

Aarran W Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

730
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516710

16
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580821

25
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38
all docs

38
docs citations

38
times ranked

866
citing authors

#	ARTICLE	IF	CITATIONS
1	MAXI J1820+070 with NuSTAR I. An increase in variability frequency but a stable reflection spectrum: coronal properties and implications for the inner disc in black hole binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1350-1362.	4.4	71
2	An elevation of 0.1 light-seconds for the optical jet base in an accreting Galactic black hole system. <i>Nature Astronomy</i> , 2017, 1, 859-864.	10.1	59
3	Furiously fast and red: sub-second optical flaring in V404 Cyg during the 2015 outburst peak. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 554-572.	4.4	52
4	EVENTS LEADING UP TO THE 2015 JUNE OUTBURST OF V404 CYG. <i>Astrophysical Journal Letters</i> , 2016, 818, L5.	8.3	46
5	A new radio census of neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3899-3922.	4.4	37
6	A low-luminosity soft state in the short-period black hole X-ray binary Swift J1753.5-0127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1636-1644.	4.4	26
7	Measuring the masses of magnetic white dwarfs: a NuSTAR legacy survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3457-3469.	4.4	26
8	The radius of the quiescent neutron star in the globular cluster M13. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4713-4718.	4.4	25
9	Bright Mini-outburst Ends the 12 yr Long Activity of the Black Hole Candidate Swift J1753.5-0127. <i>Astrophysical Journal</i> , 2019, 876, 5.	4.5	25
10	The Swift bulge survey: motivation, strategy, and first X-ray results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2790-2809.	4.4	24
11	The 1989 and 2015 outbursts of V404 Cygni: a global study of wind-related optical features. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2646-2665.	4.4	23
12	A 420-day X-ray/optical modulation and extended X-ray dips in the short-period transient Swift J1753.5-0127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 740-745.	4.4	22
13	Up and Down the Black Hole Radio/X-Ray Correlation: The 2017 Mini-outbursts from Swift J1753.5-0127. <i>Astrophysical Journal</i> , 2017, 848, 92.	4.5	22
14	Disc jet quenching of the galactic black hole Swift J1753.5-0127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 628-634.	4.4	21
15	No evidence for a low-mass black hole in Swift J1753.5-0127. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1314-1322.	4.4	21
16	Measuring the masses of intermediate polars with NuSTAR: V709 Cas, NY Lup, and V1223 Sgr. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 554-561.	4.4	19
17	The variable radio counterpart of Swift J1858.6-0814. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4127-4140.	4.4	15
18	Spectral and Timing Analysis of NuSTAR and Swift/XRT Observations of the X-Ray Transient MAXI J0637-430. <i>Astrophysical Journal</i> , 2021, 921, 155.	4.5	15

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19	The nova-like nebular optical spectrum of V404 Cygni at the beginning of the 2015 outburst decay. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4468-4481.	4.4	14
20	Observations of the Disk/Jet Coupling of MAXI J1820+070 during Its Descent to Quiescence. <i>Astrophysical Journal</i> , 2021, 907, 34.	4.5	14
21	The MAVERIC Survey: Simultaneous <i>Chandra</i> and VLA observations of the transitional millisecond pulsar candidate NGC 6652B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4107-4120.	4.4	14
22	The curious case of Swift J1753.5+0127: a black hole low-mass X-ray binary analogue to Z cam type dwarf novae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1840-1857.	4.4	13
23	The <i>Swift</i> Bulge Survey: optical and near-IR follow-up featuring a likely symbiotic X-ray binary and a focused wind CV. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 4344-4360.	4.4	13
24	A Radio Frequency Study of the Accreting Millisecond X-ray Pulsar, IGR J16597-3704, in the Globular Cluster NGC 6256. <i>Astrophysical Journal</i> , 2018, 854, 125.	4.5	12
25	The X-ray emissivity of low-density stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 5684-5708.	4.4	12
26	MAXI J1820+070 with <i>NuSTAR</i> II. Flaring during the hard to soft state transition with a long soft lag. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3976-3986.	4.4	11
27	X-ray spectroscopy of the candidate AGNs in Henize 2-10 and NGC 4178: likely supernova remnants. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5604-5615.	4.4	9
28	Simultaneous NICER and NuSTAR Observations of the Ultracompact X-Ray Binary 4U 1543-624. <i>Astrophysical Journal</i> , 2021, 911, 123.	4.5	9
29	Using Optical Spectroscopy to Map the Geometry and Structure of the Irradiated Accretion Discs in Low-mass X-ray Binaries: The Pilot-Study of MAXI J0637+430. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	9
30	Investigating the Low-flux States in Six Intermediate Polars. <i>Astrophysical Journal</i> , 2022, 928, 164.	4.5	8
31	Near-infrared counterparts of three transient very faint neutron star X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2508-2516.	4.4	7
32	Soft excess in the quiescent Be/X-ray pulsar RX J0812.4-3114. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4427-4439.	4.4	7
33	Using Chandra Localizations and Gaia Distances and Proper Motions to Classify Hard X-Ray Sources Discovered by INTEGRAL. <i>Astrophysical Journal</i> , 2021, 914, 48.	4.5	6
34	Multiwavelength observations reveal a faint candidate black hole X-ray binary in IGR J17285+2922. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 330-349.	4.4	6
35	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
36	Classifying IGR J18007+4146 as an intermediate polar using <i>XMM</i> and <i>NuSTAR</i> . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 4582-4589.	4.4	5

#	ARTICLE	IF	CITATIONS
37	Hitting a New Low: The Unique 28 hr Cessation of Accretion in the TESS Light Curve of YY Dra (DO) Tj ETQq1 1 0.784314 rgBT /Overl	4.7	5