

Abdollah Eskandarian

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

103
citations

1478505

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h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the small-signal parameters of an AlGaAs/GaAs MODFET. IEEE Transactions on Electron Devices, 1988, 35, 1793-1801.	3.0	22
2	A note on experimental determination of small-signal equivalent circuit of millimeter-wave FETs. IEEE Transactions on Microwave Theory and Techniques, 1993, 41, 159-162.	4.6	21
3	High gain monolithic W-band low noise amplifiers based on pseudomorphic high electron mobility transistors. IEEE Transactions on Microwave Theory and Techniques, 1994, 42, 2590-2597.	4.6	15
4	Representation of heterostructure electrically doped nanoscale tunnel FET with Gaussian-doping profile for high-performance low-power applications. International Nano Letters, 2018, 8, 277-286.	5.0	13
5	Performance enhancement of ultrathin graded Cu(InGa)Se ₂ solar cells through modification of the basic structure and adding antireflective layers. Journal of Photonics for Energy, 2020, 10, 1.	1.3	9
6	Performance improvement of ultra-thin CIGS solar cells with decrease in light loss by surface texturing. Indian Journal of Physics, 2021, 95, 2327-2334.	1.8	7
7	Analysis and simulation of Single Electron Transistor as an analogue frequency doubler. Microelectronics Journal, 2018, 75, 52-60.	2.0	4
8	Representation of an Improved Heterostructure Junctionless Tunneling FET Based on the Drain/Gate Oxide and Hetero-Dielectric Engineering. Journal of Electronic Materials, 2019, 48, 5865-5874.	2.2	4
9	Three dimensional simulation of short channel effects in junction less <sc>FinFETs</sc>. Engineering Reports, 2022, 4, e12481.	1.7	3
10	Frequencyâ€“amplitude relations for crossâ€“coupled voltageâ€“controlled oscillator. International Journal of Circuit Theory and Applications, 2014, 42, 28-42.	2.0	2
11	A study of parallel tuner with voltageâ€“dependent capacitance. International Journal of Circuit Theory and Applications, 2013, 41, 441-456.	2.0	1
12	Two dimensional Green's function solution of threshold for junction less field effect transistors at low drain voltage. Microelectronics Reliability, 2019, 98, 31-41.	1.7	1
13	A 125ÂGHz millimeter-wave phase lock loop with improved VCO and injection-locked frequency divider in 65Ânm CMOS process. Analog Integrated Circuits and Signal Processing, 2021, 107, 483-496.	1.4	1
14	A 110â€“140ÂGHz Millimeter-Wave VCO Using Varactor and Bulk Effective Technique in 65Ânm CMOS Process. Wireless Personal Communications, 2020, 114, 3367-3382.	2.7	0