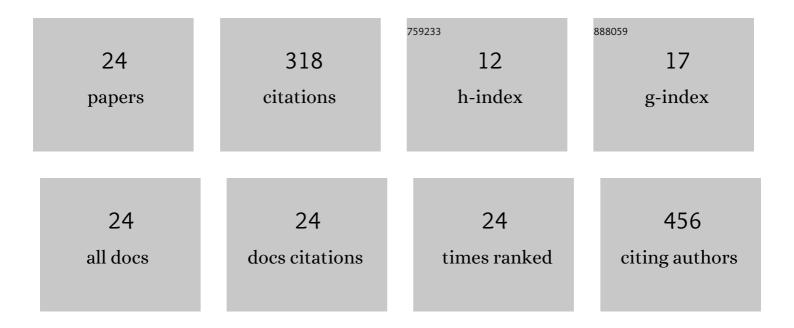
Junjie Mao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Density diagnostics of ionized outflows in active galactic nuclei. Astronomy and Astrophysics, 2017, 607, A100.	5.1	33
2	Photoionized emission and absorption features in the high-resolution X-ray spectra of NGC 3783. Astronomy and Astrophysics, 2019, 621, A99.	5.1	28
3	X-ray spectra of the Fe-L complex. Astronomy and Astrophysics, 2019, 627, A51.	5.1	27
4	Observations of a pre-merger shock in colliding clusters of galaxies. Nature Astronomy, 2019, 3, 838-843.	10.1	23
5	Recurring obscuration in NGC 3783. Astronomy and Astrophysics, 2018, 619, A112.	5.1	21
6	Parameterization of the level-resolved radiative recombination rate coefficients for the SPEX code. Astronomy and Astrophysics, 2016, 587, A84.	5.1	20
7	Anatomy of the AGN in NGC 5548. Astronomy and Astrophysics, 2018, 612, A18.	5.1	20
8	Nitrogen abundance in the X-ray halos of clusters and groups of galaxies. Astronomy and Astrophysics, 2019, 621, A9.	5.1	17
9	X-ray spectra of the Fe-L complex. Astronomy and Astrophysics, 2020, 641, A93.	5.1	16
10	Changing-look Event in NGC 3516: Continuum or Obscuration Variability?. Astrophysical Journal, 2022, 925, 84.	4.5	16
11	Charge exchange in galaxy clusters. Astronomy and Astrophysics, 2018, 611, A26.	5.1	14
12	How do atomic code uncertainties affect abundance measurements in the intracluster medium?. Astronomische Nachrichten, 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?. Astronomy and Astrophysics, 2016, 594, A78.	5.1	12
14	<i>R</i> -matrix electron-impact excitation data for the C-like iso-electronic sequence. Astronomy and Astrophysics, 2020, 634, A7.	5.1	11
15	A Variable Ionized Disk Wind in the Black Hole Candidate EXO 1846–031. Astrophysical Journal, 2021, 906, 11.	4.5	11
16	X-RAY SCATTERED HALO AROUND IGR J17544–2619. Astrophysical Journal, 2014, 785, 23.	4.5	8
17	Charge exchange in the ultraviolet: implication for interacting clouds in the core of NGC 1275. Astronomy and Astrophysics, 2017, 601, A45.	5.1	8
18	<i>R</i> -matrix electron-impact excitation data for the N-like iso-electronic sequence. Astronomy and Astrophysics, 2020, 643, A95.	5.1	5

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