

Ralph A M J Wijers

List of Publications by Year in descending order

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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	LOFAR: The LOw-Frequency ARray. <i>Astronomy and Astrophysics</i> , 2013, 556, A2.	5.1	1,755
2	An unusual supernova in the error box of the $\hat{\Gamma}^3$ -ray burst of 25 April 1998. <i>Nature</i> , 1998, 395, 670-672.	27.8	1,546
3	A very energetic supernova associated with the $\hat{\Gamma}^3$ -ray burst of 29 March 2003. <i>Nature</i> , 2003, 423, 847-850.	27.8	1,221
4	Long $\hat{\Gamma}^3$ -ray bursts and core-collapse supernovae have different environments. <i>Nature</i> , 2006, 441, 463-468.	27.8	677
5	A $\hat{\Gamma}^3$ -ray burst at a redshift of $z \approx 8.2$. <i>Nature</i> , 2009, 461, 1254-1257.	27.8	535
6	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
7	The Emergence of a Lanthanide-rich Kilonova Following the Merger of Two Neutron Stars. <i>Astrophysical Journal Letters</i> , 2017, 848, L27.	8.3	507
8	Broadband observations of the naked-eye $\hat{\Gamma}^3$ -ray burst GRB 080319B. <i>Nature</i> , 2008, 455, 183-188.	27.8	449
9	An optical supernova associated with the X-ray flash XRF 060218. <i>Nature</i> , 2006, 442, 1011-1013.	27.8	432
10	A giant $\hat{\Gamma}^3$ -ray flare from the magnetar SGR 1806-20. <i>Nature</i> , 2005, 434, 1107-1109.	27.8	425
11	No supernovae associated with two long-duration $\hat{\Gamma}^3$ -ray bursts. <i>Nature</i> , 2006, 444, 1047-1049.	27.8	365
12	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
13	Physical Parameters of GRB 970508 and GRB 971214 from Their Afterglow Synchrotron Emission. <i>Astrophysical Journal</i> , 1999, 523, 177-186.	4.5	349
14	Viewing Angle and Environment Effects in Gamma-Ray Bursts: Sources of Afterglow Diversity. <i>Astrophysical Journal</i> , 1998, 499, 301-308.	4.5	303
15	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. <i>Science</i> , 2011, 333, 199-202.	12.6	290
16	An origin for short $\hat{\Gamma}^3$ -ray bursts unassociated with current star formation. <i>Nature</i> , 2005, 438, 994-996.	27.8	287
17	Gamma-Ray Burst Afterglows. <i>Annual Review of Astronomy and Astrophysics</i> , 2000, 38, 379-425.	24.3	274
18	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

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19	A NEW POPULATION OF ULTRA-LONG DURATION GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2014, 781, 13.	4.5	207
20	The Blandford-Znajek process as a central engine for a gamma-ray burst. <i>Physics Reports</i> , 2000, 325, 83-114.	25.6	199
21	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
22	Observing pulsars and fast transients with LOFAR. <i>Astronomy and Astrophysics</i> , 2011, 530, A80.	5.1	185
23	The optical afterglow of the short gamma-ray burst associated with GW170817. <i>Nature Astronomy</i> , 2018, 2, 751-754.	10.1	185
24	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
25	Warped accretion discs and the long periods in X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 308, 207-220.	4.4	165
26	Evidence for a Supernova in Reanalyzed Optical and Near-Infrared Images of GRB 970228. <i>Astrophysical Journal</i> , 2000, 536, 185-194.	4.5	160
27	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
28	Probing cosmic chemical evolution with gamma-ray bursts: GRB 060206 at $z = 4.048$. <i>Astronomy and Astrophysics</i> , 2006, 451, L47-L50.	5.1	149
29	A New Method of Determining the Initial Size and Lorentz Factor of Gamma-Ray Burst Fireballs Using a Thermal Emission Component. <i>Astrophysical Journal</i> , 2007, 664, L1-L4.	4.5	145
30	Rapid-response mode VLT/UVES spectroscopy of GRB 060418. <i>Astronomy and Astrophysics</i> , 2007, 468, 83-96.	5.1	143
31	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
32	Jet Breaks in Short Gamma-Ray Bursts. II. The Collimated Afterglow of GRB 051221A. <i>Astrophysical Journal</i> , 2006, 653, 468-473.	4.5	131
33	The effect of magnetic fields on $\hat{\gamma}$ -ray bursts inferred from multi-wavelength observations of the burst of 23 January 1999. <i>Nature</i> , 1999, 398, 394-399.	27.8	124
34	The GRB-supernova connection. , 2012, , 169-190.		121
35	GRB 050509B: Constraints on Short Gamma-Ray Burst Models. <i>Astrophysical Journal</i> , 2005, 630, L117-L120.	4.5	120
36	EARLY RADIO AND X-RAY OBSERVATIONS OF THE YOUNGEST NEARBY TYPE Ia SUPERNOVA PTF 11kly (SN) Tj ETQq0,0 0 rgBT/O	4.5	118

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37	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
38	A large light-mass component of cosmic rays at 10^{17} – $10^{17.5}$ electronvolts from radio observations. <i>Nature</i> , 2016, 531, 70-73.	27.8	116
39	The Environment of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017, 848, L28.	8.3	114
40	Detection of Polarization in the Afterglow of GRB 990510 with the ESO Very Large Telescope. <i>Astrophysical Journal</i> , 1999, 523, L33-L36.	4.5	112
41	A photometric redshift of $z = 6.39 \pm 0.12$ for GRB 050904. <i>Nature</i> , 2006, 440, 181-183.	27.8	111
42	Evolution of the polarization of the optical afterglow of the γ -ray burst GRB030329. <i>Nature</i> , 2003, 426, 157-159.	27.8	106
43	Observations of GRB 990123 by the Compton Gamma Ray Observatory. <i>Astrophysical Journal</i> , 1999, 524, 82-91.	4.5	104
44	STAR FORMATION IN THE EARLY UNIVERSE: BEYOND THE TIP OF THE ICEBERG. <i>Astrophysical Journal</i> , 2012, 754, 46.	4.5	104
45	THE HIGHLY ENERGETIC EXPANSION OF SN 2010bh ASSOCIATED WITH GRB 100316D. <i>Astrophysical Journal</i> , 2012, 753, 67.	4.5	103
46	The line-of-sight towards GRB 030429 at $z = 2.66$: Probing the matter at stellar, galactic and intergalactic scales. <i>Astronomy and Astrophysics</i> , 2004, 427, 785-794.	5.1	103
47	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
48	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
49	A Search for Optical Afterglow from GRB 970828. <i>Astrophysical Journal</i> , 1998, 493, L27-L30.	4.5	100
50	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
51	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
52	The Radio–X-Ray Spectrum of GRB 970508 on 1997 May 21.0 UT. <i>Astrophysical Journal</i> , 1998, 500, L97-L100.	4.5	98
53	Very High Column Density and Small Reddening toward GRB 020124 at $z = 3.20$. <i>Astrophysical Journal</i> , 2003, 597, 699-705.	4.5	97
54	Jet Breaks in Short Gamma-Ray Bursts. I. The Uncollimated Afterglow of GRB 050724. <i>Astrophysical Journal</i> , 2006, 653, 462-467.	4.5	96

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55	Short GRB 160821B: A Reverse Shock, a Refreshed Shock, and a Well-sampled Kilonova. <i>Astrophysical Journal</i> , 2019, 883, 48.	4.5	96
56	Detecting cosmic rays with the LOFAR radio telescope. <i>Astronomy and Astrophysics</i> , 2013, 560, A98.	5.1	93
57	A theory of gamma-ray bursts. <i>New Astronomy</i> , 2000, 5, 191-210.	1.8	92
58	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
59	Discovery of an Afterglow Extension of the Prompt Phase of Two Gamma-Ray Bursts Observed by Swift. <i>Astrophysical Journal</i> , 2005, 635, L133-L136.	4.5	89
60	The LOFAR Multifrequency Snapshot Sky Survey (MSSS). <i>Astronomy and Astrophysics</i> , 2015, 582, A123.	5.1	85
61	Very Different X-Ray-to-Optical Column Density Ratios in $\hat{\text{i}}^3$ -Ray Burst Afterglows: Ionization in GRB Environments. <i>Astrophysical Journal</i> , 2007, 660, L101-L104.	4.5	84
62	Prompt and Afterglow Emission Properties of Gamma-Ray Bursts with Spectroscopically Identified Supernovae. <i>Astrophysical Journal</i> , 2007, 654, 385-402.	4.5	83
63	XRF 100316D/SN 2010bh AND THE NATURE OF GAMMA-RAY BURST SUPERNOVAE. <i>Astrophysical Journal</i> , 2011, 740, 41.	4.5	83
64	Circular polarization in the optical afterglow of GRB 121024A. <i>Nature</i> , 2014, 509, 201-204.	27.8	82
65	The extraordinarily bright optical afterglow of GRB 991208 and its host galaxy. <i>Astronomy and Astrophysics</i> , 2001, 370, 398-406.	5.1	81
66	A LOFAR census of millisecond pulsars. <i>Astronomy and Astrophysics</i> , 2016, 585, A128.	5.1	78
67	Optical Follow-Up of GRB 970508. <i>Astrophysical Journal</i> , 1998, 497, L13-L16.	4.5	78
68	Wide-band simultaneous observations of pulsars: disentangling dispersion measure and profile variations. <i>Astronomy and Astrophysics</i> , 2012, 543, A66.	5.1	76
69	Optical and near-infrared observations of the GRB020405 afterglow. <i>Astronomy and Astrophysics</i> , 2003, 404, 465-481.	5.1	76
70	The unpolarized macronova associated with the gravitational wave event GW 170817. <i>Nature Astronomy</i> , 2017, 1, 791-794.	10.1	75
71	An extremely powerful long-lived superluminal ejection from the black hole MAXI J1820+070. <i>Nature Astronomy</i> , 2020, 4, 697-703.	10.1	74
72	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

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73	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
74	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?. <i>Astrophysical Journal</i> , 2004, 609, 962-971.	4.5	71
75	Spectroscopy of the short-hard GRB 130603B. <i>Astronomy and Astrophysics</i> , 2014, 563, A62.	5.1	71
76	The nature of the dwarf starforming galaxy associated with GRB 060218/SN 2006aj. <i>Astronomy and Astrophysics</i> , 2007, 464, 529-539.	5.1	71
77	Gamma-Ray Burst Afterglows as Probes of Environment and Blast Wave Physics. I. Absorption by Host-Galaxy Gas and Dust. <i>Astrophysical Journal</i> , 2007, 661, 787-800.	4.5	70
78	Probing a Gamma-Ray Burst Progenitor at a Redshift of $z = 2$: A Comprehensive Observing Campaign of the Afterglow of GRB 030226. <i>Astronomical Journal</i> , 2004, 128, 1942-1954.	4.7	69
79	Chandra Observations of the X-Ray Environs of SN 1998bw/GRB 980425. <i>Astrophysical Journal</i> , 2004, 608, 872-882.	4.5	69
80	Diagnosing the Outflow from the SGR 1806 α -20 Giant Flare with Radio Observations. <i>Astrophysical Journal</i> , 2006, 638, 391-396.	4.5	69
81	The X-Ray, Optical, and Infrared Counterpart to GRB 980703. <i>Astrophysical Journal</i> , 1999, 523, 171-176.	4.5	68
82	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
83	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
84	Pulsar polarisation below 200 MHz: Average profiles and propagation effects. <i>Astronomy and Astrophysics</i> , 2015, 576, A62.	5.1	68
85	Needle-like structures discovered on positively charged lightning branches. <i>Nature</i> , 2019, 568, 360-363.	27.8	67
86	Initial LOFAR observations of epoch of reionization windows. <i>Astronomy and Astrophysics</i> , 2014, 568, A101.	5.1	67
87	How Special Are Dark Gamma-Ray Bursts: A Diagnostic Tool. <i>Astrophysical Journal</i> , 2005, 624, 868-879.	4.5	67
88	Gas and dust properties in the afterglow spectra of GRB 050730. <i>Astronomy and Astrophysics</i> , 2005, 442, L21-L24.	5.1	66
89	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
90	SGR J1550 α -5418 BURSTS DETECTED WITH THE FERMI GAMMA-RAY BURST MONITOR DURING ITS MOST PROLIFIC ACTIVITY. <i>Astrophysical Journal</i> , 2012, 749, 122.	4.5	66

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91	GRB 100219A with X-shooter “ abundances in a galaxy at $z = 4.7$. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3590-3606.	4.4	66
92	The LOFAR Transients Pipeline. Astronomy and Computing, 2015, 11, 25-48.	1.7	66
93	SPECTROSCOPIC EVIDENCE FOR SN 2010ma ASSOCIATED WITH GRB 101219B. Astrophysical Journal Letters, 2011, 735, L24.	8.3	65
94	OPTICAL CLASSIFICATION OF GAMMA-RAY BURSTS IN THE SWIFT ERA. Astrophysical Journal, 2009, 699, 1087-1091.	4.5	64
95	Gamma-ray burst afterglows from transrelativistic blast wave simulations. Monthly Notices of the Royal Astronomical Society, 2010, 403, 300-316.	4.4	64
96	THE METALLICITY AND DUST CONTENT OF A REDSHIFT 5 GAMMA-RAY BURST HOST GALAXY. Astrophysical Journal, 2014, 785, 150.	4.5	64
97	The LOFAR radio environment. Astronomy and Astrophysics, 2013, 549, A11.	5.1	63
98	Discovery of a Black Hole Mass-Period Correlation in Soft X-Ray Transients and Its Implication for Gamma-Ray Burst and Hypernova Mechanisms. Astrophysical Journal, 2002, 575, 996-1006.	4.5	62
99	On the Formation of Low-Mass Black Holes in Massive Binary Stars. Astrophysical Journal, 1996, 463, 297.	4.5	62
100	GRB 020410: A Gamma-Ray Burst Afterglow Discovered by Its Supernova Light. Astrophysical Journal, 2005, 624, 880-888.	4.5	60
101	LOFAR MSSS: detection of a low-frequency radio transient in 400h of monitoring of the North Celestial Pole. Monthly Notices of the Royal Astronomical Society, 2016, 456, 2321-2342.	4.4	60
102	Energetics and beaming of gamma ray burst triggers. New Astronomy, 1999, 4, 303-312.	1.8	59
103	Evidence for an Early High-Energy Afterglow Observed with BATSE from GRB 980923. Astrophysical Journal, 1999, 524, L47-L50.	4.5	58
104	A multi-colour study of the dark GRB 000210 host galaxy and its environment. Astronomy and Astrophysics, 2003, 400, 127-136.	5.1	58
105	A Rebrightening of the Radio Nebula Associated with the 2004 December 27 Giant Flare from SGR 1806-20. Astrophysical Journal, 2005, 634, L89-L92.	4.5	58
106	Gamma-ray burst science in the era of the Cherenkov Telescope Array. Astroparticle Physics, 2013, 43, 252-275.	4.3	58
107	A comprehensive radio view of the extremely bright gamma-ray burst 130427A. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3151-3163.	4.4	58
108	Wide-band, low-frequency pulse profiles of 100 radio pulsars with LOFAR. Astronomy and Astrophysics, 2016, 586, A92.	5.1	57

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109	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. <i>Astrophysical Journal</i> , 2007, 669, 1-9.	4.5	56
110	GRB 051022: Physical Parameters and Extinction of a Prototype Dark Burst. <i>Astrophysical Journal</i> , 2007, 669, 1098-1106.	4.5	55
111	GRB 990712: First Indication of Polarization Variability in a Gamma-Ray Burst Afterglow. <i>Astrophysical Journal</i> , 2000, 544, 707-711.	4.5	54
112	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
113	GRB 011121: A Collimated Outflow into Wind-blown Surroundings. <i>Astrophysical Journal</i> , 2003, 599, 1223-1237.	4.5	53
114	Infrared and Optical Observations of GRB 030115 and its Extremely Red Host Galaxy: Implications for Dark Bursts. <i>Astrophysical Journal</i> , 2006, 647, 471-482.	4.5	53
115	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
116	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
117	Low-resolution VLT spectroscopy of GRBs 991216, 011211 and 021211. <i>Astronomy and Astrophysics</i> , 2006, 447, 145-156.	5.1	52
118	The X-shooter GRB afterglow legacy sample (XS-GRB). <i>Astronomy and Astrophysics</i> , 2019, 623, A92.	5.1	47
119	THE FIVE YEAR $\hat{\Gamma}$ /GBM MAGNETAR BURST CATALOG. <i>Astrophysical Journal</i> , Supplement Series, 2015, 218, 11.	7.7	45
120	SUPPLEMENT: $\hat{\Gamma}$ LOCALIZATION AND BROADBAND FOLLOW-UP OF THE GRAVITATIONAL-WAVE TRANSIENT GW150914. (2016, <i>ApJL</i> , 826, L13). <i>Astrophysical Journal</i> , Supplement Series, 2016, 225, 8.	7.7	44
121	Variable polarization in the optical afterglow of GRB 021004. <i>Astronomy and Astrophysics</i> , 2003, 405, L23-L27.	5.1	44
122	The fraction of ionizing radiation from massive stars that escapes to the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5380-5408.	4.4	43
123	Issues Regarding the Blandford-Znajek Process as a Gamma-Ray Burst Inner Engine. <i>Astrophysical Journal</i> , 2000, 536, 416-419.	4.5	41
124	Three intervening galaxy absorbers towards GRB 060418: faint and dusty?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 372, L38-L42.	3.3	41
125	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
126	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

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127	The Signature of a Wind Reverse Shock in Gamma-Ray Burst Afterglows. <i>Astrophysical Journal</i> , 2006, 643, 1036-1046.	4.5	39
128	The mysterious optical afterglow spectrum of GRB 140506A at $z = 0.889$. <i>Astronomy and Astrophysics</i> , 2014, 572, A12.	5.1	39
129	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
130	Calibrating the absolute amplitude scale for air showers measured at LOFAR. <i>Journal of Instrumentation</i> , 2015, 10, P11005-P11005.	1.2	38
131	The blue host galaxy of the red GRB 000418. <i>Astronomy and Astrophysics</i> , 2003, 409, 123-133.	5.1	38
132	SCUBA observations of the host galaxies of four dark gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 1-6.	4.4	37
133	Fermi/GAMMA-RAY BURST MONITOR OBSERVATIONS OF SGR J0501+4516 BURSTS. <i>Astrophysical Journal</i> , 2011, 739, 87.	4.5	37
134	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
135	On the jet structure and magnetic field configuration of GRB 020813. <i>Astronomy and Astrophysics</i> , 2004, 422, 121-128.	5.1	37
136	Warped Disks as a Possible Origin of Torque Reversals in Accretion-powered Pulsars. <i>Astrophysical Journal</i> , 1998, 499, L27-L30.	4.5	37
137	DISCOVERY OF A NEW SOFT GAMMA REPEATER, SGR J1833-0832. <i>Astrophysical Journal</i> , 2010, 718, 331-339.	4.5	36
138	LOFAR discovery of a quiet emission mode in PSR B0823+26. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 2493-2506.	4.4	36
139	The 1.4 GHz Light Curve of GRB 970508. <i>Astrophysical Journal</i> , 1998, 500, L101-L104.	4.5	36
140	The Growth, Polarization, and Motion of the Radio Afterglow from the Giant Flare from SGR 1806-20. <i>Astrophysical Journal</i> , 2005, 634, L93-L96.	4.5	35
141	Radio afterglows of very high-energy gamma-ray bursts 190829A and 180720B. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3326-3335.	4.4	35
142	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
143	On the nature of late X-ray flares in Swift gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2008, 487, 533-538.	5.1	34
144	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

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145	An automated archival Very Large Array transients survey. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2-10.	4.4	34
146	Polarimetry of the transient relativistic jet of GRB 110328/Swift J164449.3+573451. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1942-1948.	4.4	34
147	Extended Power-law Decays in BATSE Gamma-Ray Bursts: Signatures of External Shocks?. Astrophysical Journal, 2002, 570, 573-587.	4.5	33
148	Testing the blast wave model with Swift GRBs. Monthly Notices of the Royal Astronomical Society, 2009, 395, 580-592.	4.4	33
149	The prompt to late-time multiwavelength analysis of GRB 060210. Astronomy and Astrophysics, 2007, 467, 1049-1055.	5.1	33
150	The time-delay spectrum of CX 5-1 in its horizontal branch. Astrophysical Journal, 1994, 421, 738.	4.5	32
151	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
152	Broad-band monitoring tracing the evolution of the jet and disc in the black hole candidate X-ray binary MAXI J1659-152. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2625-2638.	4.4	30
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