

Mark Reynolds

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7957495/publications.pdf>

Version: 2024-02-01

42
papers

1,030
citations

430874

18
h-index

414414

32
g-index

42
all docs

42
docs citations

42
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	The Disk Veiling Effect of the Black Hole Low-mass X-Ray Binary A0620-00*. <i>Astrophysical Journal</i> , 2022, 925, 83.	4.5	0
2	A Spectroscopic Angle on Central Engine Size Scales in Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2022, 925, 113.	4.5	1
3	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
4	Characterizing the Variable X-Ray and UV-Optical Flux Behavior of Blazars. <i>Astrophysical Journal</i> , 2022, 931, 83.	4.5	0
5	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
6	The Novel Obscured State of the Stellar-mass Black Hole GRS 1915+105. <i>Astrophysical Journal</i> , 2021, 909, 41.	4.5	13
7	The Inner Accretion Flow in the Resurgent Seyfert-1.2 AGN Mrk 817. <i>Astrophysical Journal Letters</i> , 2021, 911, L12.	8.3	10
8	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
9	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
10	The Spin and Orientation of the Black Hole in XTE J1908+094. <i>Astrophysical Journal</i> , 2021, 920, 88.	4.5	9
11	Five New Hot Jupiter Transits Investigated with Swift-UVOT. <i>Astronomical Journal</i> , 2021, 162, 287.	4.7	2
12	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
13	Variable Accretion onto Protoplanet Host Star PDS 70. <i>Astrophysical Journal</i> , 2020, 892, 81.	4.5	26
14	A New Spin on an Old Black Hole: NuSTAR Spectroscopy of EXO 1846-031. <i>Astrophysical Journal</i> , 2020, 900, 78.	4.5	33
15	An Obscured, Seyfert 2-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
16	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
17	A Bayesian Analysis of SDSS J0914+0853, a Low-mass Dual AGN Candidate. <i>Astrophysical Journal</i> , 2019, 877, 17.	4.5	15
18	X-Ray and UV Monitoring of the Seyfert 1.5 Galaxy Markarian 817. <i>Astrophysical Journal</i> , 2019, 870, 54.	4.5	14

#	ARTICLE	IF	CITATIONS
19	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
20	A Multi-wavelength Analysis of Binary-AGN Candidate PSO J334.2028+01.4075. <i>Astrophysical Journal</i> , 2017, 851, 106.	4.5	14
21	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
22	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
23	Discrete knot ejection from the jet in a nearby low-luminosity active galactic nucleus, M81âˆ— . <i>Nature Physics</i> , 2016, 12, 772-777.	16.7	19
24	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
25	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
26	Tomography of X-ray Nova Muscae 1991: evidence for ongoing mass transfer and streamâ€“disc overflowâ€“.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 1584-1592.	4.4	5
27	HIGH-RESOLUTION CHANDRA HETG SPECTROSCOPY OF V404 CYGNI IN OUTBURST. <i>Astrophysical Journal Letters</i> , 2015, 813, L37.	8.3	65
28	A DYNAMICAL STUDY OF THE BLACK HOLE X-RAY BINARY NOVA MUSCAE 1991. <i>Astrophysical Journal</i> , 2015, 806, 92.	4.5	19
29	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
30	The 2013 outburst of a transient very faint X-ray binary, 23â€“arcsec from Sgr A*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 372-381.	4.4	7
31	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
32	CHANDRA SPECTROSCOPY OF MAXI J1305â€“704: DETECTION OF AN INFALLING BLACK HOLE DISK WIND?. <i>Astrophysical Journal</i> , 2014, 788, 53.	4.5	20
33	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
34	THE X-RAY FLARING PROPERTIES OF Sgr A* DURING SIX YEARS OF MONITORING WITH SWIFT. <i>Astrophysical Journal</i> , 2013, 769, 155.	4.5	52
35	A SWIFT SURVEY OF ACCRETION ONTO STELLAR-MASS BLACK HOLES. <i>Astrophysical Journal</i> , 2013, 769, 16.	4.5	89
36	The Galactic center X-ray transients AX J1745.6â€“2901 and GRS 1741â€“2853. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 315-317.	0.0	0

#	ARTICLE	IF	CITATIONS
37	A 200-Second Quasi-Periodicity After the Tidal Disruption of a Star by a Dormant Black Hole. Science, 2012, 337, 949-951.	12.6	81
38	AN ANOMALOUS QUIESCENT STELLAR MASS BLACK HOLE. Astrophysical Journal Letters, 2011, 734, L17.	8.3	26
39	Suzaku Observations of the Galactic Center Microquasar 1E 1740.7-2942. , 2010, , .		0
40	The Nature of the Accretion Flow in the Low-hard State. , 2010, , .		1
41	Infrared contamination in Galactic X-ray novae. Monthly Notices of the Royal Astronomical Society, 2008, 387, 788-796.	4.4	11
42	Keck infrared observations of GRO J0422+32 in quiescence. Monthly Notices of the Royal Astronomical Society, 2007, 374, 657-663.	4.4	29