

Xi Zhang

List of Publications by Year in descending order

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5
papers

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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Comparison of SOI Versus Bulk FinFET Technologies for 6T-SRAM Voltage Scaling at the 7-/8-nm Node. IEEE Transactions on Electron Devices, 2017, 64, 329-332. | 3.0 | 32 |
| 2 | Analysis of 7/8-nm Bulk-Si FinFET Technologies for 6T-SRAM Scaling. IEEE Transactions on Electron Devices, 2016, 63, 1502-1507. | 3.0 | 30 |
| 3 | Effects of oxygen-inserted layers on diffusion of boron, phosphorus, and arsenic in silicon for ultra-shallow junction formation. Journal of Applied Physics, 2018, 123, . | 2.5 | 6 |
| 4 | Effects of oxygen-inserted layers and oxide capping layer on dopant activation for the formation of ultrashallow p-n junctions in silicon. Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics, 2018, 36, 061211. | 1.2 | 4 |
| 5 | Tuning of Schottky barrier height using oxygen-inserted (OI) layers and fluorine implantation. AIP Advances, 2020, 10, 065310. | 1.3 | 0 |