

# Xingyao Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3262537/publications.pdf>

Version: 2024-02-01

10  
papers

198  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropic Radio-wave Scattering and the Interpretation of Solar Radio Emission Observations. <i>Astrophysical Journal</i> , 2019, 884, 122.	4.5	60
2	Quasi-periodic Pulsations before and during a Solar Flare in AR 12242. <i>Astrophysical Journal</i> , 2019, 878, 78.	4.5	39
3	Mingantu Spectral Radioheliograph for Solar and Space Weather Studies. <i>Frontiers in Astronomy and Space Sciences</i> , 2021, 8, .	2.8	26
4	Fine Structures of Solar Radio Type III Bursts and Their Possible Relationship with Coronal Density Turbulence. <i>Astrophysical Journal</i> , 2018, 856, 73.	4.5	25
5	Subsecond Time Evolution of Type III Solar Radio Burst Sources at Fundamental and Harmonic Frequencies. <i>Astrophysical Journal</i> , 2020, 905, 43.	4.5	13
6	Solar Fast-drifting Radio Bursts in an X1.3 Flare on 2014 April 25. <i>Astrophysical Journal</i> , 2019, 885, 90.	4.5	12
7	Microwave diagnostics of magnetic field strengths in solar flaring loops. <i>Science China Technological Sciences</i> , 2021, 64, 169-178.	4.0	11
8	Microwave Study of a Solar Circular Ribbon Flare. <i>Astrophysical Journal Letters</i> , 2020, 901, L10.	8.3	8
9	Implications for Additional Plasma Heating Driving the Extreme-ultraviolet Late Phase of a Solar Flare with Microwave Imaging Spectroscopy. <i>Astrophysical Journal</i> , 2022, 932, 53.	4.5	3
10	Clusters of Solar Radio Spikes Modulated by Quasi-Periodic Pulsations in a Confined Flare. <i>Universe</i> , 2022, 8, 348.	2.5	1