

Adam D West

List of Publications by Citations

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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.

9

papers

1,167

citations

6

h-index

9

g-index

9

ext. papers

1,382

ext. citations

12.1

avg, IF

5.62

L-index

#	Paper	IF	Citations
9	Order of magnitude smaller limit on the electric dipole moment of the electron. <i>Science</i> , 2014 , 343, 269-333	33.3	706
8	Improved limit on the electric dipole moment of the electron. <i>Nature</i> , 2018 , 562, 355-360	50.4	381
7	Methods, analysis, and the treatment of systematic errors for the electron electric dipole moment search in thorium monoxide. <i>New Journal of Physics</i> , 2017 , 19, 073029	2.9	38
6	Realization of the manipulation of ultracold atoms with a reconfigurable nanomagnetic system of domain walls. <i>Nano Letters</i> , 2012 , 12, 4065-9	11.5	22
5	Nanomagnetic engineering of the properties of domain wall atom traps. <i>Journal of Applied Physics</i> , 2011 , 110, 123918	2.5	7
4	A simple model for calculating magnetic nanowire domain wall fringing fields. <i>Journal Physics D: Applied Physics</i> , 2012 , 45, 095002	3	6
3	An Underappreciated Radiation Hazard from High Voltage Electrodes in Vacuum. <i>Health Physics</i> , 2017 , 112, 33-41	2.3	3
2	Systematic effects in two-dimensional trapped matter-wave interferometers. <i>Physical Review A</i> , 2019 , 100,	2.6	3
1	Tunable transverse spin-motion coupling for quantum information processing. <i>Quantum Science and Technology</i> , 2021 , 6, 024003	5.5	1