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Editorial Review

From the Back Cover

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- Enables readers to understand and model negative bias temperature instability, with an emphasis on dynamics;
- Includes coverage of DC vs. AC stress, duty factor dependence and bias dependence;
- Explains time dependent defect spectroscopy, as a measurement method that operates on nanoscale MOSFETs;
- Introduces new defect model for metastable defect states, nonradiative multiphonon theory and stochastic behavior.

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