

# Amin Mosallanezhad

## List of Publications by Year in descending order

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14  
papers

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citations

1478505

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1281871

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