

Rockey Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

166
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Device simulation of FASnI ₃ based perovskite solar cell with Zn(O _{0.3} , S _{0.7}) as electron transport layer using SCAPS-1D. Optical Materials, 2021, 119, 111362.	3.6	79
2	Quasi-floating gate MOSFET based low voltage current mirror. Microelectronics Journal, 2012, 43, 439-443.	2.0	31
3	Computational approach to explore suitable charge transport layers for all inorganic CsGeI ₃ perovskite solar cells. Optical Materials, 2022, 128, 112403.	3.6	22
4	Design of high speed and low power 4-bit comparator using FGMOS. AEU - International Journal of Electronics and Communications, 2017, 76, 125-131.	2.9	11
5	High performance full subtractor using floating-gate MOSFET. Microelectronic Engineering, 2016, 162, 75-78.	2.4	9
6	A low voltage current mirror based on quasi-floating gate MOSFETs. , 2010, , .		8
7	A High-Speed, Low-Power, and Area-Efficient FGMOS-Based Full Adder. IETE Journal of Research, 2022, 68, 2305-2311.	2.6	4
8	Application of quasi floating-gate MOS transistor in the design of ring oscillator. , 2016, , .		1
9	Log Domain Integrator using Quasi-Floating Gate MOSFET. Recent Advances in Electrical and Electronic Engineering, 2018, 11, 142-148.	0.3	1
10	Performance enhancement of digital gates using threshold logic. , 2016, , .		0