

# Ha Sul Kim

## List of Publications by Year in descending order

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1307594  
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1266  
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#	ARTICLE	IF	CITATIONS
1	Nanoscale InGaSb Heterostructure Membranes on Si Substrates for High Hole Mobility Transistors. Nano Letters, 2012, 12, 2060-2066.	9.1	85
2	Ultrathin-Body High-Mobility InAsSb-on-Insulator Field-Effect Transistors. IEEE Electron Device Letters, 2012, 33, 504-506.	3.9	28
3	Quantum Confinement Effects in Nanoscale-Thickness InAs Membranes. Nano Letters, 2011, 11, 5008-5012.	9.1	97
4	Benchmarking the performance of ultrathin body InAs-on-insulator transistors as a function of body thickness. Applied Physics Letters, 2011, 99, .	3.3	40
5	Strain engineering of epitaxially transferred, ultrathin layers of III-V semiconductor on insulator. Applied Physics Letters, 2011, 98, 012111.	3.3	23
6	Ultrathin body InAs tunneling field-effect transistors on Si substrates. Applied Physics Letters, 2011, 98, .	3.3	76
7	Ultrathin compound semiconductor on insulator layers for high-performance nanoscale transistors. Nature, 2010, 468, 286-289.	27.8	373
8	The effect of absorber doping on electrical and optical properties of nBn based type-II InAs/GaSb strained layer superlattice infrared detectors. Applied Physics Letters, 2009, 95, 121110.	3.3	5