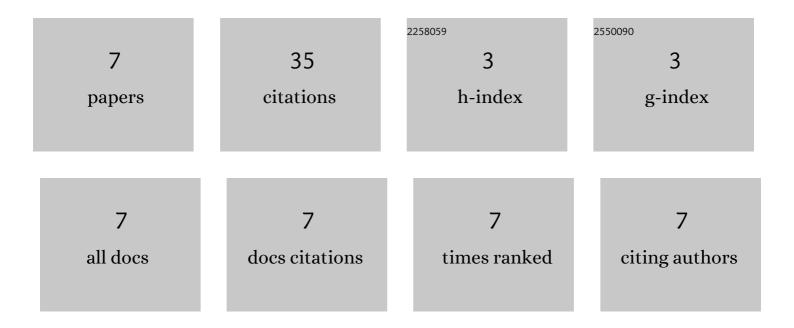
Seung Yup Jang

List of Publications by Year in descending order

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SELING YUR JANG

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | An Inclusive Structural Analysis on the Design of 1.2kV 4H-SiC Planar MOSFETs. IEEE Journal of the Electron Devices Society, 2021, 9, 804-812. | 2.1 | 14 |
| 2 | An Optimal Design for 1.2kV 4H-SiC JBSFET (Junction Barrier Schottky Diode Integrated MOSFET) With Deep P-Well. IEEE Electron Device Letters, 2022, 43, 785-788. | 3.9 | 10 |
| 3 | Static Performance and Reliability of 4H-SiC Diodes with P+ Regions Formed by Various Profiles and Temperatures. , 2022, , . | | 4 |
| 4 | Increased 3rd Quadrant Current Handling Capability of 1.2kV 4H-SiC JBS Diode-Integrated MOSFETs (JBSFETs) with Minimal Impact on the Forward Conduction and Blocking Performances. , 2021, , . | | 3 |
| 5 | Channel Design Optimization for 1.2-kV 4H-SiC MOSFET Achieving Inherent Unipolar Diode 3 rd Quadrant Operation. IEEE Journal of the Electron Devices Society, 2022, 10, 495-503. | 2.1 | 3 |
| 6 | Demonstration of Cell-to-Cell Integrated 4H-SiC Lateral Bi-Directional Junction Field Effect Transistor (LBiDJFET). , 2021, , . | | 1 |
| 7 | A Static, Switching, Short-circuit Characteristics of 1.2 kV 4H-SiC MOSFETs: Comparison between Linear and (Bridged) Hexagonal Topology. , 2021, , . | | 0 |