

Ron A Remillard

List of Publications by Year in descending order

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331670

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docs citations

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times ranked

2126
citing authors

#	ARTICLE	IF	CITATIONS
1	A PARALLAX DISTANCE TO THE MICROQUASAR GRS 1915+105 AND A REVISED ESTIMATE OF ITS BLACK HOLE MASS. <i>Astrophysical Journal</i> , 2014, 796, 2.	4.5	183
2	X-RAY REFLECTION SPECTROSCOPY OF THE BLACK HOLE GX 339â€“4: EXPLORING THE HARD STATE WITH UNPRECEDENTED SENSITIVITY. <i>Astrophysical Journal</i> , 2015, 813, 84.	4.5	131
3	CONFIRMATION VIA THE CONTINUUM-FITTING METHOD THAT THE SPIN OF THE BLACK HOLE IN CYGNUS X-1 IS EXTREME. <i>Astrophysical Journal</i> , 2014, 790, 29.	4.5	129
4	An Empirical Background Model for the NICER X-Ray Timing Instrument. <i>Astronomical Journal</i> , 2022, 163, 130.	4.7	103
5	The Destruction and Recreation of the X-Ray Corona in a Changing-look Active Galactic Nucleus. <i>Astrophysical Journal Letters</i> , 2020, 898, L1.	8.3	86
6	X-ray quasi-periodic eruptions from two previously quiescent galaxies. <i>Nature</i> , 2021, 592, 704-707.	27.8	82
7	The neutron star interior composition explorer (NICER): mission definition. <i>Proceedings of SPIE</i> , 2014, , .	0.8	72
8	EVIDENCE FOR SIMULTANEOUS JETS AND DISK WINDS IN LUMINOUS LOW-MASS X-RAY BINARIES. <i>Astrophysical Journal Letters</i> , 2016, 830, L5.	8.3	67
9	Disk, Corona, Jet Connection in the Intermediate State of MAXI J1820+070 Revealed by NICER Spectral-timing Analysis. <i>Astrophysical Journal Letters</i> , 2021, 910, L3.	8.3	57
10	HIGH-ENERGY ELECTROMAGNETIC OFFLINE FOLLOW-UP OF LIGO-VIRGO GRAVITATIONAL-WAVE BINARY COALESCENCE CANDIDATE EVENTS. <i>Astrophysical Journal</i> , Supplement Series, 2015, 217, 8.	7.7	55
11	A STRONGLY HEATED NEUTRON STAR IN THE TRANSIENT Z SOURCE MAXI J0556-332. <i>Astrophysical Journal</i> , 2014, 795, 131.	4.5	52
12	THE LOW-SPIN BLACK HOLE IN LMC X-3. <i>Astrophysical Journal Letters</i> , 2014, 793, L29.	8.3	51
13	AN EMPIRICAL METHOD FOR IMPROVING THE QUALITY OF <i><i>RXTE</i></i> PCA SPECTRA. <i>Astrophysical Journal</i> , 2014, 794, 73.	4.5	36
14	Reflection Spectroscopy of the Black Hole Binary XTE J1752âˆ“223 in Its Long-stable Hard State. <i>Astrophysical Journal</i> , 2018, 864, 25.	4.5	36
15	Rapid Accretion State Transitions following the Tidal Disruption Event AT2018fyk. <i>Astrophysical Journal</i> , 2021, 912, 151.	4.5	34
16	The 450 Day X-Ray Monitoring of the Changing-look AGN 1ES 1927+654. <i>Astrophysical Journal</i> , Supplement Series, 2021, 255, 7.	7.7	32
17	The NICER â€œReverberation Machineâ€“: A Systematic Study of Time Lags in Black Hole X-Ray Binaries. <i>Astrophysical Journal</i> , 2022, 930, 18.	4.5	28
18	COMMON PATTERNS IN THE EVOLUTION BETWEEN THE LUMINOUS NEUTRON STAR LOW-MASS X-RAY BINARY SUBCLASSES. <i>Astrophysical Journal</i> , 2015, 809, 52.	4.5	25

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19	Relativistic Reflection and Reverberation in GX 339â€“4 with NICER and NuSTAR. <i>Astrophysical Journal</i> , 2020, 899, 44.	4.5	24
20	A NICER View of a Highly Absorbed Flare in GRS 1915+105. <i>Astrophysical Journal</i> , 2020, 902, 152.	4.5	24
21	Evidence for a compact object in the aftermath of the extragalactic transient AT2018cow. <i>Nature Astronomy</i> , 2022, 6, 249-258.	10.1	23
22	STRONGER REFLECTION FROM BLACK HOLE ACCRETION DISKS IN SOFT X-RAY STATES. <i>Astrophysical Journal Letters</i> , 2016, 829, L22.	8.3	22
23	Dips and eclipses in the X-ray binary SwiftÂJ1858.6â€“0814 observed with <i>NICER</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5600-5610.	4.4	15
24	Absence of Reflection Features in NuSTAR Spectra of the Luminous Neutron Star X-Ray Binary GX 5â€“1. <i>Astrophysical Journal</i> , 2018, 853, 157.	4.5	14
25	X-ray spectral and timing evolution of MAXIÂJ1727â€“203 with <i>NICER</i>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 3896-3910.	4.4	14
26	A Persistent Disk Wind in GRS 1915+105 with NICER. <i>Astrophysical Journal Letters</i> , 2018, 860, L19.	8.3	11
27	ON THE GEOMETRIC NATURE OF LOW-FREQUENCY QUASI-PERIODIC OSCILLATIONS IN NEUTRON-STAR LOW-MASS X-RAY BINARIES. <i>Astrophysical Journal</i> , 2015, 812, 80.	4.5	9
28	X-RAY SPECTRAL ANALYSIS OF THE STEADY STATES OF GRS1915+105. <i>Astrophysical Journal</i> , 2016, 822, 60.	4.5	9
29	A Matched Filter Technique for Slow Radio Transient Detection and First Demonstration with the Murchison Widefield Array. <i>Astronomical Journal</i> , 2017, 153, 98.	4.7	9
30	A Comprehensive X-Ray Report on AT2019wey. <i>Astrophysical Journal</i> , 2021, 920, 121.	4.5	8
31	THE MEGASECOND <i>CHANDRA</i> X-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. II. PROPERTIES OF POINT SOURCES. <i>Astrophysical Journal</i> , 2015, 808, 19.	4.5	7
32	THE MEGASECOND <i>CHANDRA</i> X-RAY VISIONARY PROJECT OBSERVATION OF NGC 3115. III. LUMINOSITY FUNCTIONS OF LMXBS AND DEPENDENCE ON STELLAR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2015, 808, 20.	4.5	7
33	Status of the Allâ€“sky Monitor on RXTE. , 2007, , .		0