

# Jordan Gosselin

## List of Publications by Year in descending order

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11  
papers

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citations

1163117

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1372567

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11  
docs citations

11  
times ranked

216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of core ion temperature gradients and edge sheared flows in a helicon plasma device investigated by laser induced fluorescence measurements. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	17
2	Laser induced fluorescence measurements of axial velocity, velocity shear, and parallel ion temperature profiles during the route to plasma turbulence in a linear magnetized plasma device. <i>Review of Scientific Instruments</i> , 2016, 87, 11E513.	1.3	4
3	Overestimation of Mach number due to probe shadow. <i>Physics of Plasmas</i> , 2016, 23, 073519.	1.9	14
4	Formation of the Blue Core in Argon Helicon Plasma. <i>IEEE Transactions on Plasma Science</i> , 2015, 43, 2754-2759.	1.3	30
5	Multi-instability plasma dynamics during the route to fully developed turbulence in a helicon plasma. <i>Plasma Sources Science and Technology</i> , 2014, 23, 044006.	3.1	57
6	Simultaneous use of camera and probe diagnostics to unambiguously identify and study the dynamics of multiple underlying instabilities during the route to plasma turbulence. <i>Review of Scientific Instruments</i> , 2014, 85, 11E813.	1.3	13
7	Dynamics of formation of the blue core mode in argon helicon plasma. , 2014, , .		0
8	Positron binding to alcohol molecules. <i>New Journal of Physics</i> , 2012, 14, 015006.	2.9	35
9	Publisher's Note: Interplay between permanent dipole moments and polarizability in positron-molecule binding [ <i>Phys. Rev. A</i> 85, 022709 (2012)]. <i>Physical Review A</i> , 2012, 85, .	2.5	4
10	Interplay between permanent dipole moments and polarizability in positron-molecule binding. <i>Physical Review A</i> , 2012, 85, .	2.5	36
11	Dipole Enhancement of Positron Binding to Molecules. <i>Physical Review Letters</i> , 2010, 104, 233201.	7.8	77