

Junjie Mao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

318
citations

759233

12
h-index

888059

17
g-index

24
all docs

24
docs citations

24
times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Changing-look Event in NGC 3516: Continuum or Obscuration Variability?. <i>Astrophysical Journal</i> , 2022, 925, 84.	4.5	16
2	Density Profile of the Ambient Circumnuclear Medium in Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2022, 928, 7.	4.5	2
3	Elemental Abundances of the Hot Atmosphere of Luminous Infrared Galaxy Arp 299. <i>Astrophysical Journal Letters</i> , 2021, 918, L17.	8.3	4
4	R-matrix electron-impact excitation data for the O-like iso-electronic sequence. <i>Astronomy and Astrophysics</i> , 2021, 653, A81.	5.1	2
5	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846â€“031. <i>Astrophysical Journal</i> , 2021, 906, 11.	4.5	11
6	How do atomic code uncertainties affect abundance measurements in the intracluster medium?. <i>Astronomische Nachrichten</i> , 2020, 341, 203-209.	1.2	12
7	<i>R</i> -matrix electron-impact excitation data for the C-like iso-electronic sequence. <i>Astronomy and Astrophysics</i> , 2020, 634, A7.	5.1	11
8	X-ray spectra of the Fe-L complex. <i>Astronomy and Astrophysics</i> , 2020, 641, A93.	5.1	16
9	<i>R</i> -matrix electron-impact excitation data for the N-like iso-electronic sequence. <i>Astronomy and Astrophysics</i> , 2020, 643, A95.	5.1	5
10	X-ray spectra of the Fe-L complex. <i>Astronomy and Astrophysics</i> , 2019, 627, A51.	5.1	27
11	Observations of a pre-merger shock in colliding clusters of galaxies. <i>Nature Astronomy</i> , 2019, 3, 838-843.	10.1	23
12	Nitrogen abundance in the X-ray halos of clusters and groups of galaxies. <i>Astronomy and Astrophysics</i> , 2019, 621, A9.	5.1	17
13	Density diagnostics of photoionized outflows in active galactic nuclei. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 274-277.	0.0	0
14	CIELO-RGS: a catalog of soft X-ray ionized emission lines. <i>Astronomy and Astrophysics</i> , 2019, 625, A122.	5.1	4
15	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. <i>Astronomy and Astrophysics</i> , 2019, 621, A99.	5.1	28
16	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2018, 612, A18.	5.1	20
17	Recurring obscuration in NGC 3783. <i>Astronomy and Astrophysics</i> , 2018, 619, A112.	5.1	21
18	Charge exchange in galaxy clusters. <i>Astronomy and Astrophysics</i> , 2018, 611, A26.	5.1	14

#	ARTICLE	IF	CITATIONS
19	Charge exchange in the ultraviolet: implication for interacting clouds in the core of NGC 1275. <i>Astronomy and Astrophysics</i> , 2017, 601, A45.	5.1	8
20	The electron energy loss rate due to radiative recombination. <i>Astronomy and Astrophysics</i> , 2017, 599, A10.	5.1	4
21	Density diagnostics of ionized outflows in active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2017, 607, A100.	5.1	33
22	Parameterization of the level-resolved radiative recombination rate coefficients for the SPEX code. <i>Astronomy and Astrophysics</i> , 2016, 587, A84.	5.1	20
23	<i>Suzaku</i> and <i>XMM-Newton</i> observations of the North Polar Spur: Charge exchange or ISM absorption?. <i>Astronomy and Astrophysics</i> , 2016, 594, A78.	5.1	12
24	X-RAY SCATTERED HALO AROUND IGR J17544â€“2619. <i>Astrophysical Journal</i> , 2014, 785, 23.	4.5	8