

Sethu Saveda Suvanam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1945479/publications.pdf>

Version: 2024-02-01

10
papers

102
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimony-Doped Tin Oxide as Transparent Back Contact in Cu ₂ ZnSnS ₄ Thin-Film Solar Cells. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900542.	1.8	3
2	Improved interface and electrical properties of atomic layer deposited Al ₂ O ₃ /4H-SiC. Applied Surface Science, 2018, 433, 108-115.	6.1	12
3	Impact of H ₂ O uptake from Forming Gas Annealing and Ion Implantation on the Photoluminescence of Si Nanoparticles. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700444.	1.8	0
4	Extreme radiation hard thin film CZTSSe solar cell. Solar Energy Materials and Solar Cells, 2018, 185, 16-20.	6.2	12
5	Bipolar integrated circuits in SiC for extreme environment operation. Semiconductor Science and Technology, 2017, 32, 034002.	2.0	28
6	High Gamma Ray Tolerance for 4H-SiC Bipolar Circuits. IEEE Transactions on Nuclear Science, 2017, 64, 852-858.	2.0	18
7	Interface between Al ₂ O ₃ and 4H-SiC investigated by time-of-flight medium energy ion scattering. Journal Physics D: Applied Physics, 2017, 50, 495111.	2.8	5
8	4H-silicon carbide-dielectric interface recombination analysis using free carrier absorption. Journal of Applied Physics, 2015, 117, 105309.	2.5	11
9	Effects of 3-MeV Protons on 4H-SiC Bipolar Devices and Integrated OR-NOR Gates. IEEE Transactions on Nuclear Science, 2014, 61, 1772-1776.	2.0	9
10	Interface Analysis of P-Type 4H-SiC/Al ₂ O ₃ Using Synchrotron-Based XPS. Materials Science Forum, 0, 858, 693-696.	0.3	4