Sakurai / Ismail

Low-Voltage CMOS Operational Amplifiers

Theory, Design and Implementation

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The first set of CMOS constant- input stages was introduced by a group from Technische Universiteit, Delft and Universiteit Twente, the Netherlands. These earlier versions of circuits are discussed, along with new circuits developed at the Ohio State University. The design, fabrication (MOSIS Tiny Chips), and characterization of the new circuits are now complete.
Basic analog integrated circuit design concepts should be understood in order to fully appreciate the work presented. However, the topics are presented in a logical order and the circuits are explained in great detail, so that can be read and enjoyed by those without much experience in analog circuit design.
It is an invaluable reference book, and may be used as a text for advanced courses on the subject.

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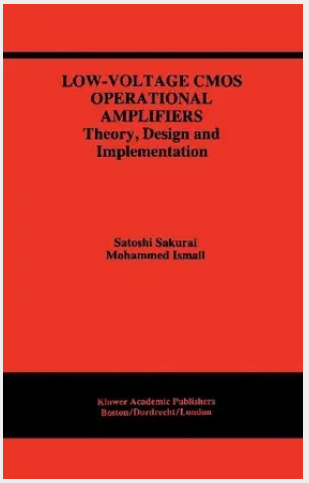

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