

# Xiaowei Zhou

## List of Publications by Year in descending order

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papers

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citations

2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Wave Excitation by Energetic Ring-distributed Electron Beams in the Solar Corona. <i>Astrophysical Journal</i> , 2020, 891, 92.	4.5	16
2	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
3	Kinetic Simulations of Electron Acceleration at Mercury. <i>Astrophysics and Space Science Library</i> , 2018, , 201-240.	2.7	4
4	Wave Emission of Nonthermal Electron Beams Generated by Magnetic Reconnection. <i>Astrophysical Journal</i> , 2022, 933, 219.	4.5	2
5	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
6	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