

Boris Sbarufatti

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

3,541
citations

159585

30
h-index

133252

59
g-index

62
all docs

62
docs citations

62
times ranked

3802
citing authors

#	ARTICLE	IF	CITATIONS
1	Relativistic jet activity from the tidal disruption of a star by a massive black hole. <i>Nature</i> , 2011, 476, 421-424.	27.8	442
2	<i>Swift</i> and <i>NuSTAR</i> observations of GW170817: Detection of a blue kilonova. <i>Science</i> , 2017, 358, 1565-1570.	12.6	399
3	<i>Swift</i> Observations of GRB 070110: An Extraordinary X-ray Afterglow Powered by the Central Engine. <i>Astrophysical Journal</i> , 2007, 665, 599-607.	4.5	237
4	A COMPLETE SAMPLE OF BRIGHT <i>SWIFT</i> LONG GAMMA-RAY BURSTS. I. SAMPLE PRESENTATION, LUMINOSITY FUNCTION AND EVOLUTION. <i>Astrophysical Journal</i> , 2012, 749, 68.	4.5	198
5	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 524, A64.	5.1	149
6	Imaging Redshifts of BL Lacertae Objects. <i>Astrophysical Journal</i> , 2005, 635, 173-179.	4.5	146
7	A complete sample of bright <i>Swift</i> long gamma-ray bursts: testing the spectral-energy correlations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1256-1264.	4.4	123
8	The prompt-afterglow connection in gamma-ray bursts: a comprehensive statistical analysis of <i>Swift</i> X-ray light curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 729-742.	4.4	123
9	GRB 130427A: A Nearby Ordinary Monster. <i>Science</i> , 2014, 343, 48-51.	12.6	105
10	A complete sample of bright <i>Swift</i> short gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2342-2356.	4.4	98
11	Dust extinctions for an unbiased sample of gamma-ray burst afterglows. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1231-1244.	4.4	86
12	ESO Very Large Telescope Optical Spectroscopy of BL Lacertae Objects. II. New Redshifts, Featureless Objects, and Classification Assessments. <i>Astronomical Journal</i> , 2006, 132, 1-19.	4.7	79
13	The Palermo <i>Swift</i> -BAT hard X-ray catalogue. <i>Astronomy and Astrophysics</i> , 2010, 510, A48.	5.1	74
14	Multiwavelength Analysis of the Intriguing GRB 061126: The Reverse Shock Scenario and Magnetization. <i>Astrophysical Journal</i> , 2008, 687, 443-455.	4.5	72
15	The X-ray absorbing column density of a complete sample of bright <i>Swift</i> gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1697-1702.	4.4	69
16	ESO Very Large Telescope Optical Spectroscopy of BL Lacertae Objects. I. New Redshifts. <i>Astronomical Journal</i> , 2005, 129, 559-566.	4.7	65
17	<i>Swift</i> spectra of AT2018cow: a white dwarf tidal disruption event?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2505-2521.	4.4	63
18	A complete sample of bright <i>Swift</i> Gamma-ray bursts: X-ray afterglow luminosity and its correlation with the prompt emission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 506-513.	4.4	55

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19	The dark bursts population in a complete sample of bright <i>Swift</i> long gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1265-1272.	4.4	53
20	The unusual gamma-ray burst GRB 101225A explained as a minor body falling onto a neutron star. Nature, 2011, 480, 69-71.	27.8	51
21	X-Rays from the Location of the Double-humped Transient ASASSN-15lh. Astrophysical Journal, 2017, 836, 25.	4.5	51
22	Evidence for the magnetar nature of 1E161348+5055 in RCW103. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2394-2404.	4.4	49
23	GRB 090417B AND ITS HOST GALAXY: A STEP TOWARD AN UNDERSTANDING OF OPTICALLY DARK GAMMA-RAY BURSTS. Astrophysical Journal, 2010, 717, 223-234.	4.5	46
24	The <i>XMM-Newton</i> bright serendipitous survey. Astronomy and Astrophysics, 2008, 477, 735-746.	5.1	40
25	HOW TO SWITCH A GAMMA-RAY BURST ON AND OFF THROUGH A MAGNETAR. Astrophysical Journal, 2013, 775, 67.	4.5	38
26	Optical spectroscopy of BL Lacertae objects. Astronomy and Astrophysics, 2006, 457, 35-43.	5.1	38
27	<i>Swift</i> follow-up of gravitational wave triggers: results from the first aLIGO run and optimization for the future. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1591-1602.	4.4	36
28	BL Lacertae identifications in a ROSAT-selected sample of <i>Fermi</i> unidentified objects. Astronomy and Astrophysics, 2013, 559, A58.	5.1	34
29	Long-term monitoring of PKS 0537+441 with <i>Fermi</i> LAT and multiwavelength observations. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2481-2492.	4.4	32
30	<i>Swift</i> -XRT follow-up of gravitational wave triggers during the third aLIGO/Virgo observing run. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3459-3480.	4.4	31
31	Spectroscopy of BL Lacertae objects of extraordinary luminosity. Astronomy and Astrophysics, 2014, 570, A126.	5.1	29
32	EUROPEAN SOUTHERN OBSERVATORY VERY LARGE TELESCOPE OPTICAL SPECTROSCOPY OF BL LACERTAE OBJECTS. III. AN EXTENSION OF THE SAMPLE. Astronomical Journal, 2009, 137, 337-346.	4.7	27
33	THE ULTRALUMINOUS GRB 110918A. Astrophysical Journal, 2013, 779, 151.	4.5	26
34	ESO VERY LARGE TELESCOPE OPTICAL SPECTROSCOPY OF BL LACERTAE OBJECTS. IV. NEW SPECTRA AND PROPERTIES OF THE FULL SAMPLE. Astronomical Journal, 2013, 145, 114.	4.7	26
35	There is a short gamma-ray burst prompt phase at the beginning of each long one. Monthly Notices of the Royal Astronomical Society, 2015, 448, 403-416.	4.4	26
36	GRB070311: a direct link between the prompt emission and the afterglow. Astronomy and Astrophysics, 2007, 474, 793-805.	5.1	25

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37	Optical and X-ray rest-frame light curves of the BAT6 sample. <i>Astronomy and Astrophysics</i> , 2014, 565, A72.	5.1	25
38	<i>Swift</i> follow-up of the gravitational wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L40-L44.	3.3	24
39	THE DEFINITIVE X-RAY LIGHT CURVE OF SWIFT J164449.3+573451. <i>Astrophysical Journal</i> , 2016, 817, 103.	4.5	23
40	SPECTROSCOPY OF OPTICALLY SELECTED BL LAC OBJECTS AND THEIR $\hat{\nu}^3$ -RAY EMISSION. <i>Astronomical Journal</i> , 2013, 146, 163.	4.7	23
41	On the redshift of the bright BL Lacertae object PKS 0048-097. <i>Astronomy and Astrophysics</i> , 2012, 543, A116.	5.1	21
42	THE FIRST SIMULTANEOUS MICROLENSING OBSERVATIONS BY TWO SPACE TELESCOPES: SPITZER AND SWIFT REVEAL A BROWN DWARF IN EVENT OGLE-2015-BLG-1319. <i>Astrophysical Journal</i> , 2016, 831, 183.	4.5	21
43	Spectral and timing evolution of the bright failed outburst of the transient black hole Swift J174510.8 $\hat{\nu}$ 262411. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3585-3595.	4.4	21
44	The central engine of GRB 130831A and the energy breakdown of a relativistic explosion. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1027-1042.	4.4	21
45	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
46	<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
47	REM near-IR and optical multiband observations of PKS $\hat{\nu}$ 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 469, 503-510.	5.1	14
48	A magnetar powering the ordinary monster GRB 130427A?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 439, L80-L84.	3.3	13
49	GRB 190114C in the nuclear region of an interacting galaxy. <i>Astronomy and Astrophysics</i> , 2020, 633, A68.	5.1	12
50	Timing accuracy of the<i>Swift</i> X-Ray Telescope in WT mode. <i>Astronomy and Astrophysics</i> , 2012, 548, A28.	5.1	11
51	The blazar content in the<i>Swift</i>-BAT hard X-ray sky. <i>Astronomy and Astrophysics</i> , 2010, 520, A47.	5.1	11
52	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
53	Te-REX: a sample of extragalactic TeV-emitting candidates. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3728-3741.	4.4	5
54	GRB $\hat{\nu}$ 050410 and GRB $\hat{\nu}$ 050412: are they really dark gamma-ray bursts?. <i>Astronomy and Astrophysics</i> , 2007, 469, 663-669.	5.1	4

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55	Modeling the spectral evolution in the decaying tail of gamma-ray bursts observed by Swift. <i>Advances in Space Research</i> , 2011, 47, 1367-1373.	2.6	3
56	Searching for supergiant fast X-ray transients with <i>Swift</i> . <i>Astronomy and Astrophysics</i> , 2016, 593, A96.	5.1	3
57	REM near-IR and optical multiband observations of PKS 2155-304 in 2005. <i>Astronomy and Astrophysics</i> , 2007, 476, 1219-1221.	5.1	2
58	The Palermo Swift-BAT Hard X-ray Catalogue: Results after 54 months of sky survey. , 2010, , .		1
59	A complete sample of long bright Swift gamma ray bursts. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120235.	3.4	1
60	Gamma-ray quiet BL Lacs: a Swift view. , 2010, , .		0
61	The Blazar content in the Swift-BAT hard X-ray sky. , 2010, , .		0