

Izabela Kowalska

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

144
citations

7
h-index

12
g-index

12
ext. papers

212
ext. citations

5.8
avg, IF

3.19
L-index

#	Paper	IF	Citations
11	Solar Cycle of Imaging the Global Heliosphere: Interstellar Boundary Explorer (IBEX) Observations from 2009-2019. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 248, 26	8	26
10	Evolution of the Solar Ly α Line Profile during the Solar Cycle. <i>Astrophysical Journal</i> , 2018 , 852, 115	4.7	24
9	Globally coherent short duration magnetic field transients and their effect on ground based gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2017 , 34, 074002	3.3	19
8	Evolution of the Solar Ly α Line Profile during the Solar Cycle. II. How Accurate Is the Present Radiation Pressure Paradigm for Interstellar Neutral H in the Heliosphere?. <i>Astrophysical Journal</i> , 2018 , 868, 49	4.7	18
7	Density of Neutral Hydrogen in the Sun's Interstellar Neighborhood. <i>Astrophysical Journal</i> , 2020 , 903, 48	4.7	17
6	Update of the Solar Ly α Profile Line Model. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 247, 62	8	15
5	Model-free Maps of Interstellar Neutral Hydrogen Measured with IBEX between 2009 and 2018. <i>Astrophysical Journal</i> , 2019 , 871, 52	4.7	14
4	WawHelioGlow: A Model of the Heliospheric Backscatter Glow. I. Model Definition. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 16	8	4
3	WawHelioGlow: A Model of the Heliospheric Backscatter Glow. II. The Helioglow Buildup and the Potential Significance of the Anisotropy in the Solar EUV Output. <i>Astrophysical Journal, Supplement Series</i> , 2021 , 254, 17	8	4
2	Inferring Contributions from Unresolved Point Sources to Diffuse Emissions Measured in UV Sky Surveys: General Method and SOHO/SWAN Case Study. <i>Astrophysical Journal</i> , 2020 , 899, 48	4.7	2
1	Absorption of the Ly α Radiation in the Heliosphere. <i>Astrophysical Journal</i> , 2022 , 926, 27	4.7	1