

Joshua W Kevek

List of Publications by Year in Descending Order

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