Xiao-Hong Yang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3554197/publications.pdf

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21	234	1307594	996975
papers	citations	7 h-index	15 g-index

22	22	22	182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HYDRODYNAMICAL NUMERICAL SIMULATION OF WIND PRODUCTION FROM BLACK HOLE HOT ACCRETION FLOWS AT VERY LARGE RADII. Astrophysical Journal, 2016, 818, 83.	4.5	55
2	MAGNETOHYDRODYNAMIC NUMERICAL SIMULATION OF WIND PRODUCTION FROM HOT ACCRETION FLOWS AROUND BLACK HOLES AT VERY LARGE RADII. Astrophysical Journal, 2016, 823, 90.	4.5	41
3	TWO-DIMENSIONAL NUMERICAL SIMULATIONS OF SUPERCRITICAL ACCRETION FLOWS REVISITED. Astrophysical Journal, 2014, 780, 79.	4.5	35
4	Numerical Simulations of Winds Driven by Radiation Force from the Corona above a Thin Disk. Astrophysical Journal, 2018, 867, 100.	4.5	14
5	Quenching Black Hole Accretion by Active Galactic Nuclei Feedback. Astrophysical Journal, 2019, 871, 138.	4.5	13
6	Infrared colour properties of nearby radio-luminous galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3191-3201.	4.4	12
7	Thermal wind from hot accretion flows at large radii. Monthly Notices of the Royal Astronomical Society, 2018, 476, 4395-4402.	4.4	10
8	What is the real accretion rate on to a black hole for low-angular-momentum accretion?. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1724-1734.	4.4	7
9	Magnetohydrodynamic Winds Driven by the Line Force from the Standard Thin Disk around Supermassive Black Holes. I. The Case of Weak Magnetic Field. Astrophysical Journal, 2021, 914, 31.	4.5	7
10	The effect of accretion environment at large radius on hot accretion flows. Monthly Notices of the Royal Astronomical Society, 2018, 476, 954-960.	4.4	6
11	Magnetohydrodynamic Numerical Simulation of the Outflows Driven by Magnetic Field and Radiation Force from the Corona above a Thin Disk. Astrophysical Journal, 2019, 881, 34.	4.5	6
12	Magnetohydrodynamic Winds Driven by Line Force from the Standard Thin Disk around Supermassive Black Holes: II. A Possible Model for Ultra-fast Outflows in Radio-loud AGNs. Astrophysical Journal, 2021, 922, 262.	4.5	6
13	Large-scale dynamics of winds driven by line force from a thin accretion disc. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1141-1153.	4.4	5
14	Can Warm Absorbers Be Driven by Ultra-fast Outflows?. Astrophysical Journal, 2021, 921, 100.	4.5	4
15	Effect of nuclear stars gravity on quasar radiation feedback on the parsec-scale. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2887-2895.	4.4	3
16	Infrared spectral variations of three Mira variable carbon stars with the 11.3ÂÎ¼m SiC feature. Astrophysics and Space Science, 2009, 319, 93-99.	1.4	2
17	Active Galactic Nuclei Feedback at the Parsec Scale. Astrophysical Journal, 2019, 882, 55.	4.5	2
18	Hot Accretion Flow around Neutron Stars. Astrophysical Journal, 2019, 875, 147.	4.5	2

#	Article	IF	Citations
19	Gas flows in an active galactic nucleus â€“ I. Two-phase gas inflow. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3161-3168.	4.4	2
20	Two-temperature Radiative Hot Accretion Flow around Neutron Stars. Astrophysical Journal, 2020, 890, 116.	4.5	2
21	Infrared Emission Properties of Active Galactic Nuclei from Swift-BAT Hard X-Ray Survey. Publications of the Astronomical Society of the Pacific, 2021, 133, 074102.	3.1	0