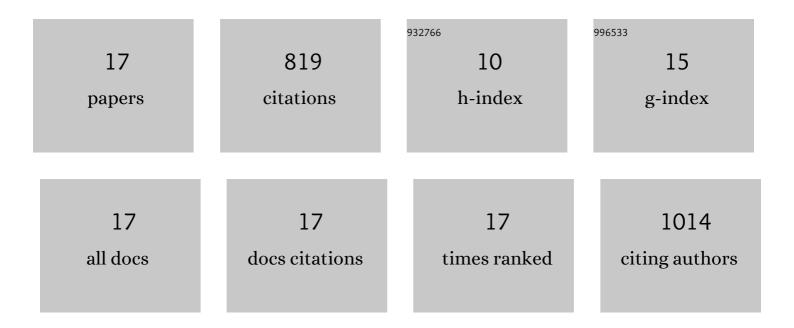
## **Kristin Simunac**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/242743/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Plasma and Suprathermal Ion Composition (PLASTIC) Investigation on the STEREO Observatories. Space Science Reviews, 2008, 136, 437-486.	3.7	360
2	A major solar eruptive event in July 2012: Defining extreme space weather scenarios. Space Weather, 2013, 11, 585-591.	1.3	189
3	A statistical analysis of properties of small transients in the solar wind 2007–2009: STEREO and Wind observations. Journal of Geophysical Research: Space Physics, 2014, 119, 689-708.	0.8	51
4	Small solar wind transients at 1ÂAU: STEREO observations (2007–2014) and comparison with nearâ€Earth wind results (1995–2014). Journal of Geophysical Research: Space Physics, 2016, 121, 5005-5024.	0.8	33
5	PLASMOID RELEASES IN THE HELIOSPHERIC CURRENT SHEET AND ASSOCIATED CORONAL HOLE BOUNDARY LAYER EVOLUTION. Astrophysical Journal, 2011, 737, 16.	1.6	32
6	A statistical analysis of heliospheric plasma sheets, heliospheric current sheets, and sector boundaries observed in situ by STEREO. Journal of Geophysical Research: Space Physics, 2014, 119, 8721-8732.	0.8	30
7	Solar wind observations at STEREO: 2007 - 2011. , 2013, , .		28
8	In Situ Observations of Solar Wind Stream Interface Evolution. Solar Physics, 2009, 259, 323-344.	1.0	23
9	Asymmetric shear flow effects on magnetic field configuration within oppositely directed solar wind reconnection exhausts. Journal of Geophysical Research, 2009, 114, .	3.3	19
10	Escape of O <sup>+</sup> through the distant tail plasma sheet. Geophysical Research Letters, 2010, 37,	1.5	16
11	Mirrorâ€mode storms inside stream interaction regions and in the ambient solar wind: A kinetic study. Journal of Geophysical Research: Space Physics, 2013, 118, 17-28.	0.8	11
12	He Pickup lons in the Inner Heliosphere—Diagnostics of the Local Interstellar Gas and of Interplanetary Conditions. AIP Conference Proceedings, 2010, , .	0.3	9
13	The Solar Wind Quasi-Invariant Observed byÂSTEREOÂAÂandÂBÂatÂSolar Minimum 2007 andÂComparisonÂwithÂTwo Other Minima. Solar Physics, 2009, 259, 381-388.	1.0	7
14	In Situ Analysis of Heliospheric Current Sheet Propagation. Journal of Geophysical Research: Space Physics, 2017, 122, 9803-9814.	0.8	5
15	Deep Solar Activity Minimum 2007 – 2009: Solar Wind Properties and Major Effects on the Terrestrial Magnetosphere. Solar Physics, 2012, 281, 461.	1.0	4
16	Concerning the heliumâ€ŧoâ€hydrogen number density ratio in very slow ejecta and winds near solar minimum. Journal of Geophysical Research: Space Physics, 2017, 122, 1487-1512.	0.8	2
17	The Thermalization of Oxygen Ions and Protons at Shocks Associated with CIRs. , 2009, , .		0