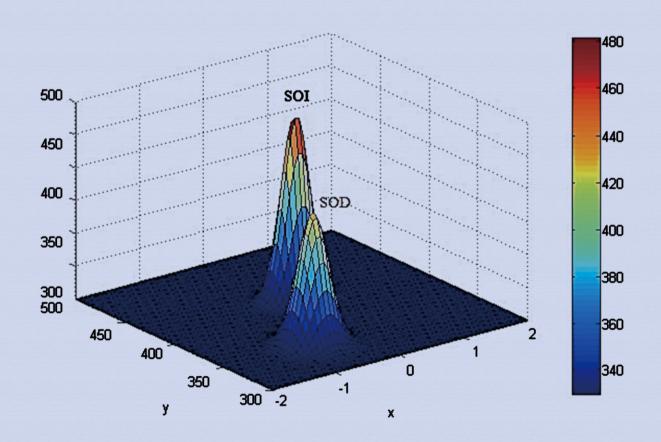


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Volume 8 Number 2

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Table of Contents

Investigation and Comparison of the DIBL Parameter and Thermal Effects of SOD Transistors and SOI Transistors and Improving Them with the Change of Their BOX Thicknesses	
N. Laderian, A. Daghighi	19

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Journal of Electronics Cooling and Thermal Control (JECTC) is a quarterly, peer-reviewed, academic journal. It aims to provide a vehicle for the exchange and dissemination of original research results, technical notes, and state-of-the-art reviews pertaining to the electronic cooling and thermal system control technology in the computer and electronics industries.

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- Electronics packaging
- Fan design and performance
- Forced convection heat transfer
- Heat storage
- Heat sink design and optimization
- High heat conductive materials
- Heat transfer in micro channels
- Insulation

- Interface thermal contact performance
- Natural convection heat transfer
- Phase changing heat transfer
- Phonon
- Radiation
- Spray cooling
- Temperature stability
- Thermal modeling of electronics systems and components

Technologies based on these transport processes such as

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