

K Akshay

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optimum Aspect Ratio of Superjunction Pillars Considering Charge Imbalance. IEEE Transactions on Electron Devices, 2021, 68, 1798-1803.	3.0	1
2	Note Clarifying the Paper, "Charge Sheet Super Junction in 4H-Silicon Carbide: Practicability, Modeling and Design". IEEE Journal of the Electron Devices Society, 2020, 8, 1315-1316.	2.1	0
3	Charge Sheet Super Junction in 4H-Silicon Carbide: Practicability, Modeling and Design. IEEE Journal of the Electron Devices Society, 2020, 8, 1129-1137.	2.1	4
4	Quick Design of a Superjunction Considering Charge Imbalance Due to Process Variations. IEEE Transactions on Electron Devices, 2020, 67, 3024-3029.	3.0	7
5	Improved theoretical minimum of the specific on-resistance of a superjunction. Semiconductor Science and Technology, 2020, 36, 015021.	2.0	1
6	An algorithm to design floating field rings in SiC and Si power diodes and MOSFETs. Solid-State Electronics, 2019, 156, 73-78.	1.4	2
7	System Level Design of a Novel CMOS Image Sensor with High Dynamic Range and Fill Factor. , 2019, , .		0
8	Analytical Modeling of Response Time and Full Well Capacity of a Pinned Photo Diode. , 2018, , .		1
9	Optimum length of a pinned photo diode. , 2017, , .		0