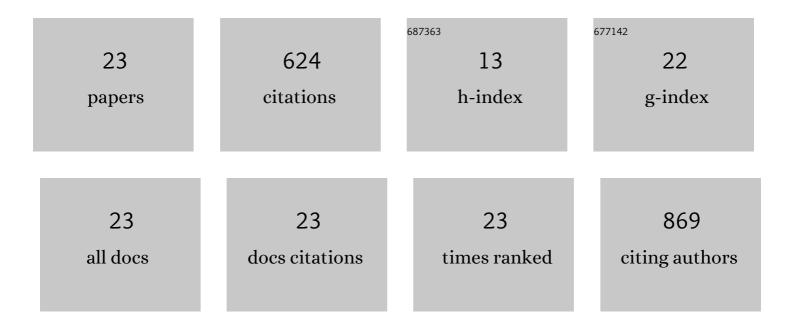
Riley Connors

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The prototype X-ray binary GXÂ339–4: using TeV γ-rays to assess LMXBs as Galactic cosmic ray accelerators. Monthly Notices of the Royal Astronomical Society, 2022, 510, 5187-5198.	4.4	6
2	Extending the Baseline for SMC X-1's Spin and Orbital Behavior with NuSTAR Stray Light. Astrophysical Journal, 2022, 926, 187.	4.5	4
3	MAXI and NuSTAR Observations of the Faint X-Ray Transient MAXI J1848-015 in the GLIMPSE-C01 Cluster. Astrophysical Journal, 2022, 927, 190.	4.5	5
4	High-density disc reflection spectroscopy of low-mass active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4361-4379.	4.4	7
5	The NICER "Reverberation Machine†A Systematic Study of Time Lags in Black Hole X-Ray Binaries. Astrophysical Journal, 2022, 930, 18.	4.5	28
6	The effect of returning radiation on relativistic reflection. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3965-3983.	4.4	19
7	Disk, Corona, Jet Connection in the Intermediate State of MAXI J1820+070 Revealed by NICER Spectral-timing Analysis. Astrophysical Journal Letters, 2021, 910, L3.	8.3	57
8	Reflection Modeling of the Black Hole Binary 4U 1630–47: The Disk Density and Returning Radiation. Astrophysical Journal, 2021, 909, 146.	4.5	24
9	The Nature of Soft Excess in ESO 362-G18 Revealed by XMM-Newton and NuSTAR Spectroscopy. Astrophysical Journal, 2021, 913, 13.	4.5	19
10	Multiwavelength detectability of isolated black holes in the Milky Way. Monthly Notices of the Royal Astronomical Society, 2021, 505, 4036-4047.	4.4	5
11	Modelling correlated variability in accreting black holes: the effect of high density and variable ionization on reverberation lags. Monthly Notices of the Royal Astronomical Society, 2021, 507, 55-73.	4.4	18
12	On measuring the Hubble constant with X-ray reverberation mapping of active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2021, 509, 619-633.	4.4	3
13	Spectral and Timing Analysis of NuSTAR and Swift/XRT Observations of the X-Ray Transient MAXI J0637–430. Astrophysical Journal, 2021, 921, 155.	4.5	15
14	Fundamental physics with the Square Kilometre Array. Publications of the Astronomical Society of Australia, 2020, 37, .	3.4	179
15	Evidence for Returning Disk Radiation in the Black Hole X-Ray Binary XTE J1550–564. Astrophysical Journal, 2020, 892, 47.	4.5	27
16	Evolution of the Accretion Disk–Corona during the Bright Hard-to-soft State Transition: A Reflection Spectroscopic Study with GX 339–4. Astrophysical Journal, 2020, 890, 53.	4.5	22
17	Combining timing characteristics with physical broad-band spectral modelling of black hole X-ray binary GXA339–4. Monthly Notices of the Royal Astronomical Society, 2019, 485, 3696-3714.	4.4	14
18	Implications of the Warm Corona and Relativistic Reflection Models for the Soft Excess in Mrk 509. Astrophysical Journal, 2019, 871, 88.	4.5	58

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#	Article	IF	CITATIONS
19	Breaking degeneracy in jet dynamics: multi-epoch joint modelling of the BL Lac PKS 2155–304. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4798-4812.	4.4	13
20	Conflicting Disk Inclination Estimates for the Black Hole X-Ray Binary XTE J1550â^'564. Astrophysical Journal, 2019, 882, 179.	4.5	14
21	The 2017 Failed Outburst of GX 339–4: Relativistic X-Ray Reflection near the Black Hole Revealed by NuSTAR and Swift Spectroscopy. Astrophysical Journal, 2019, 885, 48.	4.5	33
22	Reflection Spectroscopy of the Black Hole Binary XTE J1752â^'223 in Its Long-stable Hard State. Astrophysical Journal, 2018, 864, 25.	4.5	36
23	Mass-scaling as a method to constrain outflows and particle acceleration from low-luminosity accreting black holes. Monthly Notices of the Royal Astronomical Society, 0, , stw3150.	4.4	18