

Junjie Mao

List of Publications by Year in descending order

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24
papers

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759233

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456
citing authors

#	ARTICLE	IF	CITATIONS
1	Density diagnostics of ionized outflows in active galactic nuclei. <i>Astronomy and Astrophysics</i> , 2017, 607, A100.	5.1	33
2	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
3	X-ray spectra of the Fe-L complex. <i>Astronomy and Astrophysics</i> , 2019, 627, A51.	5.1	27
4	Observations of a pre-merger shock in colliding clusters of galaxies. <i>Nature Astronomy</i> , 2019, 3, 838-843.	10.1	23
5	Recurring obscuration in NGC 3783. <i>Astronomy and Astrophysics</i> , 2018, 619, A112.	5.1	21
6	Parameterization of the level-resolved radiative recombination rate coefficients for the SPEX code. <i>Astronomy and Astrophysics</i> , 2016, 587, A84.	5.1	20
7	Anatomy of the AGN in NGC 5548. <i>Astronomy and Astrophysics</i> , 2018, 612, A18.	5.1	20
8	Nitrogen abundance in the X-ray halos of clusters and groups of galaxies. <i>Astronomy and Astrophysics</i> , 2019, 621, A9.	5.1	17
9	X-ray spectra of the Fe-L complex. <i>Astronomy and Astrophysics</i> , 2020, 641, A93.	5.1	16
10	Changing-look Event in NGC 3516: Continuum or Obscuration Variability?. <i>Astrophysical Journal</i> , 2022, 925, 84.	4.5	16
11	Charge exchange in galaxy clusters. <i>Astronomy and Astrophysics</i> , 2018, 611, A26.	5.1	14
12	How do atomic code uncertainties affect abundance measurements in the intracluster medium?. <i>Astronomische Nachrichten</i> , 2020, 341, 203-209.	1.2	12
13	<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
14	<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
15	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846+031. <i>Astrophysical Journal</i> , 2021, 906, 11.	4.5	11
16	X-RAY SCATTERED HALO AROUND IGR J17544+2619. <i>Astrophysical Journal</i> , 2014, 785, 23.	4.5	8
17	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
18	<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

#	ARTICLE	IF	CITATIONS
19	The electron energy loss rate due to radiative recombination. <i>Astronomy and Astrophysics</i> , 2017, 599, A10.	5.1	4
20	CIELO-RGS: a catalog of soft X-ray ionized emission lines. <i>Astronomy and Astrophysics</i> , 2019, 625, A122.	5.1	4
21	Elemental Abundances of the Hot Atmosphere of Luminous Infrared Galaxy Arp 299. <i>Astrophysical Journal Letters</i> , 2021, 918, L17.	8.3	4
22	R-matrix electron-impact excitation data for the O-like iso-electronic sequence. <i>Astronomy and Astrophysics</i> , 2021, 653, A81.	5.1	2
23	Density Profile of the Ambient Circumnuclear Medium in Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2022, 928, 7.	4.5	2
24	Density diagnostics of photoionized outflows in active galactic nuclei. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 274-277.	0.0	0