

Antonino D'Amico

List of Publications by Year in descending order

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94
papers

2,379
citations

218677

26
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243625

44
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94
all docs

94
docs citations

94
times ranked

2506
citing authors

#	ARTICLE	IF	CITATIONS
1	Galactic observatory science with the ASTRI Mini-Array at the Observatorio del Teide. <i>Journal of High Energy Astrophysics</i> , 2022, 35, 139-175.	6.7	4
2	Swift Multiwavelength Follow-up of LVC S200224ca and the Implications for Binary Black Hole Mergers. <i>Astrophysical Journal</i> , 2021, 907, 97.	4.5	7
3	Quasi-periodic dipping in the ultraluminous X-ray source, NGC 247 ULX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3722-3729.	4.4	17
4	<i>XMM-Newton</i> campaign on the ultraluminous X-ray source NGC 247 ULX-1: outflows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5058-5074.	4.4	37
5	<i>Swift</i>/UVOT follow-up of gravitational wave alerts in the O3 era. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 1296-1317.	4.4	15
6	The Chameleon on the branches: spectral state transition and dips in NGC 247 ULX-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5567-5579.	4.4	11
7	Time domain astronomy with the THESEUS satellite. <i>Experimental Astronomy</i> , 2021, 52, 309-406.	3.7	7
8	Swift unveils the orbital period of IGR J18214-1318. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2750-2756.	4.4	3
9	Testing jet geometries and discâ€“jet coupling in the neutron star LMXB 4U 0614+091 with the internal shocks model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3351-3367.	4.4	11
10	On the nature of the soft Î³-ray emission in the hard state of the black hole transient GRS 1716âˆ”249. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 571-583.	4.4	12
11	First detection of the Crab Nebula at TeV energies with a Cherenkov telescope in a dual-mirror Schwarzschild-Couder configuration: the ASTRI-Horn telescope. <i>Astronomy and Astrophysics</i> , 2020, 634, A22.	5.1	34
12	<i>Swift</i>-XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3459-3480.	4.4	31
13	New insights on the puzzling LMXB 1RXS J180408.9-342058: the intermediate state, the clocked type-I X-ray bursts, and much more. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 2300-2314.	4.4	19
14	The long outburst of the black hole transient GRS 1716â€“249 observed in the X-ray and radio band. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1587-1601.	4.4	21
15	Search for multiwavelength emission from the binary millisecond pulsar PSR J1836-2354A in the globular cluster M22. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 3992-4000.	4.4	6
16	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. <i>Astrophysical Journal Letters</i> , 2019, 885, L19.	8.3	86
17	Swift-XRT Follow-up of Gravitational-wave Triggers in the Second Advanced LIGO/Virgo Observing Run. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 15.	7.7	16
18	GRB 171205A/SN 2017iuk: A local low-luminosity gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2018, 619, A66.	5.1	36

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19	A possible solution of the puzzling variation of the orbital period of MXB 1659-298. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3490-3499.	4.4	19
20	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. Science, 2017, 358, 1565-1570.	12.6	399
21	A broad-band self-consistent modelling of the X-ray spectrum of 4U 1626-67. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2457-2468.	4.4	13
22	Spectral and timing properties of IGR J00291+5934 during its 2015 outburst. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2910-2917.	4.4	29
23	Discovery of a soft X-ray 8ÂmHz QPO from the accreting millisecond pulsar IGR J00291+5934. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3450-3459.	4.4	15
24	Comparing the <i>Swift</i>-class spectra of the microquasar GRS 1915+105 observed with BeppoSAX. Astronomy and Astrophysics, 2017, 598, A65.	5.1	4
25	Time properties of the <i>Swift</i>-class burst of the microquasar GRS 1915+105 observed with BeppoSAX in April 1999. Astronomy and Astrophysics, 2016, 586, A56.	5.1	3
26	Broadband observations of the X-ray burster 4U 1705-44 with BeppoSAX. Astronomy and Astrophysics, 2016, 591, A41.	5.1	5
27	A TEST OF THE NATURE OF THE FE K LINE IN THE NEUTRON STAR LOW-MASS X-RAY BINARY SERPENS X-1. Astrophysical Journal, 2016, 821, 105.	4.5	21
28	XIPE: the x-ray imaging polarimetry explorer. , 2016, , .		16
29	The <i>Swift</i>-BAT monitoring reveals a long-term decay of the cyclotron line energy in Vela X-1. Monthly Notices of the Royal Astronomical Society, 2016, 463, 185-190.	4.4	22
30	Evidence for the magnetar nature of 1E 161348-5055 in RCW 103. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2394-2404.	4.4	49
31	Discovery of hard phase lags in the pulsed emission of GRO J1744-28. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 463, L84-L88.	3.3	3
32	Temporal features of LS I +61Â°303 in hard X-rays from the <i>Swift</i>/BAT survey data. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1955-1959.	4.4	6
33	Broad-band spectral analysis of the accreting millisecond X-ray pulsar SAX J1748.9-2021. Monthly Notices of the Royal Astronomical Society, 2016, 457, 2988-2998.	4.4	35
34	An unexpected drop in the magnetic field of the X-ray pulsar V0332+53 after the bright outburst occurred in 2015. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 460, L99-L103.	3.3	27
35	Swift reveals the eclipsing nature of the high-mass X-ray binary IGR J16195-4945. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2717-2721.	4.4	3
36	A Swift view on IGR J19149+1036. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1041-1046.	4.4	4

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37	A possible cyclotron resonance scattering feature near 0.7 keV in X1822-371. <i>Astronomy and Astrophysics</i> , 2015, 577, A63.	5.1	20
38	Spectral and timing characterization of the X-ray source 1RXS J194211.9+255552. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2835-2839.	4.4	2
39	Suzaku broad-band spectrum of 4U 1705+44: probing the reflection component in the hard state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2794-2802.	4.4	44
40	<i>Swift</i> -XRT six-year monitoring of the ultraluminous X-ray source M33 X-8. <i>Astronomy and Astrophysics</i> , 2015, 580, A71.	5.1	9
41	GRO J1744+28: an intermediate B-field pulsar in a low-mass X-ray binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 4288-4303.	4.4	26
42	Study of the reflection spectrum of the accreting neutron star GX 3+1 using XMM-Newton and INTEGRAL. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2016-2024.	4.4	27
43	The reflection component in NS LMXBs. <i>EPJ Web of Conferences</i> , 2014, 64, 06006.	0.3	1
44	Discovery of periodic dips in the light curve of GX 13+1: the X-ray orbital ephemeris of the source. <i>Astronomy and Astrophysics</i> , 2014, 561, A99.	5.1	16
45	Testing rate-dependent corrections on timing mode EPIC-pn spectra of the accreting neutron star GX 13+1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3745-3754.	4.4	23
46	Orbital period of Swift J1816.7+1613 revealed by the <i>Swift</i> Burst Alert Telescope. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 445, L119-L123.	3.3	5
47	Non-linear oscillator models for the X-ray bursting of the microquasar GRS 1915+105. <i>Astrophysics and Space Science</i> , 2014, 352, 699-714.	1.4	15
48	<i>Chandra</i> -X-ray spectroscopy of a clear dip in GX 13+1. <i>Astronomy and Astrophysics</i> , 2014, 564, A62.	5.1	26
49	The accretion flow to the intermittent accreting millisecond pulsar, HETE J1900.1+2455, as observed by XMM-Newton and RXTE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 3411-3422.	4.4	48
50	Finding a 61.0-day orbital period for the HMXB 4U 1036+56 with the <i>Swift</i> -BAT monitoring. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 436, L74-L78.	3.3	7
51	<i>SWIFT</i> -BAT HARD X-RAY SKY MONITORING UNVEILS THE ORBITAL PERIOD OF THE HMXB IGR J18219+1347. <i>Astrophysical Journal Letters</i> , 2013, 775, L24.	8.3	9
52	SWIFT OBSERVATIONS OF THE HIGH-MASS X-RAY BINARY IGR J16283-4838 UNVEIL A 288 DAY ORBITAL PERIOD. <i>Astrophysical Journal Letters</i> , 2013, 775, L25.	8.3	4
53	<i>Swift</i> discovery of the orbital period of the high mass X-ray binary IGR J015712+7259 in the Small Magellanic Cloud. <i>Astronomy and Astrophysics</i> , 2013, 557, A113.	5.1	6
54	The 54-day orbital period of AX J1820.5+1434 unveiled by <i>Swift</i> . <i>Astronomy and Astrophysics</i> , 2013, 558, A99.	5.1	7

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55	The complex behaviour of the microquasar GRS 1915+105 in the <i>IXTE</i> class observed with <i>BeppoSAX</i> . <i>Astronomy and Astrophysics</i> , 2013, 556, A84.	5.1	7
56	Testing reflection features in 4U 1705-44 with <i>XMM-Newton</i> , <i>BeppoSAX</i> , and RXTE in the hard and soft states. <i>Astronomy and Astrophysics</i> , 2013, 550, A5.	5.1	45
57	X-ray spectroscopy of the ADC source X1822-371 with <i>Chandra</i> and <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2013, 549, A33.	5.1	22
58	SUBARCSECOND LOCATION OF IGR J17480-2446 WITH <i>ROSSI XTE</i> . <i>Astrophysical Journal Letters</i> , 2012, 754, L11.	8.3	4
59	A complete X-ray spectral coverage of the 2010 May-June outbursts of Circinus X-1. <i>Astronomy and Astrophysics</i> , 2012, 543, A20.	5.1	12
60	The pulse profile and spin evolution of the accreting pulsar in Terzan 5, IGR J17480-2446, during its 2010 outburst. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1178-1193.	4.4	16
61	The complex behaviour of the microquasar GRS 1915+105 in the <i>IXTE</i> class observed with <i>BeppoSAX</i> . <i>Astronomy and Astrophysics</i> , 2012, 537, A18.	5.1	24
62	A relativistic iron emission line from the neutron star low-mass X-ray binary GX 3+1. <i>Astronomy and Astrophysics</i> , 2012, 542, L27.	5.1	20
63	The near-IR counterpart of IGR J17480-2446 in Terzan 5. <i>Astronomy and Astrophysics</i> , 2012, 547, A28.	5.1	8
64	Detailed study of the X-ray and optical/UV orbital ephemeris of X1822-371. <i>Astronomy and Astrophysics</i> , 2011, 534, A85.	5.1	19
65	X-ray spectroscopy of MXB 1728-34 with <i>XMM-Newton</i> . <i>Astronomy and Astrophysics</i> , 2011, 530, A99.	5.1	28
66	The Swift-BAT survey reveals the orbital period of three high-mass X-ray binaries. <i>Astronomy and Astrophysics</i> , 2011, 529, A30.	5.1	29
67	Timing of the accreting millisecond pulsar IGR J17511-3057. <i>Astronomy and Astrophysics</i> , 2011, 526, A95.	5.1	25
68	Secular spin-down of the AMP XTE J1751-305. <i>Astronomy and Astrophysics</i> , 2011, 531, A140.	5.1	25
69	The discovery of the 401 Hz accreting millisecond pulsar IGR J17498-2921 in a 3.8 h orbit. <i>Astronomy and Astrophysics</i> , 2011, 535, L4.	5.1	19
70	Evidence for a resonant cyclotron line in IGR J16493-4348 from the Swift-BAT hard X-ray survey. <i>Astronomy and Astrophysics</i> , 2011, 532, A73.	5.1	16
71	X-ray bursts and burst oscillations from the slowly spinning X-ray pulsar IGR J17480-2446 (Terzan 5). <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 414, 1508-1516.	4.4	25
72	Spin down during quiescence of the fastest known accretion-powered pulsar. <i>Astronomy and Astrophysics</i> , 2011, 528, A55.	5.1	37

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73	The spin and orbit of the newly discovered pulsar IGR J17480-2446. <i>Astronomy and Astrophysics</i> , 2011, 526, L3.	5.1	48
74	A self-consistent approach to the hard and soft states of 4U 1705-44. <i>Astronomy and Astrophysics</i> , 2010, 516, A36.	5.1	50
75	ON RELATIVISTIC DISK SPECTROSCOPY IN COMPACT OBJECTS WITH X-RAY CCD CAMERAS. <i>Astrophysical Journal</i> , 2010, 724, 1441-1455.	4.5	56
76	A relativistically broadened iron line from an Accreting Millisecond Pulsar. , 2010, , .		0
77	A self-consistent approach to the reflection component in 4U 1705-44. , 2010, , .		0
78	A Spectral Insight into the Physics of Accreting ms Pulsars. , 2010, , .		0
79	New ephemeris of the ADC source 2A 1822-371: a stable orbital-period derivative over 30 years. <i>Astronomy and Astrophysics</i> , 2010, 515, A44.	5.1	43
80	Timing of the 2008 outburst of SAX J1808.4-3658 with XMM-Newton: a stable orbital-period derivative over ten years. <i>Astronomy and Astrophysics</i> , 2009, 496, L17-L20.	5.1	47
81	A ionized reflecting skin above the accretion disk of GX 349+2. <i>Astronomy and Astrophysics</i> , 2009, 505, 1143-1151.	5.1	35
82	XMM-Newton detects a relativistically broadened iron line in the spectrum of the ms X-ray pulsar SAX J1808.4-3658. <i>Astronomy and Astrophysics</i> , 2009, 493, L39-L43.	5.1	84
83	DISK REFLECTION SIGNATURES IN THE SPECTRUM OF THE BRIGHT Z-SOURCE GX 340+0. <i>Astrophysical Journal</i> , 2009, 693, L1-L5.	4.5	38
84	Relativistically Smeared Iron Lines in the Spectra of Bright NS LMXB. , 2009, , .		0
85	A relativistically smeared spectrum in the neutron star X-ray binary 4U 1705-44: looking at the inner accretion disc with X-ray spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 2022-2027.	4.4	67
86	Spectral analysis of LMC X-2 with XMM/Newton: unveiling the emission process in the extragalactic Z-source. <i>Astronomy and Astrophysics</i> , 2008, 478, 181-186.	5.1	8
87	Chandra Observation of Cir X-1 near the Periastron Passage: Evidence for an X-Ray Jet?. <i>Astrophysical Journal</i> , 2008, 673, 1033-1043.	4.5	15
88	Broadband Spectral Evolution of Scorpius X-1 along Its Color-Color Diagram. <i>Astrophysical Journal</i> , 2007, 667, 411-426.	4.5	41
89	A Complex Environment around Circinus X-1. <i>Astrophysical Journal</i> , 2007, 671, 2006-2016.	4.5	9
90	Chandra observation of the dipping source XB 1254-690. <i>Astronomy and Astrophysics</i> , 2007, 464, 291-297.	5.1	14

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91	Chandra observation of the Big Dipper X 1624-490. <i>Astronomy and Astrophysics</i> , 2007, 463, 289-295.	5.1	17
92	Study of Two BeppoSAX Observations of GX 340+0. <i>Research in Astronomy and Astrophysics</i> , 2006, 6, 257-261.	1.1	5
93	The iron K-shell features of MXB 1728-34 from a simultaneous Chandra-RXTE observation. <i>Astronomy and Astrophysics</i> , 2006, 448, 817-822.	5.1	28
94	The X-ray spectrum of the newly discovered accreting millisecond pulsar IGR J17511-3057. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, 407, 2575-2588.	4.4	52