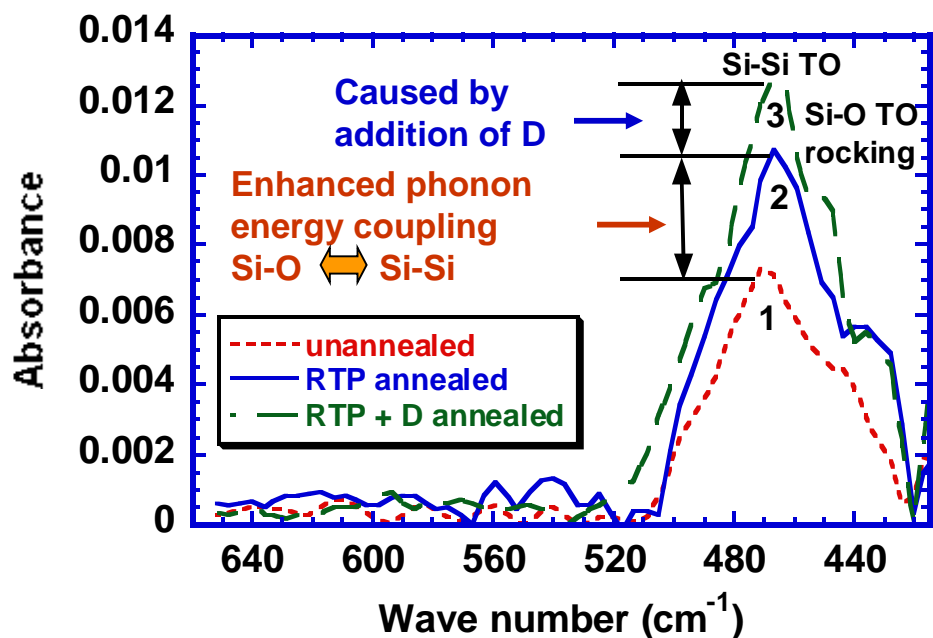
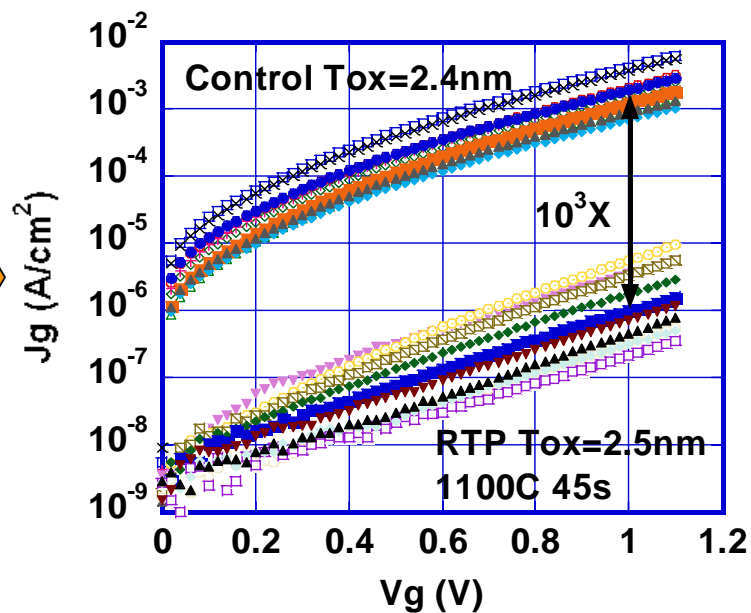


A New Physics Effect and Its Applications

Phonon-Energy Coupling Enhancement



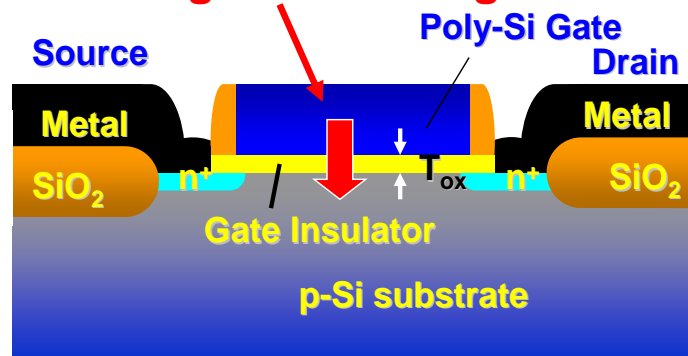
Leakage Current Reduction



Reducing Power Consumption



Reducing Gate Leakage Current



MOS Transistor-Logic Switches