

Manikandan Subbu

List of Publications by Year in descending order

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5
papers

36
citations

2682572

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2917675

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5
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docs citations

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times ranked

33
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | The improved RF/stability and linearity performance of the ultrathin-body Gaussian-doped junctionless FinFET. <i>Journal of Computational Electronics</i> , 2020, 19, 613-621. | 2.5 | 19 |
| 2 | Analytical Model of Double Gate Stacked Oxide Junctionless Transistor Considering Source/Drain Depletion Effects for CMOS Low Power Applications. <i>Silicon</i> , 2020, 12, 2053-2063. | 3.3 | 16 |
| 3 | A Physics Based Threshold Voltage Modeling of Trigate Junctionless FinFETs Considering Gaussian Doping. <i>Silicon</i> , 0, , 1. | 3.3 | 1 |
| 4 | A Quasi 2-D Electrostatic Potential and Threshold Voltage Model for Junctionless Triple Material Cylindrical Surrounding Gate Si Nanowire Transistor. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2021, 16, 318-323. | 0.5 | 0 |
| 5 | A 2D Unified Subthreshold Drain Current Investigation for Junctionless Cylindrical Surrounding Gate(JCSG) Silicon Nanowire Transistor. <i>Silicon</i> , 0, , 1. | 3.3 | 0 |