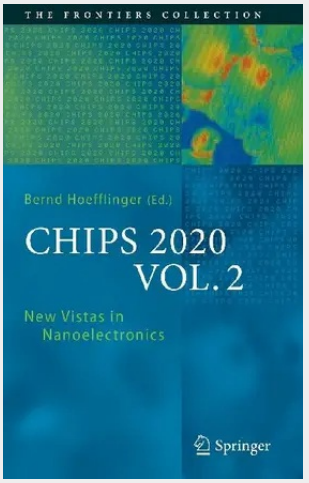
Höfflinger

CHIPS 2020 VOL. 2

New Vistas in Nanoelectronics



The release of this second volume of CHIPS 2020 coincides with the 50th anniversary of Moore's Law, a critical year marked by the end of the nanometer roadmap and by a significantly reduced annual rise in chip performance. At the same time, we are witnessing a data explosion in the Internet, which is consuming 40% more electrical power every year, leading to fears of a major blackout of the Internet by 2020.

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