

Woo Jin Jeong

List of Publications by Year in descending order

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9
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citing authors

#	ARTICLE	IF	CITATIONS
1	Off-state leakage in MOSFET considering source/drain extension regions. Semiconductor Science and Technology, 2021, 36, 085018.	2.0	1
2	Serially Connected Spin Torque Nano-Oscillators Integrated Directly on a Metal-Oxide-Semiconductor Field-Effect Transistor. IEEE Transactions on Magnetics, 2019, 55, 1-6.	2.1	0
3	Spin Torque Nano-Oscillators Directly Integrated on a mosfet. IEEE Nanotechnology Magazine, 2018, 17, 122-127.	2.0	2
4	Wigner transport simulation of (core gate) silicon-shell nanowire transistors in cylindrical coordinates. Solid-State Electronics, 2018, 139, 101-108.	1.4	4
5	Schottky Tunneling Effects in a Tunnel FET. IEEE Transactions on Electron Devices, 2017, 64, 5223-5229.	3.0	5
6	Density functional theory based simulations of silicon nanowire field effect transistors. Journal of Applied Physics, 2016, 119, .	2.5	45
7	Efficient TB-NEGF simulations of ultra-thin body tunnel FETs. , 2016, , .		1
8	First principles based NEGF simulations of Si nanowire FETs. , 2016, , .		2
9	A study of performance enhancement in uniaxial stressed silicon nanowire field effect transistors. , 2014, , .		0