

# Khuraijam Nelson Singh

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

29  
citations

2682572

2  
h-index

2550090

3  
g-index

6  
all docs

6  
docs citations

6  
times ranked

8  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical modeling of a high-K underlap dielectric- and charge-modulated silicon-on-nothing FET-based biosensor. <i>Journal of Computational Electronics</i> , 2020, 19, 1126-1135.	2.5	12
2	A review on various multipliers designs in VLSI. , 2015, , .		9
3	Analytical modeling of underlap graded channel field effect transistor as a label-free biosensor. <i>Superlattices and Microstructures</i> , 2021, 155, 106897.	3.1	5
4	Comparative Analysis of Underlapped Silicon on Insulator and Underlapped Silicon on Nothing Dielectric and Charge Modulated FET based Biosensors. , 2019, , .		2
5	Analytical Investigation of a Split Double Gate Graded Channel Field Effect Transistor for Biosensing Applications. <i>Silicon</i> , 2022, 14, 11303-11313.	3.3	1
6	Analysis of Split Gate Dielectric and Charge Modulated SON FET as Biosensor. <i>Lecture Notes in Electrical Engineering</i> , 2020, , 215-221.	0.4	0