

# Olga Gutynska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/367197/publications.pdf>

Version: 2024-02-01

11  
papers

251  
citations

1163065

8  
h-index

1372553

10  
g-index

14  
all docs

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