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Nota di contenuto	Highly Reliable PMOS Pass Transistor-based Radiation Tolerant 12T SRAM Cell for Deep Space Applications -- Majority PFET-based Radiation Tolerant Static Random Access -- Comparison of Snapback Phenomenon and Physics in Bottom and Top Body Contact NMOS -- Graphene based biosensor: Physics and technology -- Comparative and Robustness Study of 3-Bit Adder -- Design of Dynamic logic Circuit based NOR Gate for Low Power.
Sommario/riassunto	This book covers the proceedings of the 8th International Conference on Microelectronics, Circuits, and Systems (Micro2021) having design and developments of devices, micro- and nanotechnologies, and electronic appliances. This book includes the latest developments and emerging research topics in material sciences, devices, microelectronics, circuits, nanotechnology, system design and testing, simulation, sensors, photovoltaics, optoelectronics, and its different applications. This book is of great attraction to researchers and

professionals working in electronics, microelectronics, electrical, and computer engineering.

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