

# Joshua W Kevek

## List of Publications by Citations

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**Version:** 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

2,259

citations

6

h-index

8

g-index

8

ext. papers

2,479

ext. citations

24.2

avg, IF

4.02

L-index

#	Paper	IF	Citations
8	Grains and grain boundaries in single-layer graphene atomic patchwork quilts. <i>Nature</i> , <b>2011</b> , 469, 389-92	50.4	1573
7	Graphene kirigami. <i>Nature</i> , <b>2015</b> , 524, 204-7	50.4	551
6	Origins of charge noise in carbon nanotube field-effect transistor biosensors. <i>Nano Letters</i> , <b>2012</b> , 12, 6380-4	11.5	37
5	Hyperspectral imaging of structure and composition in atomically thin heterostructures. <i>Nano Letters</i> , <b>2013</b> , 13, 3942-6	11.5	37
4	Photothermoelectric effect in suspended semiconducting carbon nanotubes. <i>ACS Nano</i> , <b>2014</b> , 8, 216-21	16.7	33
3	Single electron charge sensitivity of liquid-gated carbon nanotube transistors. <i>Nano Letters</i> , <b>2014</b> , 14, 4925-30	11.5	21
2	A spectrally-tunable photocurrent microscope for characterizing nanoelectronic devices <b>2011</b> ,		4
1	Fabrication of low-noise carbon nanotube field-effect transistor biosensors <b>2011</b> ,		3