

# Xiaowei Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1367614/publications.pdf>

Version: 2024-02-01

6  
papers

31  
citations

2258059

3  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Emission versus Electron Cyclotron Maser Emission due to Power-law Energetic Electrons in Differently Magnetized Coronal Plasmas. <i>Astrophysical Journal</i> , 2022, 928, 115.	4.5	1
2	Wave Emission of Nonthermal Electron Beams Generated by Magnetic Reconnection. <i>Astrophysical Journal</i> , 2022, 933, 219.	4.5	2
3	The effects of density inhomogeneities on the radio wave emission in electron beam plasmas. <i>Journal of Plasma Physics</i> , 2021, 87, .	2.1	7
4	Wave Excitation by Power-law-Distributed Energetic Electrons with Pitch-angle Anisotropy in the Solar Corona. <i>Astrophysical Journal</i> , 2021, 920, 147.	4.5	1
5	Wave Excitation by Energetic Ring-distributed Electron Beams in the Solar Corona. <i>Astrophysical Journal</i> , 2020, 891, 92.	4.5	16
6	Kinetic Simulations of Electron Acceleration at Mercury. <i>Astrophysics and Space Science Library</i> , 2018, , 201-240.	2.7	4