

Hydromagnetic flows from accretion discs and the pro

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Citation Report

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1986	Polarization of Astrophysical Events with Precessing Jets. <i>Astrophysical Journal</i> , 2019, 878, 140.	1.6	4
1987	Dynamics of wind and the dusty environments in the accreting T Tauri stars RY Tauri and SU Aurigae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 132-146.	1.6	12
1988	Time variability in the bipolar scattered light nebula of L1527 IRS: a possible warped inner disk. <i>Astronomy and Astrophysics</i> , 2019, 626, A51.	2.1	4
1989	A unified accretion-ejection paradigm for black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2019, 626, A115.	2.1	30
1990	Misalignment of Magnetic Fields, Outflows and Discs in Star-forming Clouds. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	22
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1992	The Role of Magnetic Fields in Protostellar Outflows and Star Formation. <i>Frontiers in Astronomy and Space Sciences</i> , 2019, 6, .	1.1	53
1993	The impact of thermal winds on the outburst lightcurves of black hole X-ray binaries. <i>Astronomy and Astrophysics</i> , 2019, 632, A40.	2.1	21
1994	Stringent limits on the magnetic field strength in the disc of TW Hya. <i>Astronomy and Astrophysics</i> , 2019, 624, L7.	2.1	41
1995	Kinematics around the B335 protostar down to au scales. <i>Astronomy and Astrophysics</i> , 2019, 631, A64.	2.1	30
1996	Low-mass and high-mass supermassive black holes in radio-loud AGNs are spun-up in different evolution paths. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 144.	0.7	3
1997	SPHERE view of the jet and the envelope of RY Tauri. <i>Astronomy and Astrophysics</i> , 2019, 628, A68.	2.1	28
1998	Relation between winds and jets in radio-loud AGN. <i>Astronomy and Astrophysics</i> , 2019, 625, A25.	2.1	26
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2000	ALMA images the many faces of the NGC 1068 torus and its surroundings. <i>Astronomy and Astrophysics</i> , 2019, 632, A61.	2.1	97
2001	Stellar cosmic rays as an important source of ionisation in protoplanetary disks: a disk mass dependent process. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	8
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2004	Thermal Instability of Thin Accretion Disks in the Presence of Wind and a Toroidal Magnetic Field. <i>Astrophysical Journal</i> , 2019, 887, 256.	1.6	3
2005	A spatio-kinematic model for jets in post-AGB stars,. <i>Astronomy and Astrophysics</i> , 2019, 631, A53.	2.1	20
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2007	Possible evidence of a supermassive black hole binary with two radio jets in blazar 3C279. <i>Astronomy and Astrophysics</i> , 2019, 621, A11.	2.1	8
2008	Positrons from primordial black hole microquasars and gamma-ray bursts. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 789, 538-544.	1.5	23
2009	<i>Chandra</i>high-resolution spectra of 4U 1630-47: the disappearance of the wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2597-2611.	1.6	16
2010	A newly discovered doubleâ€“double candidate microquasar in NGCâ€™%300. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 2389-2406.	1.6	10
2011	New Optical Manipulation of Relativistic Vortex Cutter. <i>Physical Review Letters</i> , 2019, 122, 024801.	2.9	35
2012	Properties of the black hole candidate XTE J1118+480 with the TCAF solution during its jet activity induced 2000 outburst. <i>Astrophysics and Space Science</i> , 2019, 364, 1.	0.5	24
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2014	Ratio of the jet power to the bolometric luminosity of the disk during accretion onto a black hole. <i>International Journal of Modern Physics D</i> , 2019, 28, 1950032.	0.9	1
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2016	Analysis of colour and polarimetric variability of RWâ€™Aurâ€™%A in 2010â€“2018. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5524-5541.	1.6	20
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2020	Quasi-simultaneous radio and X-ray observations of Aqlâ€™X-1â€™%: probing low luminosities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2858-2871.	1.6	16

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2023	The L_{radio} vs L_{UV} relation and corona-disc-jet connection in optically selected radio-loud quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 245-268.	1.6	39
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2025	Particle acceleration in astrophysical jets. <i>New Astronomy Reviews</i> , 2020, 89, 101543.	5.2	51
2026	Linear dust polarization during the embedded phase of protostar formation. <i>Astronomy and Astrophysics</i> , 2020, 639, A137.	2.1	9
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2032	X-ray Properties of 3C 111: Separation of Primary Nuclear Emission and Jet Continuum. <i>Universe</i> , 2020, 6, 219.	0.9	3
2033	The thermal-radiative wind in low-mass X-ray binary H1743+322 â II. Iron line predictions from Monte Carlo radiation transfer. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3413-3421.	1.6	17
2034	Observations of Protoplanetary Disk Structures. <i>Annual Review of Astronomy and Astrophysics</i> , 2020, 58, 483-528.	8.1	220
2035	Line-driven disc wind in near-Eddington active galactic nuclei: decrease of mass accretion rate due to powerful outflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3616-3626.	1.6	32
2036	Hyper-Eddington accretion flows on to black holes accompanied by powerful outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 302-317.	1.6	31
2037	Validating scattering-induced (sub)millimetre disc polarization through the spectral index, wavelength-dependent polarization pattern, and polarization spectrum: the case of HD 163296. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 169-181.	1.6	23
2038	The Megamaser Cosmology Project â XII. VLBI imaging of H ₂ O maser emission in three active galaxies and the effect of AGN winds on disc dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1609-1627.	1.6	11

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2053	On Spin dependence of the Fundamental Plane of black hole activity. Monthly Notices of the Royal Astronomical Society, 2020, 495, 278-284.	1.6	7
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2055	How consumption and repulsion set planetary gap depths and the final masses of gas giants. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2054-2067.	1.6	21
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2060	Radio morphologyâ€“accretion mode link in Fanaroffâ€“Riley type II low-excitation radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4355-4366.	1.6	22
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2065	The UV Perspective of Low-Mass Star Formation. <i>Galaxies</i> , 2020, 8, 27.	1.1	12
2066	Propulsion of Spacecraft to Relativistic Speeds Using Natural Astrophysical Sources. <i>Astrophysical Journal</i> , 2020, 894, 36.	1.6	23
2067	Polarization imaging of M 87 jets by general relativistic radiative transfer calculation based on GRMHD simulations. <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	1.0	12
2068	Effect of wind-driven accretion on planetary migration. <i>Astronomy and Astrophysics</i> , 2020, 633, A4.	2.1	24
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2070	Plasmoid formation in global GRMHD simulations and AGN flares. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1549-1565.	1.6	57
2071	Accretion discâ€“jet couplings in X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 2408-2415.	1.6	2
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2073	The interpretation of protoplanetary disc wind diagnostic lines from X-ray photoevaporation and analytical MHD models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 223-244.	1.6	32
2074	Localizing the γ -ray emitting region in the blazar TXS 2013+370. <i>Astronomy and Astrophysics</i> , 2020, 634, A112.	2.1	8

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2076	BLR Size in Realistic FRADO Model: The Role of Shielding Effect. <i>Frontiers in Astronomy and Space Sciences</i> , 2020, 7, .	1.1	10
2077	The Jet-Disk Coupling of Seyfert Galaxies from a Complete Hard X-ray Sample. <i>Universe</i> , 2020, 6, 68.	0.9	4
2078	Determining the Composition of Relativistic Jets from Polarization Maps. <i>Astrophysical Journal</i> , 2020, 896, 30.	1.6	16
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2080	Estimating the Jet Power of Mrk 231 during the 2017â€“2018 Flare. <i>Astrophysical Journal</i> , 2020, 891, 59.	1.6	7
2081	Impact of Low-Energy Cosmic Rays on Star Formation. <i>Space Science Reviews</i> , 2020, 216, 1.	3.7	67
2082	The Effects of Dust Optical Properties on the Scattering-induced Disk Polarization by Millimeter-sized Grains. <i>Astrophysical Journal</i> , 2020, 889, 15.	1.6	38
2083	The Nature of $\hat{\gamma}$ -Ray Variability in Blazars. <i>Astrophysical Journal</i> , 2020, 891, 120.	1.6	50
2084	Self-gravity in magnetized accretion discs as a result of a dynamo mechanism with outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2101-2110.	1.6	0
2085	Relativistic Jets from AGN Viewed at Highest Angular Resolution. <i>Galaxies</i> , 2020, 8, 1.	1.1	16
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2087	Doppler Factor Estimation for Fermi Blazars. <i>Astrophysical Journal</i> , 2020, 897, 10.	1.6	31
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2090	Neutrinos and gravitational waves from magnetized neutrino-dominated accretion discs with magnetic coupling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 3962-3970.	1.6	6
2091	Striped Blandford/Znajek jets from advection of small-scale magnetic field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4203-4225.	1.6	22
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2100	Spin of the M87 Black Hole. Annalen Der Physik, 2020, 532, 1900480.	0.9	5
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2103	Observations of Planetary Systems. , 2020, , 1-48.		0
2104	Terrestrial Planet Formation. , 2020, , 181-219.		0
2105	Centrifugal acceleration of protons by a supermassive black hole. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4884-4891.	1.6	7
2106	Analytic Model for the Time-dependent Electromagnetic Field of an Astrophysical Jet. Astrophysical Journal, 2020, 888, 69.	1.6	3
2108	Protoplanetary Disk Structure. , 2020, , 49-85.		0
2109	Protoplanetary Disk Evolution. , 2020, , 86-140.		0
2110	Planetesimal Formation. , 2020, , 141-180.		0
2111	Giant Planet Formation. , 2020, , 220-246.		0

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2117	Modeling of Spectroscopic and Interferometric Observations of the Herbig Star VV Ser with Hybrid Models. <i>Astronomy Reports</i> , 2020, 64, 336-349.	0.2	1
2118	A new hybrid radiative transfer method for massive star formation. <i>Astronomy and Astrophysics</i> , 2020, 635, A42.	2.1	20
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2129	An ionized accretion disc wind in Hercules X-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 3730-3750.	1.6	12
2130	Determination of supermassive black hole spins in active galactic nuclei. <i>International Journal of Modern Physics A</i> , 2020, 35, 2040054.	0.5	2
2131	Ionized outflows from active galactic nuclei as the essential elements of feedback. <i>Nature Astronomy</i> , 2021, 5, 13-24.	4.2	88
2132	Discovery of oscillations above 200 keV in a black hole X-ray binary with Insight-HXMT. <i>Nature Astronomy</i> , 2021, 5, 94-102.	4.2	71
2133	Model of Jet Generation in Space Plasma. <i>Geomagnetism and Aeronomy</i> , 2021, 61, 25-28.	0.2	0

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2135	Chandra Observations of Abell 2261 Brightest Cluster Galaxy, a Candidate Host to a Recoiling Black Hole. <i>Astrophysical Journal</i> , 2021, 906, 48.	1.6	7
2136	Winds from fast rotating stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 2409-2418.	1.6	2
2137	A Survey of Active Galaxies at TeV Photon Energies with the HAWC Gamma-Ray Observatory. <i>Astrophysical Journal</i> , 2021, 907, 67.	1.6	13
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2143	Magnetohydrodynamics of protoplanetary discs. <i>Journal of Plasma Physics</i> , 2021, 87, .	0.7	21
2144	Speed limits for radiation-driven SMBH winds. <i>Astronomy and Astrophysics</i> , 2021, 646, A111.	2.1	12
2145	First Detection of Interaction between a Magnetic Disk Wind and an Episodic Jet in a Protostellar System. <i>Astrophysical Journal Letters</i> , 2021, 907, L41.	3.0	18
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