

Sanjoy Ghosh

List of Publications by Year in descending order

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papers

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1040056

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times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic three-dimensional MHD turbulence. Journal of Geophysical Research, 1996, 101, 7619-7629.	3.3	209
2	Velocity shear generation of solar wind turbulence. Journal of Geophysical Research, 1992, 97, 17115-17130.	3.3	159
3	Nearly incompressible magnetohydrodynamics, pseudosound, and solar wind fluctuations. Journal of Geophysical Research, 1991, 96, 5421-5435.	3.3	99
4	Scaling of Anisotropy in Hydromagnetic Turbulence. Physical Review Letters, 1998, 81, 2056-2059.	7.8	95
5	Magnetohydrodynamic simulation of the radial evolution and stream structure of solar-wind turbulence. Physical Review Letters, 1991, 67, 3741-3744.	7.8	78
6	Scaling of spectral anisotropy with magnetic field strength in decaying magnetohydrodynamic turbulence. Physics of Plasmas, 1998, 5, 4235-4242.	1.9	58
7	The application of spectral methods in simulating compressible fluid and magnetofluid turbulence. Computer Physics Communications, 1993, 74, 18-40.	7.5	57
8	A kinematic analysis of the role of velocity shear in expanding plasmas. Journal of Geophysical Research, 1999, 104, 22395-22399.	3.3	16
9	Quasi-Two-Dimensional MHD Turbulence in Three-Dimensional Flows. Physical Review Letters, 1999, 82, 548-551.	7.8	9
10	Linear vs. nonlinear acceleration in plasma turbulence. I. Global versus local measures. Physics of Plasmas, 2015, 22, .	1.9	9
11	Nonlinear evolution of interplanetary Alfvénic fluctuations with convected structures. Geophysical Research Letters, 1996, 23, 591-594.	4.0	8
12	On computing high order Galerkin products. Computer Physics Communications, 1992, 69, 1-6.	7.5	6
13	Linear vs. nonlinear acceleration in plasma turbulence. II. Hallâ€“finite-Larmor-radius magnetohydrodynamics. Physics of Plasmas, 2015, 22, 042303.	1.9	3