

Swagata Bhattacharjee

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

57
citations

1937685

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h-index

1720034

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12
all docs

12
docs citations

12
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling of threshold voltage and subthreshold slope of nanoscale DG MOSFETs. Semiconductor Science and Technology, 2008, 23, 015010.	2.0	26
2	Temperature dependent model for threshold voltage and subthreshold slope of strained-Si channel MOSFETs with a polysilicon gate. Microelectronics Reliability, 2014, 54, 1527-1533.	1.7	9
3	Performance analysis of long Ge channel double gate (DG) p MOSFETs with high-k gate dielectrics based on carrier concentration formulation. Microelectronics Reliability, 2011, 51, 1105-1112.	1.7	7
4	Accurate modeling of the influence of back gate bias and interface roughness on the threshold voltage of nanoscale DG MOSFETs. Microelectronics Reliability, 2013, 53, 363-370.	1.7	5
5	Effects of gate bias on the threshold voltage of nanoscale double gate MOSFETs. , 2007, , .		3
6	Development of noise model for InAsSb MOSFETs and their application in low noise amplifiers. Microsystem Technologies, 2019, 25, 1555-1562.	2.0	3
7	Analog circuit performance of high mobility ultrathin-body InAsSb-on-insulator MOSFETs. , 2014, , .		1
8	Effects of sidewall spacer layers on thermal and low frequency noise performance of SOI UTB MOSFETs. Microsystem Technologies, 2018, , 1.	2.0	1
9	Analysis of Low Frequency Noise in Nanoscale InAs _x Sb _{1-x} MOSFETs with Varying Compositions. , 2018, , .		1
10	Investigation on noise performance of InAs _x Sb _{1-x} MOSFETs with compositional variations. Microsystem Technologies, 2020, 26, 1133-1140.	2.0	1
11	Effects of composition fraction on subthreshold behavior of InAs _x Sb _(1-x) channel UTB MOSFETs. , 2018, , .		0
12	Treatment of Femoral Non-Union with the Gene-Activated Osteoplastic Material: Ð•Case Report. Travmatologí I Ortopediá Rossii, 2021, 27, 66-74.	0.5	0