

Olga Gutynska

List of Publications by Year in descending order

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11
papers

251
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14
docs citations

14
times ranked

354
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Plasma Density Structures in the Soft X-Rays Generated by Solar Wind Charge Exchange with Neutrals. Space Science Reviews, 2018, 214, 1.	8.1	47
2	Ion distributions in the Earth's foreshock: Hybrid-Vlasov simulation and THEMIS observations. Journal of Geophysical Research: Space Physics, 2015, 120, 3684-3701.	2.4	44
3	Magnetosheath filamentary structures formed by ion acceleration at the quasi-parallel bow shock. Journal of Geophysical Research: Space Physics, 2014, 119, 2593-2604.	2.4	36
4	Reliability of prediction of the magnetosheath B_z component from interplanetary magnetic field observations. Journal of Geophysical Research, 2009, 114, .	3.3	35
5	Magnetosheath plasma structures and their relation to foreshock processes. Journal of Geophysical Research: Space Physics, 2015, 120, 7687-7697.	2.4	31
6	Multipoint study of magnetosheath magnetic field fluctuations and their relation to the foreshock. Journal of Geophysical Research, 2012, 117, .	3.3	18
7	Correlation properties of magnetosheath magnetic field fluctuations. Journal of Geophysical Research, 2009, 114, .	3.3	17
8	Correlation length of magnetosheath fluctuations: Cluster statistics. Annales Geophysicae, 2008, 26, 2503-2513.	1.6	17
9	CORRELATIONS OF PLASMA DENSITY AND MAGNETIC FIELD STRENGTH IN THE HELIOSHEATH. Astrophysical Journal Letters, 2010, 722, L228-L232.	8.3	5
10	Solar Wind Deflection in the Foreshock: Model-Data Comparison. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA026970.	2.4	1
11	Ion distributions in the Earth's foreshock region: Hybrid-Vlasov simulations and spacecraft observations. , 2014, , .		0