

Atanu K Saha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11761716/publications.pdf>

Version: 2024-02-01

8
papers

583
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Negative capacitance effects in ferroelectric heterostructures: A theoretical perspective. Journal of Applied Physics, 2021, 129, .	2.5	41
2	Polarization switching in Hf _{0.5} Zr _{0.5} O ₂ -dielectric stack: The role of dielectric layer thickness. Applied Physics Letters, 2021, 119, .	3.3	8
3	Threshold Selector and Capacitive Coupled Assist Techniques for Write Voltage Reduction in Metal-Ferroelectric-Metal Field-Effect Transistor. IEEE Transactions on Electron Devices, 2021, 68, 6132-6138.	3.0	3
4	<i>In</i> 2Se3 based ferroelectric-semiconductor metal junction for non-volatile memories. Applied Physics Letters, 2020, 117, .	3.3	22
5	Multi-Domain Negative Capacitance Effects in Metal-Ferroelectric-Insulator-Semiconductor/Metal Stacks: A Phase-field Simulation Based Study. Scientific Reports, 2020, 10, 10207.	3.3	50
6	Phase field modeling of domain dynamics and polarization accumulation in ferroelectric HZO. Applied Physics Letters, 2019, 114, .	3.3	60
7	A ferroelectric semiconductor field-effect transistor. Nature Electronics, 2019, 2, 580-586.	26.0	317
8	“Negative capacitance” in resistor-ferroelectric and ferroelectric-dielectric networks: Apparent or intrinsic?. Journal of Applied Physics, 2018, 123, .	2.5	82