

Daniel S Zimmerman

List of Publications by Year in descending order

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9
papers

235
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

201
citing authors

#	ARTICLE	IF	CITATIONS
1	Inertial waves driven by differential rotation in a planetary geometry. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2007, 101, 469-487.	1.2	62
2	Bi-stability in turbulent, rotating spherical Couette flow. <i>Physics of Fluids</i> , 2011, 23, .	4.0	52
3	A turbulent, high magnetic Reynolds number experimental model of Earth's core. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 4538-4557.	3.4	37
4	Excitation of inertial modes in an experimental spherical Couette flow. <i>Physical Review E</i> , 2012, 86, 026304.	2.1	28
5	Selection of inertial modes in spherical Couette flow. <i>Physical Review E</i> , 2010, 81, 026311.	2.1	24
6	Liquid sodium models of the Earth's core. <i>Progress in Earth and Planetary Science</i> , 2015, 2, .	3.0	10
7	Numerical and experimental investigation of shear-driven inertial oscillations in an Earth-like geometry. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 188, 194-202.	1.9	9
8	Driven inertial waves in spherical Couette flow. <i>Chaos</i> , 2006, 16, 041105.	2.5	7
9	Helioseismology in a bottle: modal acoustic velocimetry. <i>New Journal of Physics</i> , 2014, 16, 113005.	2.9	6