

Sanjoy Ghosh

List of Publications by Year in descending order

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13
papers

806
citations

1040056

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397
citing authors

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