achievement awards. He is an IEEE Fellow, Editor-in-Chief of IEEE Electron Device Letters, and holds thirteen US patents.

Tak H. Ning is an IBM Fellow at the T. J. Watson Research Center, New York, where he has worked for over 35 years. A Fellow of the IEEE and the American Physical Society and a member of the US National Academy of Engineering, he has authored more than 120 technical papers and holds 36 US patents. He has won several awards, including the ECS 2007 Gordon E. Moore Medal, the IEEE 1991 Jack A. Morton Award and the 1998 Pan Wen-Yuan Foundation Outstanding Research Award.

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