

# Rualdo Soto-Chavez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1860639/publications.pdf>

Version: 2024-02-01

12  
papers

157  
citations

1307366

7  
h-index

1372474

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

311  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mirror Instabilities in the Inner Magnetosphere and Their Potential for Localized ULF Wave Generation. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028773.	0.8	8
2	Lower-hybrid waves coupled to multiple heavy ion ring distributions in the SMART experiment1. , 2021, , .		0
3	Lower-hybrid wave instability due to multiple fast heavy ion ring distributions in the SMART experiment. Physics of Plasmas, 2020, 27, .	0.7	5
4	10.1063/5.0025379.1. , 2020, , .		0
5	Magnetospheric chorus wave simulation with the TRISTAN-MP PIC code. Physics of Plasmas, 2019, 26, .	0.7	15
6	Observational evidence of the drift-mirror plasma instability in Earth's inner magnetosphere. Physics of Plasmas, 2019, 26, 042110.	0.7	18
7	Climatology of high- $\beta^2$ plasma measurements in Earth's inner magnetosphere. Journal of Geophysical Research: Space Physics, 2017, 122, 711-726.	0.8	10
8	Second harmonic poloidal waves observed by Van Allen Probes in the dusk-midnight sector. Journal of Geophysical Research: Space Physics, 2017, 122, 3013-3039.	0.8	39
9	Ring Current He Ion Control by Bounce Resonant ULF Waves. Journal of Geophysical Research: Space Physics, 2017, 122, 12,031.	0.8	2
10	Modulation of chorus intensity by ULF waves deep in the inner magnetosphere. Geophysical Research Letters, 2016, 43, 9444-9452.	1.5	36
11	RBSPICE measurement of ion loss during the 2015 March storm: Adiabatic response to the geomagnetic field change. Journal of Geophysical Research: Space Physics, 2016, 121, 9547-9559.	0.8	2
12	A model for falling-tone chorus. Geophysical Research Letters, 2014, 41, 1838-1845.	1.5	22