Amin Mosallanezhad

List of Publications by Year
in descending order

14 papers	111 citations	1478505 6 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	70 citing authors

#	Article	IF	Citations
1	Two-dimensional inflow-wind solution of black hole accretion with an evenly symmetric magnetic field. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2877-2884.	4.4	22
2	Structure of advection-dominated accretion discs with outflows: the role of toroidal magnetic fields. Monthly Notices of the Royal Astronomical Society, 2014, 437, 3112-3123.	4.4	20
3	The effects of magnetic field strength on the properties of wind generated from hot accretion flow. Astronomy and Astrophysics, 2018, 615, A35.	5.1	15
4	The Effects of Toroidal Magnetic Field on the Vertical Structure of Hot Accretion Flows. Astrophysical Journal, 2018, 852, 124.	4.5	9
5	Radiation-driven outflows in AGNs: revisiting feedback effects of scattered and reprocessed photons. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2567-2578.	4.4	8
6	Structure of ADAFs in a general large-scale B-field: the role of wind and thermal conduction. Research in Astronomy and Astrophysics, 2013, 13, 87-98.	1.7	7
7	Two-dimensional Inflow–Outflow Solution of Supercritical Accretion Flow. Astrophysical Journal, 2020, 888, 86.	4.5	7
8	Viscous-resistive ADAF with a general large-scale magnetic field. Astrophysics and Space Science, 2012, 341, 375-381.	1.4	6
9	Two-dimensional Inflow-wind Solution of Hot Accretion Flow. I. Hydrodynamics. Astrophysical Journal, 2021, 909, 140.	4.5	5
10	THE INFLUENCE OF OUTFLOW IN SUPERCRITICAL ACCRETION FLOWS. Astrophysical Journal, 2016, 823, 92.	4.5	4
11	Vertically self-gravitating ADAFs in the presence of toroidal magnetic field. Astrophysics and Space Science, 2012, 337, 703-710.	1.4	3
12	Hydrodynamical wind in magnetized accretion flows with convection. Research in Astronomy and Astrophysics, 2012, 12, 1625-1636.	1.7	2
13	A Self-similar Solution of Hot Accretion Flow: The Role of the Kinematic Viscosity Coefficient. Astrophysical Journal, 2021, 917, 19.	4.5	2
14	Self-similar Solution of Hot Accretion Flow with Thermal Conduction and Anisotropic Pressure. Astrophysical Journal, 2022, 926, 182.	4.5	1