

He Cheng

List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	A Charge Density Model of Silicon-nanowire GAA MOSFET Incorporating the Source-drain Tunneling Effect for IC Design. , 2021, , .		2
2	Nanowire gate-all-around MOSFETs modeling: ballistic transport incorporating the source-to-drain tunneling. Japanese Journal of Applied Physics, 2020, 59, 074002.	1.5	9
3	Analytic compact model of ballistic and quasi-ballistic transport for cylindrical gate-all-around MOSFET including drain-induced barrier lowering effect. Journal of Computational Electronics, 2015, 14, 321-328.	2.5	23