

# Hyo-Eun Jung

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8553171/publications.pdf>

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5  
papers

23  
citations

2682572

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h-index

2550090

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g-index

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5  
docs citations

5  
times ranked

37  
citing authors

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