

Ralph A M J Wijers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3880452/publications.pdf>

Version: 2024-02-01

304
papers

22,507
citations

10986

71
h-index

9589

142
g-index

305
all docs

305
docs citations

305
times ranked

8475
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting dispersed radio transients in real time using convolutional neural networks. <i>Astronomy and Computing</i> , 2022, 38, 100512.	1.7	1
2	Exploring the GRB population: robust afterglow modelling. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2848-2867.	4.4	11
3	Characterization of the AARTFAAC-12 aperture array: radio source counts at 42 and 61 MHz. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 1036-1045.	4.4	1
4	21 new long-term variables in the GX 339+4 field: two years of MeerKAT monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5037-5066.	4.4	13
5	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219+1347. <i>Astrophysical Journal</i> , 2022, 927, 139.	4.5	5
6	Degree-scale galactic radio emission at 122 MHz around the North Celestial Pole with LOFAR-AARTFAAC. <i>Astronomy and Astrophysics</i> , 2022, 662, A97.	5.1	3
7	Rapid-response radio observations of short GRB 181123B with the Australia Telescope Compact Array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4372-4386.	4.4	7
8	Multifrequency observations of SGR J1935+2154. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 5367-5384.	4.4	22
9	Apparent radio transients mapping the near-Earth plasma environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4706-4715.	4.4	3
10	The high energy Universe at ultra-high resolution: the power and promise of X-ray interferometry. <i>Experimental Astronomy</i> , 2021, 51, 1081-1107.	3.7	14
11	The AARTFAAC 60 MHz transients survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2966-2974.	4.4	5
12	LOFAR early-time search for coherent radio emission from short GRB 181123B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 5268-5277.	4.4	14
13	Coherent curvature radiation: maximum luminosity and high-energy emission. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 508, L32-L36.	3.3	17
14	Limits on long-time-scale radio transients at 150 MHz using the TGSS ADR1 and LoTSS DR2 catalogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2412-2425.	4.4	4
15	Searching for low radio-frequency gravitational wave counterparts in wide-field LOFAR data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 5018-5029.	4.4	5
16	Swift/XRT Deep Galactic Plane Survey Discovery of a New Intermediate Polar Cataclysmic Variable, Swift J183920.1-045350. <i>Astrophysical Journal</i> , 2021, 923, 243.	4.5	3
17	A new approach to modelling gamma-ray burst afterglows: using Gaussian processes to account for the systematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4672-4683.	4.4	7
18	A MeerKAT survey of nearby nova-like cataclysmic variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2542-2557.	4.4	12

#	ARTICLE	IF	CITATIONS
19	Long-term study of extreme giant pulses from PSR B0950+08 with AARTFAAC. Monthly Notices of the Royal Astronomical Society, 2020, 497, 846-854.	4.4	15
20	LOFAR 144-MHz follow-up observations of GW170817. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5110-5117.	4.4	6
21	LOFAR detectability of prompt low-frequency radio emission during gamma-ray burst X-ray flares. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5787-5792.	4.4	4
22	Constraining a neutron star merger origin for localized fast radio bursts. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3131-3141.	4.4	20
23	Radio afterglows of very high-energy gamma-ray bursts 190829A and 180720B. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3326-3335.	4.4	35
24	MKT J170456.2+482100: the first transient discovered by MeerKAT. Monthly Notices of the Royal Astronomical Society, 2020, 491, 560-575.	4.4	20
25	An extremely powerful long-lived superluminal ejection from the black hole MAXI J1820+070. Nature Astronomy, 2020, 4, 697-703.	10.1	74
26	Radio and X-ray detections of GX 339+4 in quiescence using MeerKAT and Swift. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 493, L132-L137.	3.3	17
27	A LOFAR observation of ionospheric scintillation from two simultaneous travelling ionospheric disturbances. Journal of Space Weather and Space Climate, 2020, 10, 10.	3.3	20
28	The AARTFAAC Cosmic Explorer: observations of the 21-cm power spectrum in the EDGES absorption trough. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4158-4173.	4.4	23
29	The X-shooter GRB afterglow legacy sample (XS-GRB). Astronomy and Astrophysics, 2019, 623, A92.	5.1	47
30	LOFAR early-time search for coherent radio emission from GRB 180706A. Monthly Notices of the Royal Astronomical Society, 2019, 490, 3483-3492.	4.4	17
31	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. Astrophysical Journal, 2019, 883, 48.	4.5	96
32	Discovery and Identification of MAXI J1621+501 as a Type I X-Ray Burster with a Super-orbital Period. Astrophysical Journal, 2019, 884, 168.	4.5	4
33	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2019, 483, 5380-5408.	4.4	43
34	Identifying transient and variable sources in radio images. Astronomy and Computing, 2019, 27, 111-129.	1.7	13
35	Needle-like structures discovered on positively charged lightning branches. Nature, 2019, 568, 360-363.	27.8	67
36	AARTFAAC flux density calibration and Northern hemisphere catalogue at 60 MHz. Monthly Notices of the Royal Astronomical Society, 2019, 482, 2502-2514.	4.4	12

#	ARTICLE	IF	CITATIONS
37	The Arcminute Microkelvin Imager catalogue of gamma-ray burst afterglows at 15.7 GHz. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1512-1536.	4.4	26
38	PySE: Software for extracting sources from radio images. Astronomy and Computing, 2018, 23, 92-102.	1.7	19
39	LOFAR 150-MHz observations of SS433 and W50. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5360-5377.	4.4	19
40	The Properties of GRB 120923A at a Spectroscopic Redshift of $z \approx 7.8$. Astrophysical Journal, 2018, 865, 107.	4.5	23
41	The luminous host galaxy, faint supernova and rapid afterglow rebrightening of GRB 100418A. Astronomy and Astrophysics, 2018, 620, A190.	5.1	13
42	RFI flagging implications for short-duration transients. Astronomy and Computing, 2018, 23, 103-114.	1.7	6
43	The optical afterglow of the short gamma-ray burst associated with GW170817. Nature Astronomy, 2018, 2, 751-754.	10.1	185
44	A chirp, a roar and a whisper. Nature, 2018, 554, 178-179.	27.8	2
45	Calculating transient rates from surveys. Monthly Notices of the Royal Astronomical Society, 2017, 465, 4106-4117.	4.4	9
46	The unpolarized macronova associated with the gravitational wave event GW 170817. Nature Astronomy, 2017, 1, 791-794.	10.1	75
47	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. Astrophysical Journal Letters, 2017, 848, L27.	8.3	507
48	The Environment of the Binary Neutron Star Merger GW170817. Astrophysical Journal Letters, 2017, 848, L28.	8.3	114
49	A LOFAR DETECTION OF THE LOW-MASS YOUNG STAR T TAU AT 149 MHz. Astrophysical Journal, 2017, 834, 206.	4.5	8
50	Measuring the expansion velocity of the outflows of LS I +61 303 through low-frequency radio observations. AIP Conference Proceedings, 2017, , .	0.4	1
51	A LOFAR census of millisecond pulsars. Astronomy and Astrophysics, 2016, 585, A128.	5.1	78
52	Wide-band, low-frequency pulse profiles of 100 radio pulsars with LOFAR. Astronomy and Astrophysics, 2016, 586, A92.	5.1	57
53	A large light-mass component of cosmic rays at $10^{17} - 10^{17.5}$ electronvolts from radio observations. Nature, 2016, 531, 70-73.	27.8	116
54	New methods to constrain the radio transient rate: results from a survey of four fields with LOFAR. Monthly Notices of the Royal Astronomical Society, 2016, 459, 3161-3174.	4.4	25

#	ARTICLE	IF	CITATIONS
55	Low-radio-frequency eclipses of the redback pulsar J2215+5135 observed in the image plane with LOFAR. Monthly Notices of the Royal Astronomical Society, 2016, 459, 2681-2689.	4.4	26
56	Correction: Corrigendum: A large light-mass component of cosmic rays at 1017â€“1017.5 electronvolts from radio observations. Nature, 2016, 537, 572-572.	27.8	1
57	SUPPLEMENT: â€œLOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914â€•(2016, ApJL, 826, L13). Astrophysical Journal, Supplement Series, 2016, 225, 8.	7.7	44
58	Radiative transfer simulations of magnetar flare beaming. Monthly Notices of the Royal Astronomical Society, 2016, 461, 877-891.	4.4	17
59	The AARTFAAC All-Sky Monitor: System Design and Implementation. Journal of Astronomical Instrumentation, 2016, 05, .	1.5	29
60	Imaging Jupiterâ€™s radiation belts down to 127 MHz with LOFAR. Astronomy and Astrophysics, 2016, 587, A3.	5.1	17
61	LOFAR MSSS: detection of a low-frequency radio transient in 400Âh of monitoring of the North Celestial Pole. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2321-2342.	4.4	60
62	Orbital and superorbital variability of LS I +61 303 at low radio frequencies with GMRT and LOFAR. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1791-1802.	4.4	4
63	Calibrating the absolute amplitude scale for air showers measured at LOFAR. Journal of Instrumentation, 2015, 10, P11005-P11005.	1.2	38
64	The peculiar radio galaxy 4C 35.06: a case for recurrent AGN activity?. Astronomy and Astrophysics, 2015, 579, A27.	5.1	25
65	Calibrating high-precision Faraday rotation measurements for LOFAR and the next generation of low-frequency radio telescopes (Corrigendum). Astronomy and Astrophysics, 2015, 581, C4.	5.1	2
66	Wide-field LOFAR imaging of the field around the double-double radio galaxy B1834+620. Astronomy and Astrophysics, 2015, 584, A112.	5.1	30
67	Spectrophotometric analysis of gamma-ray burst afterglow extinction curves with X-Shooter. Astronomy and Astrophysics, 2015, 579, A74.	5.1	30
68	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). Astronomy and Astrophysics, 2015, 582, A123.	5.1	85
69	Pulsar polarisation below 200 MHz: Average profiles and propagation effects. Astronomy and Astrophysics, 2015, 576, A62.	5.1	68
70	LOFAR discovery of a quiet emission mode in PSR B0823+26. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2493-2506.	4.4	36
71	Detailed afterglow modelling and host galaxy properties of the dark GRBÂ111215A. Monthly Notices of the Royal Astronomical Society, 2015, 446, 4116-4125.	4.4	16
72	The LOFAR Transients Pipeline. Astronomy and Computing, 2015, 11, 25-48.	1.7	66

#	ARTICLE	IF	CITATIONS
73	THE FIVE YEAR <i>FERMI</i> /GBM MAGNETAR BURST CATALOG. <i>Astrophysical Journal, Supplement Series</i> , 2015, 218, 11.	7.7	45
74	All-sky synthesis imaging for optimum transient detection in radio astronomy. , 2015, , .		0
75	Real-time calibration of the AARTFAAC array for transient detection. <i>Astronomy and Astrophysics</i> , 2014, 568, A48.	5.1	19
76	Discovery of carbon radio recombination lines in absorption towards Cygnus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3506-3515.	4.4	16
77	The plateau phase of gamma-ray burst afterglows in the thick-shell scenario. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2448-2460.	4.4	23
78	Constraining properties of GRB magnetar central engines using the observed plateau luminosity and duration correlation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 1779-1787.	4.4	90
79	TIME RESOLVED SPECTROSCOPY OF SGR J1550-5418 BURSTS DETECTED WITH <i>FERMI</i> /GAMMA-RAY BURST MONITOR. <i>Astrophysical Journal</i> , 2014, 785, 52.	4.5	23
80	A comprehensive radio view of the extremely bright gamma-ray burst 130427A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3151-3163.	4.4	58
81	Probing the bright radio flare and afterglow of GRB 130427A with the Arcminute Microkelvin Imager. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2059-2065.	4.4	37
82	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2014, 781, 13.	4.5	207
83	THE METALLICITY AND DUST CONTENT OF A REDSHIFT 5 GAMMA-RAY BURST HOST GALAXY. <i>Astrophysical Journal</i> , 2014, 785, 150.	4.5	64
84	Circular polarization in the optical afterglow of GRB 121024A. <i>Nature</i> , 2014, 509, 201-204.	27.8	82
85	The mysterious optical afterglow spectrum of GRB 140506A at $z = 0.889$. <i>Astronomy and Astrophysics</i> , 2014, 572, A12.	5.1	39
86	Spectroscopy of the short-hard GRB 130603B. <i>Astronomy and Astrophysics</i> , 2014, 563, A62.	5.1	71
87	Initial LOFAR observations of epoch of reionization windows. <i>Astronomy and Astrophysics</i> , 2014, 568, A101.	5.1	67
88	Gamma-ray burst science in the era of the Cherenkov Telescope Array. <i>Astroparticle Physics</i> , 2013, 43, 252-275.	4.3	58
89	Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXI J1659-152. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2625-2638.	4.4	30
90	VLBI observations of the shortest orbital period black hole binary, MAXI J1659-152. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1319-1329.	4.4	21

#	ARTICLE	IF	CITATIONS
91	Synchronous X-ray and Radio Mode Switches: A Rapid Global Transformation of the Pulsar Magnetosphere. <i>Science</i> , 2013, 339, 436-439.	12.6	116
92	GRB 100219A with X-shooter " abundances in a galaxy at $z = 4.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 3590-3606.	4.4	66
93	The host-galaxy response to the afterglow of GRB 100901A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2739-2754.	4.4	17
94	Applying an accurate spherical model to gamma-ray burst afterglow observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 1026-1038.	4.4	12
95	THE BURST CLUSTER: DARK MATTER IN A CLUSTER MERGER ASSOCIATED WITH THE SHORT GAMMA-RAY BURST, GRB 050509B. <i>Astrophysical Journal</i> , 2013, 772, 23.	4.5	9
96	Calibrating high-precision Faraday rotation measurements for LOFAR and the next generation of low-frequency radio telescopes. <i>Astronomy and Astrophysics</i> , 2013, 552, A58.	5.1	98
97	The LOFAR radio environment. <i>Astronomy and Astrophysics</i> , 2013, 549, A11.	5.1	63
98	LOFAR detections of low-frequency radio recombination lines towards Cassiopeia A. <i>Astronomy and Astrophysics</i> , 2013, 551, L11.	5.1	13
99	LOFAR: The LOw-Frequency ARray. <i>Astronomy and Astrophysics</i> , 2013, 556, A2.	5.1	1,755
100	Molecular hydrogen in the damped Lyman α system towards GRB 120815A at $z = 2.36$. <i>Astronomy and Astrophysics</i> , 2013, 557, A18.	5.1	72
101	Detecting cosmic rays with the LOFAR radio telescope. <i>Astronomy and Astrophysics</i> , 2013, 560, A98.	5.1	93
102	First LOFAR observations of gamma-ray binaries. , 2012, , .		0
103	Practical flux prescriptions for gamma-ray burst afterglows, from early to late times. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 1329-1343.	4.4	25
104	STAR FORMATION IN THE EARLY UNIVERSE: BEYOND THE TIP OF THE ICEBERG. <i>Astrophysical Journal</i> , 2012, 754, 46.	4.5	104
105	Wide-band simultaneous observations of pulsars: disentangling dispersion measure and profile variations. <i>Astronomy and Astrophysics</i> , 2012, 543, A66.	5.1	76
106	Prompt emission from gamma-ray bursts. , 2012, , 121-150.		2
107	The GRB "supernova connection. , 2012, , 169-190.		121
108	Models for gamma-ray burst progenitors and central engines. , 2012, , 191-214.		6

#	ARTICLE	IF	CITATIONS
109	Jets and gamma-ray burst unification schemes. , 2012, , 215-250.		3
110	SGR J1550-5418 BURSTS DETECTED WITH THE <i>FERMI</i> GAMMA-RAY BURST MONITOR DURING ITS MOST PROLIFIC ACTIVITY. <i>Astrophysical Journal</i> , 2012, 749, 122.	4.5	66
111	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq1 1 0.784314 rgBT	4.5	118
112	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012, 753, 67.	4.5	103
113	Detailed optical and near-infrared polarimetry, spectroscopy and broad-band photometry of the afterglow of GRB 091018: polarization evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 2-22.	4.4	52
114	ORIGIN: metal creation and evolution from the cosmic dawn. <i>Experimental Astronomy</i> , 2012, 34, 519-549.	3.7	6
115	LOFT: the Large Observatory For X-ray Timing. <i>Proceedings of SPIE</i> , 2012, , .	0.8	29
116	WMAP7 constraints on oscillations in the primordial power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	4.4	20
117	Polarimetry of the transient relativistic jet of GRB 110328/Swift J164449.3+573451. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 421, 1942-1948.	4.4	34
118	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. <i>Astrophysical Journal Letters</i> , 2011, 735, L24.	8.3	65
119	GRB 091127/SN 2009nz and the VLT/X-shooter spectroscopy of its host galaxy: probing the faint end of the mass-metallicity relation. <i>Astronomy and Astrophysics</i> , 2011, 535, A127.	5.1	40
120	BURST AND PERSISTENT EMISSION PROPERTIES DURING THE RECENT ACTIVE EPISODE OF THE ANOMALOUS X-RAY PULSAR 1E 1841-045. <i>Astrophysical Journal Letters</i> , 2011, 740, L16.	8.3	24
121	XRF 100316D/SN 2010bh AND THE NATURE OF GAMMA-RAY BURST SUPERNOVAE. <i>Astrophysical Journal</i> , 2011, 740, 41.	4.5	83
122	DETAILED RADIO VIEW ON TWO STELLAR EXPLOSIONS AND THEIR HOST GALAXY: XRF 080109/SN 2008D AND SN 2007uy in NGC 2770. <i>Astrophysical Journal</i> , 2011, 726, 99.	4.5	20
123	Observing pulsars and fast transients with LOFAR. <i>Astronomy and Astrophysics</i> , 2011, 530, A80.	5.1	185
124	<i>Fermi</i> GAMMA-RAY BURST MONITOR OBSERVATIONS OF SGR J0501+4516 BURSTS. <i>Astrophysical Journal</i> , 2011, 739, 87.	4.5	37
125	A tale of two GRB-SNe at a common redshift of $z=0.54$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 413, 669-685.	4.4	72
126	An automated archival Very Large Array transients survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 2-10.	4.4	34

#	ARTICLE	IF	CITATIONS
127	Testing the blast wave model with Swift GRBs. <i>Advances in Space Research</i> , 2011, 47, 1362-1366.	2.6	4
128	FRATs: a search for Fast Radio Transients with LOFAR. , 2011, , .		1
129	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. <i>Science</i> , 2011, 333, 199-202.	12.6	290
130	Pulsars and Fast Transients with LOFAR. <i>AIP Conference Proceedings</i> , 2011, , .	0.4	3
131	Rapid-response mode VLT/LVES spectroscopy of GRBâ€™060418 (Corrigendum). <i>Astronomy and Astrophysics</i> , 2011, 532, C3.	5.1	15
132	GRBâ€™090313: X-shooter's first shot at a gamma-ray burst. <i>Astronomy and Astrophysics</i> , 2010, 513, A42.	5.1	23
133	GRB 021004: Tomography of a gamma-ray burst progenitor and its host galaxy. <i>Astronomy and Astrophysics</i> , 2010, 517, A61.	5.1	29
134	DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1833â€™0832. <i>Astrophysical Journal</i> , 2010, 718, 331-339.	4.5	36
135	Jet simulations and gamma-ray burst afterglow jet breaks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	4.4	12
136	Gamma-ray burst afterglows from transrelativistic blast wave simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 300-316.	4.4	64
137	PHOTOSPHERIC RADIUS EXPANSION DURING MAGNETAR BURSTS. <i>Astrophysical Journal</i> , 2010, 719, 190-200.	4.5	9
138	Low frequency observations of the radio nebula produced by the giant flare from SGR 1806-20. <i>Astronomy and Astrophysics</i> , 2010, 509, A99.	5.1	1
139	A new perspective on GCRT J1745-3009. <i>Astronomy and Astrophysics</i> , 2009, 502, 549-558.	5.1	7
140	Multi-wavelength observations of the GRBâ€™080319B afterglow and the modeling constraints. <i>Astronomy and Astrophysics</i> , 2009, 504, 45-51.	5.1	21
141	OPTICAL CLASSIFICATION OF GAMMA-RAY BURSTS IN THE<i>SWIFT</i>ERA. <i>Astrophysical Journal</i> , 2009, 699, 1087-1091.	4.5	64
142	Swift GRBs and the blast wave model. , 2009, , .		0
143	From blast wave to observation. , 2009, , .		0
144	Five Years of Multi-frequency Monitoring of GRB030329 Afterglow Using the GMRT and WSRT. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
145	Dark Gamma-Ray Bursts in the Swift Era. , 2009, , .		0
146	EDGE: Explorer of diffuse emission and gamma-ray burst explosions. <i>Experimental Astronomy</i> , 2009, 23, 67-89.	3.7	19
147	Gamma-ray burst afterglow scaling coefficients for general density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2164-2174.	4.4	34
148	Testing the blast wave model with <i>Swift</i> GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 580-592.	4.4	33
149	A $\hat{\Gamma}^3$ -ray burst at a redshift of $z \approx 8.2$. <i>Nature</i> , 2009, 461, 1254-1257.	27.8	535
150	No visible optical variability from a relativistic blast wave encountering a wind termination shock. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2009, 398, L63-L67.	3.3	22
151	The LOFAR Transients Key Science Project (invited). , 2009, , .		1
152	Broadband observations of the naked-eye $\hat{\Gamma}^3$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
153	Are the missing X-ray breaks in gamma-ray burst afterglow light curves merely hidden?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 859-863.	4.4	34
154	The hidden X-ray breaks in afterglow light curves. <i>AIP Conference Proceedings</i> , 2008, , .	0.4	0
155	The Rapidly Flaring Afterglow of the Very Bright and Energetic GRB 070125. <i>Astrophysical Journal</i> , 2008, 685, 361-375.	4.5	27
156	Correlations of Prompt and Afterglow Emission in <i>Swift</i> Long and Short Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2008, 689, 1161-1172.	4.5	100
157	Gamma-Ray Burst Afterglows as Probes of Environment and Blast Wave Physics. II. The Distribution of p and Structure of the Circumburst Medium. <i>Astrophysical Journal</i> , 2008, 672, 433-442.	4.5	66
158	On the nature of late X-ray flares in <i>Swift</i> gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2008, 487, 533-538.	5.1	34
159	Robust photometric redshift determinations of gamma-ray burst afterglows at $z < 2$. <i>Astronomy and Astrophysics</i> , 2008, 490, 1047-1053.	5.1	14
160	Spectroscopy and multiband photometry of the afterglow of intermediate duration $\hat{\Gamma}^3$ -ray burst GRB 040924 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2008, 481, 319-326.	5.1	21
161	Detailed study of the GRB 030329 radio afterglow deep into the non-relativistic phase. <i>Astronomy and Astrophysics</i> , 2008, 480, 35-43.	5.1	68
162	The host of GRB 060206: kinematics of a distant galaxy. <i>Astronomy and Astrophysics</i> , 2008, 489, 37-48.	5.1	28

#	ARTICLE	IF	CITATIONS
163	Introduction: recent developments in the study of gamma-ray bursts. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 1111-1118.	3.4	1
164	GRB 030329: 3 years of radio afterglow monitoring. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2007, 365, 1241-1246.	3.4	6
165	Gamma-Ray Burst Afterglows as Probes of Environment and Blast Wave Physics. I. Absorption by Host-Galaxy Gas and Dust. Astrophysical Journal, 2007, 661, 787-800.	4.5	70
166	Detection of GRB 060927 at $z = 5.47$: Implications for the Use of Gamma-Ray Bursts as Probes of the End of the Dark Ages. Astrophysical Journal, 2007, 669, 1-9.	4.5	56
167	Prompt and Afterglow Emission Properties of Gamma-Ray Bursts with Spectroscopically Identified Supernovae. Astrophysical Journal, 2007, 654, 385-402.	4.5	83
168	Very Different X-Ray-to-Optical Column Density Ratios in $\hat{\gamma}$ -Ray Burst Afterglows: Ionization in GRB Environments. Astrophysical Journal, 2007, 660, L101-L104.	4.5	84
169	Constraints on an Optical Afterglow and on Supernova Light Following the Short Burst GRB 050813. Astronomical Journal, 2007, 134, 2118-2123.	4.7	18
170	A New Method of Determining the Initial Size and Lorentz Factor of Gamma-Ray Burst Fireballs Using a Thermal Emission Component. Astrophysical Journal, 2007, 664, L1-L4.	4.5	145
171	EDGE: explorer of diffuse emission and gamma-ray burst explosions. , 2007, , .		5
172	Rapid-response mode VLT/UVES spectroscopy of GRB 060418. Astronomy and Astrophysics, 2007, 468, 83-96.	5.1	143
173	GRB 060206 and the quandary of achromatic breaks in afterglow light curves. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 381, L65-L69.	3.3	29
174	The nature of the dwarf starforming galaxy associated with GRB 060218/SN 2006aj. Astronomy and Astrophysics, 2007, 464, 529-539.	5.1	71
175	The prompt to late-time multiwavelength analysis of GRB 060210. Astronomy and Astrophysics, 2007, 467, 1049-1055.	5.1	33
176	GRB 051022: Physical Parameters and Extinction of a Prototype Dark Burst. Astrophysical Journal, 2007, 669, 1098-1106.	4.5	55
177	The LOFAR Transients Key Project. , 2007, , .		12
178	Probing cosmic chemical evolution with gamma-ray bursts: GRB 060206 at $z = 4.048$. Astronomy and Astrophysics, 2006, 451, L47-L50.	5.1	149
179	Infrared and Optical Observations of GRB 030115 and its Extremely Red Host Galaxy: Implications for Dark Bursts. Astrophysical Journal, 2006, 647, 471-482.	4.5	53
180	Jet Breaks in Short Gamma-Ray Bursts. II. The Collimated Afterglow of GRB 051221A. Astrophysical Journal, 2006, 653, 468-473.	4.5	131

#	ARTICLE	IF	CITATIONS
181	A very brief description of LOFAR – the Low Frequency Array. Proceedings of the International Astronomical Union, 2006, 2, 386-387.	0.0	7
182	Diagnosing the Outflow from the SGR 1806âˆ’20 Giant Flare with Radio Observations. Astrophysical Journal, 2006, 638, 391-396.	4.5	69
183	Jet Breaks in Short Gammaâ€Ray Bursts. I. The Uncollimated Afterglow of GRB 050724. Astrophysical Journal, 2006, 653, 462-467.	4.5	96
184	The Signature of a Wind Reverse Shock in Gammaâ€Ray Burst Afterglows. Astrophysical Journal, 2006, 643, 1036-1046.	4.5	39
185	Three intervening galaxy absorbers towards GRB 060418: faint and dusty?. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 372, L38-L42.	3.3	41
186	Millimetric properties of gamma-ray burst host galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1189-1195.	4.4	26
187	A photometric redshift of $z = 6.39 \pm 0.12$ for GRB 050904. Nature, 2006, 440, 181-183.	27.8	111
188	Long $\hat{\Gamma}^3$ -ray bursts and core-collapse supernovae have different environments. Nature, 2006, 441, 463-468.	27.8	677
189	An optical supernova associated with the X-ray flash XRF 060218. Nature, 2006, 442, 1011-1013.	27.8	432
190	No supernovae associated with two long-duration $\hat{\Gamma}^3$ -ray bursts. Nature, 2006, 444, 1047-1049.	27.8	365
191	Low-resolution VLT spectroscopy of GRBs 991216, 011211 and 021211. Astronomy and Astrophysics, 2006, 447, 145-156.	5.1	52
192	Physics of the GRB 030328 afterglow and its environment. Astronomy and Astrophysics, 2006, 455, 423-431.	5.1	19
193	GRB 050509B: Constraints on Short Gamma-Ray Burst Models. Astrophysical Journal, 2005, 630, L117-L120.	4.5	120
194	A Deep Search with the Hubble Space Telescope for Lateâ€Time Supernova Signatures in the Hosts of XRF 011030 and XRF 020427. Astrophysical Journal, 2005, 622, 977-985.	4.5	17
195	The Growth, Polarization, and Motion of the Radio Afterglow from the Giant Flare from SGR 1806-20. Astrophysical Journal, 2005, 634, L93-L96.	4.5	35
196	GRB 020410: A Gammaâ€Ray Burst Afterglow Discovered by Its Supernova Light. Astrophysical Journal, 2005, 624, 880-888.	4.5	60
197	Discovery of an Afterglow Extension of the Prompt Phase of Two Gamma-Ray Bursts Observed by Swift. Astrophysical Journal, 2005, 635, L133-L136.	4.5	89
198	The Radio Afterglow of GRB 030329 at Centimeter Wavelengths: Evidence for a Structured Jet or Nonrelativistic Expansion. Astrophysical Journal, 2005, 634, 1166-1172.	4.5	31

#	ARTICLE	IF	CITATIONS
199	On the Afterglow and Host Galaxy of GRB 021004: A Comprehensive Study with the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2005, 633, 317-327.	4.5	38
200	A Rebrightening of the Radio Nebula Associated with the 2004 December 27 Giant Flare from SGR 1806-20. <i>Astrophysical Journal</i> , 2005, 634, L89-L92.	4.5	58
201	DLA systems in GRB afterglows. <i>Proceedings of the International Astronomical Union</i> , 2005, 1, 174-179.	0.0	0
202	Spectroscopy of the $\hat{\Gamma}^3$ -ray burst GRB 021004: a structured jet ploughing through a massive stellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 305-313.	4.4	52
203	The effect of neutrinos on the initial fireballs in gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 934-942.	4.4	16
204	An expanding radio nebula produced by a giant flare from the magnetar SGR 1806-20. <i>Nature</i> , 2005, 434, 1104-1106.	27.8	151
205	A giant $\hat{\Gamma}^3$ -ray flare from the magnetar SGR 1806-20. <i>Nature</i> , 2005, 434, 1107-1109.	27.8	425
206	A short $\hat{\Gamma}^3$ -ray burst apparently associated with an elliptical galaxy at redshift $z = 0.225$. <i>Nature</i> , 2005, 437, 851-854.	27.8	515
207	An origin for short $\hat{\Gamma}^3$ -ray bursts unassociated with current star formation. <i>Nature</i> , 2005, 438, 994-996.	27.8	287
208	The redshift distribution of gamma-ray bursts revisited. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005, 364, L8-L12.	3.3	68
209	Gas and dust properties in the afterglow spectra of GRB 050730. <i>Astronomy and Astrophysics</i> , 2005, 442, L21-L24.	5.1	66
210	Late-epoch optical and near-infrared observations of the GRB 000911 afterglow and its host galaxy. <i>Astronomy and Astrophysics</i> , 2005, 438, 841-853.	5.1	25
211	SCUBA sub-millimeter observations of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2005, 439, 981-986.	5.1	10
212	SCUBA sub-millimeter observations of gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2005, 439, 987-996.	5.1	18
213	How Special Are Dark Gamma-Ray Bursts: A Diagnostic Tool. <i>Astrophysical Journal</i> , 2005, 624, 868-879.	4.5	67
214	The host of GRB 030323 at $z = 3.372$: A very high column density DLA system with a low metallicity. <i>Astronomy and Astrophysics</i> , 2004, 419, 927-940.	5.1	182
215	SCUBA Observations of the Host Galaxies of Gamma-Ray Bursts. <i>AIP Conference Proceedings</i> , 2004, , .	0.4	0
216	The submillimetre properties of gamma-ray burst host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004, 352, 1073-1080.	4.4	99

#	ARTICLE	IF	CITATIONS
217	Strong damped Ly α absorption in the host of GRB 030323. Nuclear Physics, Section B, Proceedings Supplements, 2004, 132, 295-300.	0.4	1
218	Probing a Gamma-Ray Burst Progenitor at a Redshift of $z = 2$: A Comprehensive Observing Campaign of the Afterglow of GRB 030226. Astronomical Journal, 2004, 128, 1942-1954.	4.7	69
219	Chandra Observations of the X-Ray Environs of SN 1998bw/GRB 980425. Astrophysical Journal, 2004, 608, 872-882.	4.5	69
220	On the Afterglow of the X-Ray Flash of 2003 July 23: Photometric Evidence for an Off-Axis Gamma-Ray Burst with an Associated Supernova?. Astrophysical Journal, 2004, 609, 962-971.	4.5	71
221	GRB 020813: Polarization in the case of a smooth optical decay. Astronomy and Astrophysics, 2004, 422, 113-119.	5.1	22
222	On the jet structure and magnetic field configuration of GRB 020813. Astronomy and Astrophysics, 2004, 422, 121-128.	5.1	37
223	The line-of-sight towards GRB 030429 at $z = 2.66$: Probing the matter at stellar, galactic and intergalactic scales. Astronomy and Astrophysics, 2004, 427, 785-794.	5.1	103
224	Discovery of the near-IR afterglow and of the host of GRB 030528. Astronomy and Astrophysics, 2004, 427, 815-823.	5.1	16
225	SCUBA observations of the host galaxies of four dark gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2003, 338, 1-6.	4.4	37
226	A very energetic supernova associated with the γ -ray burst of 29 March 2003. Nature, 2003, 423, 847-850.	27.8	1,221
227	Evolution of the polarization of the optical afterglow of the γ -ray burst GRB030329. Nature, 2003, 426, 157-159.	27.8	106
228	Very High Column Density and Small Reddening toward GRB 020124 at $z = 3.20$. Astrophysical Journal, 2003, 597, 699-705.	4.5	97
229	GRB 011121: A Collimated Outflow into Wind-blown Surroundings. Astrophysical Journal, 2003, 599, 1223-1237.	4.5	53
230	Extended Power-Law Decays in BATSE Gamma-Ray Bursts: Signatures of External Shocks?. AIP Conference Proceedings, 2003, , .	0.4	0
231	Signs and Consequences of a Supernova γ -Ray Burst Association. AIP Conference Proceedings, 2003, , .	0.4	0
232	A multi-colour study of the dark GRB 000210 host galaxy and its environment. Astronomy and Astrophysics, 2003, 400, 127-136.	5.1	58
233	Strange Afterglows from Embedded GRBs: Reconciling Hypernovae with Slow Decays. Globular Clusters - Guides To Galaxies, 2003, , 306-311.	0.1	18
234	Optical and near-infrared observations of the GRB020405 afterglow. Astronomy and Astrophysics, 2003, 404, 465-481.	5.1	76

#	ARTICLE	IF	CITATIONS
235	Variable polarization in the optical afterglow of GRB 021004. <i>Astronomy and Astrophysics</i> , 2003, 405, L23-L27.	5.1	44
236	On the Ly α emission from gamma-ray burst host galaxies: Evidence for low metallicities. <i>Astronomy and Astrophysics</i> , 2003, 406, L63-L66.	5.1	135
237	The blue host galaxy of the red GRB 000418. <i>Astronomy and Astrophysics</i> , 2003, 409, 123-133.	5.1	38
238	GRB 030227: The first multiwavelength afterglow of an INTEGRAL GRB. <i>Astronomy and Astrophysics</i> , 2003, 411, L315-L319.	5.1	17
239	A THEORY OF GAMMA-RAY BURSTS. , 2003, , .		0
240	Extended Power Law Decays in BATSE Gamma-Ray Bursts: Signatures of External Shocks?. <i>Astrophysical Journal</i> , 2002, 570, 573-587.	4.5	33
241	Discovery of a Black Hole Mass-Period Correlation in Soft X-Ray Transients and Its Implication for Gamma-Ray Burst and Hypernova Mechanisms. <i>Astrophysical Journal</i> , 2002, 575, 996-1006.	4.5	62
242	Strategies for prompt searches for GRB afterglows: The discovery of the GRB 001011 optical/near-infrared counterpart using colour-colour selection. <i>Astronomy and Astrophysics</i> , 2002, 384, 11-23.	5.1	17
243	The bright optical afterglow of the long GRB 001007. <i>Astronomy and Astrophysics</i> , 2002, 393, 445-451.	5.1	6
244	The Evolution of Relativistic Binary Progenitor Systems. <i>Astrophysical Journal</i> , 2002, 565, 471-481.	4.5	25
245	Broad and Shifted Iron Group Emission Lines in Gamma-Ray Bursts as Tests of the Hypernova Scenario. <i>Astrophysical Journal</i> , 2002, 567, 454-462.	4.5	12
246	Delayed Nickel Decay in Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2002, 580, 1017-1023.	4.5	6
247	The extraordinarily bright optical afterglow of GRB 991208 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2001, 370, 398-406.	5.1	81
248	VLT Spectroscopy of GRB 990510 and GRB 990712: Probing the Faint and Bright Ends of the Gamma-Ray Burst Host Galaxy Population. <i>Astrophysical Journal</i> , 2001, 546, 672-680.	4.5	102
249	High Column Densities and Low Extinctions of Gamma-Ray Bursts: Evidence for Hypernovae and Dust Destruction. <i>Astrophysical Journal</i> , 2001, 549, L209-L213.	4.5	190
250	The GRB-afterglow transition: Black holes, bullets, and beams. <i>AIP Conference Proceedings</i> , 2001, , .	0.4	0
251	SCUBA sub-millimeter observations of gamma-ray bursters. <i>Astronomy and Astrophysics</i> , 2001, 380, 81-89.	5.1	20
252	Hubble Space Telescope STIS Observations of GRB 000301C: CCD Imaging and Near-Ultraviolet MAMA Spectroscopy. <i>Astrophysical Journal</i> , 2001, 556, 70-76.	4.5	9

#	ARTICLE	IF	CITATIONS
253	Gamma-ray bursts. , 2001, , 499-528.		0
254	Issues Regarding the Blandfordâ€Znajek Process as a Gammaâ€Ray Burst Inner Engine. Astrophysical Journal, 2000, 536, 416-419.	4.5	41
255	Evidence for a Supernova in Reanalyzed Optical and Nearâ€Infrared Images of GRB 970228. Astrophysical Journal, 2000, 536, 185-194.	4.5	160
256	Evolution of black holes in the galaxy. Physics Reports, 2000, 333-334, 471-504.	25.6	9
257	A theory of gamma-ray bursts. New Astronomy, 2000, 5, 191-210.	1.8	92
258	The Blandfordâ€Znajek process as a central engine for a gamma-ray burst. Physics Reports, 2000, 325, 83-114.	25.6	199
259	GRB 990712: First Indication of Polarization Variability in a Gammaâ€Ray Burst Afterglow. Astrophysical Journal, 2000, 544, 707-711.	4.5	54
260	Evidence for early high-energy afterglow: BATSE observations of GRB980923. AIP Conference Proceedings, 2000, , .	0.4	1
261	Gamma-Ray Burst Afterglows. Annual Review of Astronomy and Astrophysics, 2000, 38, 379-425.	24.3	274
262	Physical Parameters of GRB 970508 and GRB 971214 from Their Afterglow Synchrotron Emission. Astrophysical Journal, 1999, 523, 177-186.	4.5	349
263	Gamma-ray bursts at high redshift. , 1999, , .		0
264	Energetics and beaming of gamma ray burst triggers. New Astronomy, 1999, 4, 303-312.	1.8	59
265	Warped accretion discs and the long periods in X-ray binaries. Monthly Notices of the Royal Astronomical Society, 1999, 308, 207-220.	4.4	165
266	The effect of magnetic fields on $\hat{\gamma}$ -ray bursts inferred from multi-wavelength observations of the burst of 23 January 1999. Nature, 1999, 398, 394-399.	27.8	124
267	Observations of GRB 990123 by the Compton Gamma Ray Observatory. Astrophysical Journal, 1999, 524, 82-91.	4.5	104
268	Evidence for an Early High-Energy Afterglow Observed with BATSE from GRB 980923. Astrophysical Journal, 1999, 524, L47-L50.	4.5	58
269	The Xâ€Ray, Optical, and Infrared Counterpart to GRB 980703. Astrophysical Journal, 1999, 523, 171-176.	4.5	68
270	Detection of Polarization in the Afterglow of GRB 990510 with the ESO Very Large Telescope. Astrophysical Journal, 1999, 523, L33-L36.	4.5	112

#	ARTICLE	IF	CITATIONS
271	The burst, the burster and its lair. <i>Nature</i> , 1998, 393, 13-14.	27.8	16
272	An unusual supernova in the error box of the $\hat{\gamma}$ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 670-672.	27.8	1,546
273	Gamma-ray bursts from stellar remnants: probing the Universe at high redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 1998, 294, L13-L17.	4.4	216
274	Viewing Angle and Environment Effects in Gamma-ray Bursts: Sources of Afterglow Diversity. <i>Astrophysical Journal</i> , 1998, 499, 301-308.	4.5	303
275	The Rapid Decay of the Optical Emission from GRB 980326 and Its Possible Implications. <i>Astrophysical Journal</i> , 1998, 502, L123-L127.	4.5	53
276	A Search for Optical Afterglow from GRB 970828. <i>Astrophysical Journal</i> , 1998, 493, L27-L30.	4.5	100
277	Optical Follow-Up of GRB 970508. <i>Astrophysical Journal</i> , 1998, 497, L13-L16.	4.5	78
278	Warped Disks as a Possible Origin of Torque Reversals in Accretion-powered Pulsars. <i>Astrophysical Journal</i> , 1998, 499, L27-L30.	4.5	37
279	The 1.4 GHz [CLC]z [CLC] Light Curve of GRB 970508. <i>Astrophysical Journal</i> , 1998, 500, L101-L104.	4.5	36
280	The Radio-to-X-Ray Spectrum of GRB 970508 on 1997 May 21.0 UT. <i>Astrophysical Journal</i> , 1998, 500, L97-L100.	4.5	98
281	Shocked by GRB 970228: the afterglow of a cosmological fireball. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 288, L51-L56.	4.4	358
282	Distortion of gamma-ray burst light curves by gravitational microlensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 286, L11-L16.	4.4	13
283	Evidence against field decay proportional to accreted mass in neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 287, 607-614.	4.4	39
284	The Vela pulsar 'jet': a companion-punctured bubble of fallback material. <i>Monthly Notices of the Royal Astronomical Society</i> , 1997, 290, 276-282.	4.4	1
285	The first visible burst. <i>Nature</i> , 1997, 386, 650-651.	27.8	4
286	The Case for no field decay from improved pulsar population studies. <i>International Astronomical Union Colloquium</i> , 1996, 160, 47-48.	0.1	0
287	Debate: The Origin and Evolution of Millisecond Pulsars. <i>International Astronomical Union Colloquium</i> , 1996, 160, 557-582.	0.1	1
288	Black Holes in Binary Stars. , 1996, , 327-344.		7

#	ARTICLE	IF	CITATIONS
289	On the Formation of Low-Mass Black Holes in Massive Binary Stars. <i>Astrophysical Journal</i> , 1996, 463, 297.	4.5	62
290	Does time dilation tell us the distance to gamma-ray bursts?. <i>Astrophysics and Space Science</i> , 1995, 231, 399-402.	1.4	0
291	Constraints on the gamma-ray burst luminosity function from Pioneer Venus Orbiter and BATSE observations. <i>Astrophysical Journal</i> , 1995, 440, L9.	4.5	16
292	The time-delay spectrum of GX 5-1 in its horizontal branch. <i>Astrophysical Journal</i> , 1994, 421, 738.	4.5	32
293	Is a data set distributed as a power law? A test, with application to gamma-ray burst brightnesses. <i>Astrophysical Journal</i> , 1994, 432, 207.	4.5	2
294	On the nature of gamma-ray burst time dilations. <i>Astrophysical Journal</i> , 1994, 437, L107.	4.5	16
295	On the Origin of the Eclipsing Pulsar PSR B1718-19 and Its Wind. <i>Astrophysical Journal</i> , 1993, 415, L115.	4.5	10
296	Examining Galactic and Extragalactic Gamma-Ray Burst Models Using the Peak Flux Distribution. <i>Astrophysical Journal</i> , 1993, 418, L9.	4.5	2
297	A puzzling pulsar companion. <i>Nature</i> , 1990, 344, 822-823.	27.8	0
298	Energy dependent delay measurements of quasi-periodic oscillations in low-mass X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1987, 228, 17P-21P.	4.4	14
299	The cosmological era. , 0, , 39-72.		0
300	The Swift era. , 0, , 73-90.		0
301	Discoveries enabled by multiwavelength afterglow observations of gamma-ray bursts. , 0, , 91-120.		1
302	Basic gamma-ray burst afterglows. , 0, , 151-168.		1
303	Long gamma-ray burst host galaxies and their environments. , 0, , 269-290.		7
304	Gamma-ray burst cosmology. , 0, , 291-310.		1