

# Adam D West

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9143163/publications.pdf>

Version: 2024-02-01

9  
papers

1,565  
citations

1478280

6  
h-index

1474057

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Order of Magnitude Smaller Limit on the Electric Dipole Moment of the Electron. <i>Science</i> , 2014, 343, 269-272.	6.0	820
2	Improved limit on the electric dipole moment of the electron. <i>Nature</i> , 2018, 562, 355-360.	13.7	642
3	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.	1.2	47
4	Realization of the Manipulation of Ultracold Atoms with a Reconfigurable Nanomagnetic System of Domain Walls. <i>Nano Letters</i> , 2012, 12, 4065-4069.	4.5	27
5	Nanomagnetic engineering of the properties of domain wall atom traps. <i>Journal of Applied Physics</i> , 2011, 110, 123918.	1.1	7
6	A simple model for calculating magnetic nanowire domain wall fringing fields. <i>Journal Physics D: Applied Physics</i> , 2012, 45, 095002.	1.3	6
7	Systematic effects in two-dimensional trapped matter-wave interferometers. <i>Physical Review A</i> , 2019, 100, .	1.0	6
8	Tunable transverse spin-motion coupling for quantum information processing. <i>Quantum Science and Technology</i> , 2021, 6, 024003.	2.6	6
9	An Underappreciated Radiation Hazard from High Voltage Electrodes in Vacuum. <i>Health Physics</i> , 2017, 112, 33-41.	0.3	4