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Systems. In Some Of These Materials, The Boundaries Between Discrete Molecular And Bulk Behavior Are Blurred, Which Impacts The Ways That We Can Describe And Characterize Their Structure And Physical Properties. In Others, Though The Molecular Boundaries May Be Clear, Understanding Key Apr 1th, 2024Nanoscale Thin-body MOSFET Design And ApplicationsFour Decades Following Moore's Law Of Scaling. However, Fundamental Physical Limits Have Heralded The End Of Conventional Linear Scaling Of Transistor Dimensions, And A New Era Of MOSFET Scaling Constrained By Power

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