

He Cheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/918029/publications.pdf>

Version: 2024-02-01

3
papers

34
citations

2682572

2
h-index

2917675

2
g-index

3
all docs

3
docs citations

3
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	A Charge Density Model of Silicon-nanowire GAA MOSFET Incorporating the Source-drain Tunneling Effect for IC Design. , 2021, , .		2