

Ribhu Sharma`

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

230
citations

1162367

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1372195

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docs citations

10
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Simulations of High Current $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Schottky Rectifiers. ECS Journal of Solid State Science and Technology, 2019, 8, Q3195-Q3201.	0.9	31
2	Comparison of Dual-Stack Dielectric Field Plates on $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Schottky Rectifiers. ECS Journal of Solid State Science and Technology, 2019, 8, Q3221-Q3225.	0.9	30
3	Effect of probe geometry during measurement of $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ vertical rectifiers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, .	0.9	30
4	Damage Recovery and Dopant Diffusion in Si and Sn Ion Implanted $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$. ECS Journal of Solid State Science and Technology, 2019, 8, Q3133-Q3139.	0.9	29
5	Effects of fluorine incorporation into $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$. Journal of Applied Physics, 2018, 123, .	1.1	27
6	The role of annealing ambient on diffusion of implanted Si in $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$. AIP Advances, 2019, 9, .	0.6	27
7	Diffusion of dopants and impurities in $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, .	0.9	26
8	Optimization of Edge Termination Techniques for $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ Schottky Rectifiers. ECS Journal of Solid State Science and Technology, 2019, 8, Q234-Q239.	0.9	16
9	Nitrogen ion-implanted resistive regions for edge termination of vertical $\text{Ga}_{2-}\text{O}_{3-}$ rectifiers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2021, 39, 063405.	0.9	8
10	Design and implementation of floating field ring edge termination on vertical geometry $\text{In}^{2-}\text{Ga}_{2-}\text{O}_{3-}$ rectifiers. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2020, 38, 063414.	0.9	6