

Manoj Singh Adhikari

List of Publications by Year in descending order

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9
papers

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docs citations

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17
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of a lateral trench-gate power MOSFET on InGaAs. Journal of Computational Electronics, 2014, 13, 155-160.	2.5	17
2	High performance multi-channel MOSFET on InGaAs for RF amplifiers. Superlattices and Microstructures, 2017, 102, 79-87.	3.1	14
3	A nanoscale dual-channel trench (DCT) MOSFET for analog/RF applications. Superlattices and Microstructures, 2015, 88, 567-573.	3.1	13
4	High performance DCTG-LDMOS on InGaAs for RF power amplifier applications. Materials Science in Semiconductor Processing, 2015, 40, 861-866.	4.0	11
5	Implementation of Trench-based Power LDMOS and Low Voltage MOSFET on InGaAs. IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India), 2019, 36, 234-242.	3.2	8
6	Comparative Analysis of Different Figures of Merit for AlGaIn/GaN and Si Surrounding-Gate Field Effect Transistors (SG-FETs). Silicon, 2022, 14, 3027-3036.	3.3	4
7	Implementation of Low Voltage MOSFET and Power LDMOS on InGaAs. Silicon, 2022, 14, 3905-3910.	3.3	3
8	Analysis of DCTLDMOS on SOI for Power Amplifier Applications. Silicon, 0, , .	3.3	1
9	A Study of Inverse Kinematics from Machine Vision Methods. Algorithms for Intelligent Systems, 2021, , 665-671.	0.6	0