

Mark Reynolds

List of Publications by Year in descending order

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42
papers

1,030
citations

430874

18
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414414

32
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42
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
2	A<i>SWIFT</i></i> SURVEY OF ACCRETION ONTO STELLAR-MASS BLACK HOLES. <i>Astrophysical Journal</i> , 2013, 769, 16.	4.5	89
3	A 200-Second Quasi-Periodicity After the Tidal Disruption of a Star by a Dormant Black Hole. <i>Science</i> , 2012, 337, 949-951.	12.6	81
4	HIGH-RESOLUTION <i>CHANDRA</i> HETG SPECTROSCOPY OF V404 CYGNI IN OUTBURST. <i>Astrophysical Journal Letters</i> , 2015, 813, L37.	8.3	65
5	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
6	THE X-RAY FLARING PROPERTIES OF Sgr A* DURING SIX YEARS OF MONITORING WITH<i>SWIFT</i></i>. <i>Astrophysical Journal</i> , 2013, 769, 155.	4.5	52
7	The quiescent X-ray spectrum of accreting black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 3656-3665.	4.4	43
8	Reflection from the strong gravity regime in a lensed quasar at redshift $z = 0.658$. <i>Nature</i> , 2014, 507, 207-209.	27.8	42
9	DEEP CHANDRA OBSERVATIONS OF THE COMPACT STARBURST GALAXY HENIZE 2â€“10: X-RAYS FROM THE MASSIVE BLACK HOLE. <i>Astrophysical Journal Letters</i> , 2016, 830, L35.	8.3	33
10	A New Spin on an Old Black Hole: NuSTAR Spectroscopy of EXO 1846â€“031. <i>Astrophysical Journal</i> , 2020, 900, 78.	4.5	33
11	NuSTAR OBSERVATIONS OF THE BLACK HOLE GS 1354â€“645: EVIDENCE OF RAPID BLACK HOLE SPIN. <i>Astrophysical Journal Letters</i> , 2016, 826, L12.	8.3	31
12	THE INTERMEDIATE LUMINOSITY OPTICAL TRANSIENT SN 2010DA: THE PROGENITOR, ERUPTION, AND AFTERMATH OF A PECULIAR SUPERGIANT HIGH-MASS X-RAY BINARY. <i>Astrophysical Journal</i> , 2016, 830, 11.	4.5	30
13	Keck infrared observations of GRO J0422+32 in quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 657-663.	4.4	29
14	An Obscured, Seyfert 2â€“like State of the Stellar-mass Black Hole GRS 1915+105 Caused by Failed Disk Winds. <i>Astrophysical Journal</i> , 2020, 904, 30.	4.5	29
15	AN ANOMALOUS QUIESCENT STELLAR MASS BLACK HOLE. <i>Astrophysical Journal Letters</i> , 2011, 734, L17.	8.3	26
16	Variable Accretion onto Protoplanet Host Star PDS 70. <i>Astrophysical Journal</i> , 2020, 892, 81.	4.5	26
17	<i>CHANDRA</i></i> SPECTROSCOPY OF MAXI J1305â€“704: DETECTION OF AN INFALLING BLACK HOLE DISK WIND?. <i>Astrophysical Journal</i> , 2014, 788, 53.	4.5	20
18	A DYNAMICAL STUDY OF THE BLACK HOLE X-RAY BINARY NOVA MUSCAE 1991. <i>Astrophysical Journal</i> , 2015, 806, 92.	4.5	19

#	ARTICLE	IF	CITATIONS
19	Discrete knot ejection from the jet in a nearby low-luminosity active galactic nucleus, M81 ⁺ . <i>Nature Physics</i> , 2016, 12, 772-777.	16.7	19
20	A Bayesian Analysis of SDSS J0914+0853, a Low-mass Dual AGN Candidate. <i>Astrophysical Journal</i> , 2019, 877, 17.	4.5	15
21	A Multi-wavelength Analysis of Binary-AGN Candidate PSO J334.2028+01.4075. <i>Astrophysical Journal</i> , 2017, 851, 106.	4.5	14
22	X-Ray and UV Monitoring of the Seyfert 1.5 Galaxy Markarian 817. <i>Astrophysical Journal</i> , 2019, 870, 54.	4.5	14
23	A full characterization of the supermassive black hole in IRAS ⁺ 09149 ⁺ 6206. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 1480-1498.	4.4	14
24	The Novel Obscured State of the Stellar-mass Black Hole GRS 1915+105. <i>Astrophysical Journal</i> , 2021, 909, 41.	4.5	13
25	A SEYFERT-2-LIKE SPECTRUM IN THE HIGH-MASS X-RAY BINARY MICROQUASAR V4641 SGR. <i>Astrophysical Journal Letters</i> , 2014, 786, L20.	8.3	12
26	Infrared contamination in Galactic X-ray novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 387, 788-796.	4.4	11
27	Simultaneous Multiwavelength Observations of V404 Cygni during its 2015 June Outburst Decay Strengthen the Case for an Extremely Energetic Jet-base. <i>Astrophysical Journal</i> , 2017, 851, 148.	4.5	11
28	The Inner Accretion Flow in the Resurgent Seyfert-1.2 AGN Mrk 817. <i>Astrophysical Journal Letters</i> , 2021, 911, L12.	8.3	10
29	The Nature of the Broadband X-Ray Variability in the Dwarf Seyfert Galaxy NGC 4395. <i>Astrophysical Journal</i> , 2019, 886, 145.	4.5	9
30	The Spin and Orientation of the Black Hole in XTE J1908+094. <i>Astrophysical Journal</i> , 2021, 920, 88.	4.5	9
31	The 2013 outburst of a transient very faint X-ray binary, 23 ⁺ Arcsec from Sgr A*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 372-381.	4.4	7
32	A Redshifted Inner Disk Atmosphere and Transient Absorbers in the Ultracompact Neutron Star X-Ray Binary 4U 1916 ⁺ 053. <i>Astrophysical Journal Letters</i> , 2020, 899, L16.	8.3	7
33	Tomography of X-ray Nova Muscae 1991: evidence for ongoing mass transfer and stream ⁺ disc overflow ⁺ <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1584-1592.	4.4	5
34	Towards a larger sample of radio jets from quiescent black hole X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3784-3795.	4.4	5
35	Extreme relativistic reflection in the active galaxy ESO ⁺ 033-G002. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 1557-1572.	4.4	5
36	Five New Hot Jupiter Transits Investigated with Swift-UVOT. <i>Astronomical Journal</i> , 2021, 162, 287.	4.7	2

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37	The Nature of the Accretion Flow in the Low-hard State. , 2010, , .		1
38	A Spectroscopic Angle on Central Engine Size Scales in Accreting Neutron Stars. Astrophysical Journal, 2022, 925, 113.	4.5	1
39	Suzaku Observations of the Galactic Center Microquasar 1E 1740.7-2942. , 2010, , .		0
40	The Galactic center X-ray transients AX J1745.6â€“2901 and GRS 1741â€“2853. Proceedings of the International Astronomical Union, 2013, 9, 315-317.	0.0	0
41	The Disk Veiling Effect of the Black Hole Low-mass X-Ray Binary A0620-00*. Astrophysical Journal, 2022, 925, 83.	4.5	0
42	Characterizing the Variable X-Ray and UVâ€“Optical Flux Behavior of Blazars. Astrophysical Journal, 2022, 931, 83.	4.5	0