

Hyo-Eun Jung

List of Publications by Year in descending order

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5
papers

23
citations

2682572
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2550090
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g-index

5
all docs

5
docs citations

5
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-Roughness-Limited Mean Free Path in Silicon Nanowire Field Effect Transistors. IEEE Transactions on Electron Devices, 2013, 60, 1861-1866.	3.0	13
2	Effects of Si/SiO ₂ interface stress on the performance of ultra-thin-body field effect transistors: a first-principles study. Nanotechnology, 2018, 29, 025201.	2.6	5
3	First-principles based quantum transport simulations of nanoscale field effect transistors. , 2017, , .		4
4	Surface roughness scattering effects on the ballisticity of Schottky barrier nanowire field effect transistors. Journal of Applied Physics, 2015, 118, 195703.	2.5	1
5	A study of performance enhancement in uniaxial stressed silicon nanowire field effect transistors. , 2014, , .		0