

Ribhu Sharma`

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

230
citations

1162367

8
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

247
citing authors

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