

Joshua Bloom

List of Publications by Year in descending order

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270
papers

25,850
citations

4388

86
h-index

7518

151
g-index

274
all docs

274
docs citations

274
times ranked

9601
citing authors

#	ARTICLE	IF	CITATIONS
1	The Palomar Transient Factory: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2009, 121, 1395-1408.	3.1	900
2	Exploring the Optical Transient Sky with the Palomar Transient Factory. Publications of the Astronomical Society of the Pacific, 2009, 121, 1334-1351.	3.1	618
3	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	12.6	559
4	A $\hat{\Gamma}$ -ray burst at a redshift of $z \approx 0.82$. Nature, 2009, 461, 1254-1257.	27.8	535
5	Radio emission from the unusual supernova 1998bw and its association with the $\hat{\Gamma}$ -ray burst of 25 April 1998. Nature, 1998, 395, 663-669.	27.8	505
6	The Observed Offset Distribution of Gamma-Ray Bursts from Their Host Galaxies: A Robust Clue to the Nature of the Progenitors. Astronomical Journal, 2002, 123, 1111-1148.	4.7	491
7	SN 2006gy: Discovery of the Most Luminous Supernova Ever Recorded, Powered by the Death of an Extremely Massive Star like $\hat{\Gamma}$ -Carinae. Astrophysical Journal, 2007, 666, 1116-1128.	4.5	460
8	A Possible Relativistic Jetted Outburst from a Massive Black Hole Fed by a Tidally Disrupted Star. Science, 2011, 333, 203-206.	12.6	448
9	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. Astrophysical Journal, Supplement Series, 2013, 209, 14.	7.7	428
10	The unusual afterglow of the $\hat{\Gamma}$ -ray burst of 26 March 1998 as evidence for a supernova connection. Nature, 1999, 401, 453-456.	27.8	412
11	Supernova SN 2011fe from an exploding carbon-oxygen white dwarf star. Nature, 2011, 480, 344-347.	27.8	412
12	Supernova 2007bi as a pair-instability explosion. Nature, 2009, 462, 624-627.	27.8	399
13	The afterglow, redshift and extreme energetics of the $\hat{\Gamma}$ -ray burst of 23 January 1999. Nature, 1999, 398, 389-394.	27.8	374
14	No supernovae associated with two long-duration $\hat{\Gamma}$ -ray bursts. Nature, 2006, 444, 1047-1049.	27.8	365
15	A CONTINUUM OF H- TO He-RICH TIDAL DISRUPTION CANDIDATES WITH A PREFERENCE FOR E+A GALAXIES. Astrophysical Journal, 2014, 793, 38.	4.5	332
16	An empirical relation between sodium absorption and dust extinction. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1465-1474.	4.4	330
17	Gamma-Ray Burst Energetics and the Gamma-Ray Burst Hubble Diagram: Promises and Limitations. Astrophysical Journal, 2003, 594, 674-683.	4.5	324
18	THE FIRST HUNDRED BROWN DWARFS DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>). Astrophysical Journal, Supplement Series, 2011, 197, 19.	7.7	317

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19	Identification of a host galaxy at redshift $z = 3.42$ for the $\hat{\Gamma}^3$ -ray burst of 14 December 1997. <i>Nature</i> , 1998, 393, 35-39.	27.8	304
20	LOW-RESOLUTION SPECTROSCOPY OF GAMMA-RAY BURST OPTICAL AFTERGLOWS: BIASES IN THE <i>SWIFT</i> SAMPLE AND CHARACTERIZATION OF THE ABSORBERS. <i>Astrophysical Journal, Supplement Series</i> , 2009, 185, 526-573.	7.7	295
21	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. <i>Science</i> , 2011, 333, 199-202.	12.6	290
22	SWIFT J2058.4+0516: DISCOVERY OF A POSSIBLE SECOND RELATIVISTIC TIDAL DISRUPTION FLARE?. <i>Astrophysical Journal</i> , 2012, 753, 77.	4.5	288
23	PTF 11kx: A Type Ia Supernova with a Symbiotic Nova Progenitor. <i>Science</i> , 2012, 337, 942-945.	12.6	282
24	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. <i>Nature</i> , 2011, 480, 348-350.	27.8	274
25	Berkeley Supernova Ia Program - I. Observations, data reduction and spectroscopic sample of 582 low-redshift Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 1789-1818.	4.4	262
26	Closing in on a Shortâ€Hard Burst Progenitor: Constraints from Earlyâ€Time Optical Imaging and Spectroscopy of a Possible Host Galaxy of GRB 050509b. <i>Astrophysical Journal</i> , 2006, 638, 354-368.	4.5	258
27	A COMPACT DEGENERATE PRIMARY-STAR PROGENITOR OF SN 2011fe. <i>Astrophysical Journal Letters</i> , 2012, 744, L17.	8.3	251
28	The Prompt Energy Release of Gamma-Ray Bursts using a Cosmological [ITAL]k/[ITAL]-Correction. <i>Astronomical Journal</i> , 2001, 121, 2879-2888.	4.7	247
29	ON MACHINE-LEARNED CLASSIFICATION OF VARIABLE STARS WITH SPARSE AND NOISY TIME-SERIES DATA. <i>Astrophysical Journal</i> , 2011, 733, 10.	4.5	232
30	A Complete Catalog of <i>Swift</i> Gammaâ€Ray Burst Spectra and Durations: Demise of a Physical Origin for Preâ€ <i>Swift</i> Highâ€Energy Correlations. <i>Astrophysical Journal</i> , 2007, 671, 656-677.	4.5	229
31	FROM SHOCK BREAKOUT TO PEAK AND BEYOND: EXTENSIVE PANCHROMATIC OBSERVATIONS OF THE TYPE Ib SUPERNOVA 2008D ASSOCIATED WITH <i>SWIFT</i> X-RAY TRANSIENT 080109. <i>Astrophysical Journal</i> , 2009, 702, 226-248.	4.5	216
32	Circumstellar Material in Type Ia Supernovae via Sodium Absorption Features. <i>Science</i> , 2011, 333, 856-859.	12.6	206
33	An outburst from a massive star 40â€days before a supernova explosion. <i>Nature</i> , 2013, 494, 65-67.	27.8	183
34	Probing the Interstellar Medium near Starâ€forming Regions with Gammaâ€Ray Burst Afterglow Spectroscopy: Gas, Metals, and Dust. <i>Astrophysical Journal</i> , 2007, 666, 267-280.	4.5	182
35	TYPE Ia SUPERNOVAE STRONGLY INTERACTING WITH THEIR CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 3.	7.7	180
36	DISCOVERY OF PRECURSOR LUMINOUS BLUE VARIABLE OUTBURSTS IN TWO RECENT OPTICAL TRANSIENTS: THE FITFULLY VARIABLE MISSING LINKS UGC 2773-OT AND SN 2009ip. <i>Astronomical Journal</i> , 2010, 139, 1451-1467.	4.7	175

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37	PRECURSORS PRIOR TO TYPE II _n SUPERNOVA EXPLOSIONS ARE COMMON: PRECURSOR RATES, PROPERTIES, AND CORRELATIONS. <i>Astrophysical Journal</i> , 2014, 789, 104.	4.5	175
38	CALCIUM-RICH GAP TRANSIENTS IN THE REMOTE OUTSKIRTS OF GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 161.	4.5	174
39	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	8.3	169
40	GRB 080503: IMPLICATIONS OF A NAKED SHORT GAMMA-RAY BURST DOMINATED BY EXTENDED EMISSION. <i>Astrophysical Journal</i> , 2009, 696, 1871-1885.	4.5	167
41	THE HOST GALAXIES OF <i>SWIFT</i> DARK GAMMA-RAY BURSTS: OBSERVATIONAL CONSTRAINTS ON HIGHLY OBSCURED AND VERY HIGH REDSHIFT GRBs. <i>Astronomical Journal</i> , 2009, 138, 1690-1708.	4.7	163
42	A POPULATION OF MASSIVE, LUMINOUS GALAXIES HOSTING HEAVILY DUST-OBSCURED GAMMA-RAY BURSTS: IMPLICATIONS FOR THE USE OF GRBs AS TRACERS OF COSMIC STAR FORMATION. <i>Astrophysical Journal</i> , 2013, 778, 128.	4.5	160
43	The Afterglow and the Host Galaxy of the Dark Burst GRB 970828. <i>Astrophysical Journal</i> , 2001, 562, 654-663.	4.5	157
44	The Host Galaxy of GRB 031203: Implications of Its Low Metallicity, Low Redshift, and Starburst Nature. <i>Astrophysical Journal</i> , 2004, 611, 200-207.	4.5	156
45	SN 2011dh: DISCOVERY OF A TYPE II _b SUPERNOVA FROM A COMPACT PROGENITOR IN THE NEARBY GALAXY M51. <i>Astrophysical Journal Letters</i> , 2011, 742, L18.	8.3	156
46	THE FIRST POSITIVE DETECTION OF MOLECULAR GAS IN A GRB HOST GALAXY. <i>Astrophysical Journal</i> , 2009, 691, L27-L32.	4.5	154
47	CORE-COLLAPSE SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: INDICATIONS FOR A DIFFERENT POPULATION IN DWARF GALAXIES. <i>Astrophysical Journal</i> , 2010, 721, 777-784.	4.5	153
48	The Host Galaxy of GRB 970508. <i>Astrophysical Journal</i> , 1998, 507, L25-L28.	4.5	152
49	SUPERNOVA PTF 09UJ: A POSSIBLE SHOCK BREAKOUT FROM A DENSE CIRCUMSTELLAR WIND. <i>Astrophysical Journal</i> , 2010, 724, 1396-1401.	4.5	152
50	THE COSMIC RATE, LUMINOSITY FUNCTION, AND INTRINSIC CORRELATIONS OF LONG GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2010, 711, 495-516.	4.5	149
51	AFTERGLOW OBSERVATIONS OF <i>FERMI</i> LARGE AREA TELESCOPE GAMMA-RAY BURSTS AND THE EMERGING CLASS OF HYPER-ENERGETIC EVENTS. <i>Astrophysical Journal</i> , 2011, 732, 29.	4.5	145
52	Detection of a Supernova Signature Associated with GRB 011121. <i>Astrophysical Journal</i> , 2002, 572, L45-L49.	4.5	143
53	Type Ia Supernovae Are Good Standard Candles in the Near Infrared: Evidence from PAIRITEL. <i>Astrophysical Journal</i> , 2008, 689, 377-390.	4.5	141
54	Automating Discovery and Classification of Transients and Variable Stars in the Synoptic Survey Era. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 1175-1196.	3.1	141

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55	IMPROVED STANDARDIZATION OF TYPE II-P SUPERNOVAE: APPLICATION TO AN EXPANDED SAMPLE. <i>Astrophysical Journal</i> , 2009, 694, 1067-1079.	4.5	140
56	THE EXCEPTIONALLY LUMINOUS TYPE II-LINEAR SUPERNOVA 2008es. <i>Astrophysical Journal</i> , 2009, 690, 1303-1312.	4.5	138
57	The fast, luminous ultraviolet transient AT2018cow: extreme supernova, or disruption of a star by an intermediate-mass black hole?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1031-1049.	4.4	136
58	OBSERVATIONS OF THE NAKED-EYE GRB 080319B: IMPLICATIONS OF NATURE'S BRIGHTEST EXPLOSION. <i>Astrophysical Journal</i> , 2009, 691, 723-737.	4.5	133
59	Toward a More Standardized Candle Using Gamma-Ray Burst Energetics and Spectra. <i>Astrophysical Journal</i> , 2005, 627, 1-25.	4.5	130
60	RAPIDLY DECAYING SUPERNOVA 2010X: A CANDIDATE α -EXPLOSION. <i>Astrophysical Journal Letters</i> , 2010, 8.3, 723, L98-L102.	8.3	126
61	An outburst of relativistic particles from the soft γ -ray repeater SGR1900+14. <i>Nature</i> , 1999, 398, 127-129.	27.8	121
62	Dissecting the Circumstellar Environment of γ -Ray Burst Progenitors. <i>Astrophysical Journal</i> , 2006, 648, 95-110.	4.5	121
63	PROGENITOR DIAGNOSTICS FOR STRIPPED CORE-COLLAPSE SUPERNOVAE: MEASURED METALLICITIES AT EXPLOSION SITES. <i>Astrophysical Journal Letters</i> , 2011, 731, L4.	8.3	121
64	The GRB-supernova connection. , 2012, , 169-190.		121
65	Identification of the Red Supergiant Progenitor of Supernova 2005cs: Do the Progenitors of Type II-P Supernovae Have Low Mass?. <i>Astrophysical Journal</i> , 2006, 641, 1060-1070.	4.5	121
66	The Detailed Optical Light Curve of GRB 030329. <i>Astrophysical Journal</i> , 2004, 606, 381-394.	4.5	120
67	Echelle Spectroscopy of a Gamma-Ray Burst Afterglow at $z = 3.969$: A New Probe of the Interstellar and Intergalactic Media in the Young Universe. <i>Astrophysical Journal</i> , 2005, 634, L25-L28.	4.5	118
68	MULTI-COLOR OPTICAL AND NEAR-INFRARED LIGHT CURVES OF 64 STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal</i> , Supplement Series, 2014, 213, 19.	7.7	118
69	Broadband Observations of the Afterglow of GRB 000926: Observing the Effect of Inverse Compton Scattering. <i>Astrophysical Journal</i> , 2001, 559, 123-130.	4.5	118
70	An Unusually Fast-Evolving Supernova. <i>Science</i> , 2010, 327, 58-60.	12.6	116
71	On the Nature of Velocity Fields in High- z Galaxies. <i>Astrophysical Journal</i> , 2008, 672, 59-71.	4.5	113
72	THE COLLIMATION AND ENERGETICS OF THE BRIGHTEST SWIFT GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2010, 711, 641-654.	4.5	110

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73	SN 2010jl: OPTICAL TO HARD X-RAY OBSERVATIONS REVEAL AN EXPLOSION EMBEDDED IN A TEN SOLAR MASS COCOON. <i>Astrophysical Journal</i> , 2014, 781, 42.	4.5	110
74	OPTIMAL TIME-SERIES SELECTION OF QUASARS. <i>Astronomical Journal</i> , 2011, 141, 93.	4.7	108
75	A STUDY OF THE DIVERSE T DWARF POPULATION REVEALED BY <i>WISE</i>. <i>Astrophysical Journal, Supplement Series</i> , 2013, 205, 6.	7.7	107
76	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. <i>Astrophysical Journal Letters</i> , 2014, 784, L12.	8.3	104
77	The Troublesome Broadband Evolution of GRB 061126: Does a Gray Burst Imply Gray Dust?. <i>Astrophysical Journal</i> , 2008, 672, 449-464.	4.5	103
78	The Galaxy Hosts and Large-scale Environments of Short-hard Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2006, 642, 989-994.	4.5	99
79	Submillijansky Transients in Archival Radio Observations. <i>Astrophysical Journal</i> , 2007, 666, 346-360.	4.5	99
80	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	4.5	98
81	THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. <i>Astrophysical Journal</i> , 2012, 755, 42.	4.5	97
82	An infrared flash contemporaneous with the $\hat{\Gamma}^3$ -rays of GRB 041219a. <i>Nature</i> , 2005, 435, 181-184.	27.8	95
83	A recurrent neural network for classification of unevenly sampled variable stars. <i>Nature Astronomy</i> , 2018, 2, 151-155.	10.1	94
84	The Unique Type Ib Supernova 2005bf: A WN Star Explosion Model for Peculiar Light Curves and Spectra. <i>Astrophysical Journal</i> , 2005, 633, L97-L100.	4.5	93
85	Using machine learning for discovery in synoptic survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1047-1060.	4.4	93
86	Optical Spectropolarimetry of the GRB 020813 Afterglow. <i>Astrophysical Journal</i> , 2003, 584, L47-L51.	4.5	92
87	GRB 011121: A Massive Star Progenitor. <i>Astrophysical Journal</i> , 2002, 572, L51-L55.	4.5	89
88	The Faint Optical Afterglow and Host Galaxy of GRB 020124: Implications for the Nature of Dark Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2002, 581, 981-987.	4.5	87
89	GRB 090426: the environment of a rest-frame 0.35-s gamma-ray burst at a redshift of 2.609. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 401, 963-972.	4.4	86
90	CONSTRUCTION OF A CALIBRATED PROBABILISTIC CLASSIFICATION CATALOG: APPLICATION TO 50k VARIABLE SOURCES IN THE ALL-SKY AUTOMATED SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2012, 203, 32.	7.7	86

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91	SN 2011ht: confirming a class of interacting supernovae with plateau light curves (Type II-P). Monthly Notices of the Royal Astronomical Society, 2013, 431, 2599-2611.	4.4	86
92	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. Astrophysical Journal Letters, 2019, 885, L19.	8.3	86
93	GJ 3236: A NEW BRIGHT, VERY LOW MASS ECLIPSING BINARY SYSTEM DISCOVERED BY THE MEARTH OBSERVATORY. Astrophysical Journal, 2009, 701, 1436-1449.	4.5	84
94	Hypernova Signatures in the Late Rebrightening of GRB 050525A. Astrophysical Journal, 2006, 642, L103-L106.	4.5	82
95	THE FREQUENCY OF DEBRIS DISKS AT WHITE DWARFS. Astrophysical Journal, 2012, 760, 26.	4.5	82
96	On the Incidence of Strong Mg ii Absorbers along Gamma-Ray Burst Sight Lines. Astrophysical Journal, 2006, 648, L93-L96.	4.5	81
97	REAL-TIME DETECTION AND RAPID MULTIWAVELENGTH FOLLOW-UP OBSERVATIONS OF A HIGHLY SUBLUMINOUS TYPE II-P SUPERNOVA FROM THE PALOMAR TRANSIENT FACTORY SURVEY. Astrophysical Journal, 2011, 736, 159.	4.5	81
98	HIGH-REDSHIFT STARBURSTING DWARF GALAXIES REVEALED BY $\hat{\gamma}$ -RAY BURST AFTERGLOWS. Astrophysical Journal, 2009, 691, 152-174.	4.5	80
99	EVIDENCE FOR AN FU ORIONIS-LIKE OUTBURST FROM A CLASSICAL T TAURI STAR. Astrophysical Journal, 2011, 730, 80.	4.5	79
100	PTF10iya: a short-lived, luminous flare from the nuclear region of a star-forming galaxy. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2684-2699.	4.4	78
101	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qej AND ITS CIRCUMSTELLAR ENVIRONMENT. Astrophysical Journal, 2014, 782, 42.	4.5	76
102	Discovery of GRB 020405 and Its Late Red Bump. Astrophysical Journal, 2003, 589, 838-843.	4.5	75
103	The energetic afterglow of the $\hat{\gamma}$ -ray burst of 14 December 1997. Nature, 1998, 393, 43-46.	27.8	74
104	THE MASSIVE PROGENITOR OF THE TYPE II-LINEAR SUPERNOVA 2009kr. Astrophysical Journal Letters, 2010, 714, L254-L259.	8.3	74
105	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star-Black Hole Merger. Astrophysical Journal, 2020, 890, 131.	4.5	74
106	The Redshift and the Ordinary Host Galaxy of GRB 970228. Astrophysical Journal, 2001, 554, 678-683.	4.5	72
107	GRB 010222: A Burst within a Starburst. Astrophysical Journal, 2002, 565, 829-835.	4.5	72
108	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. Astrophysical Journal, 2011, 740, 110.	4.5	71

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109	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	4.5	71
110	Evidence for supernova-synthesized dust from the rising afterglow of GRB 071025 at $z \approx 5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 406, 2473-2487.	4.4	70
111	Kilonova Luminosity Function Constraints Based on Zwicky Transient Facility Searches for 13 Neutron Star Merger Triggers during O3. <i>Astrophysical Journal</i> , 2020, 905, 145.	4.5	69
112	A Putative Early-Type Host Galaxy for GRB 060502B: Implications for the Progenitors of Short-Duration Hard-Spectrum Bursts. <i>Astrophysical Journal</i> , 2007, 654, 878-884.	4.5	68
113	SN 2008am: A SUPER-LUMINOUS TYPE II _n SUPERNOVA. <i>Astrophysical Journal</i> , 2011, 729, 143.	4.5	68
114	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	5.1	68
115	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , 2015, 799, 52.	4.5	68
116	Near-Infrared Interferometric, Spectroscopic, and Photometric Monitoring of T Tauri Inner Disks. <i>Astrophysical Journal</i> , 2007, 669, 1072-1084.	4.5	67
117	On the nature of the "hostless" short GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1495-1510.	4.4	65
118	The Interstellar Medium of Gamma-Ray Burst Host Galaxies. I. Echelle Spectra of Swift GRB Afterglows. <i>Astrophysical Journal, Supplement Series</i> , 2007, 168, 231-267.	7.7	64
119	GENERALIZED TESTS FOR SELECTION EFFECTS IN GAMMA-RAY BURST HIGH-ENERGY CORRELATIONS. <i>Astrophysical Journal</i> , 2009, 694, 76-83.	4.5	64
120	An early and comprehensive millimetre and centimetre wave and X-ray study of SN 2011dh: a non-equipartition blast wave expanding into a massive stellar wind. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1258-1267.	4.4	64
121	Determination of Distance from Time Dilation of Cosmological Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 1995, 453, 25.	4.5	64
122	THE SUBLUMINOUS AND PECULIAR TYPE Ia SUPERNOVA PTF 09dav. <i>Astrophysical Journal</i> , 2011, 732, 118.	4.5	61
123	THE PROPERTIES OF THE 2175 Å... EXTINCTION FEATURE DISCOVERED IN GRB AFTERGLOWS. <i>Astrophysical Journal</i> , 2012, 753, 82.	4.5	61
124	LATE-TIME RADIO EMISSION FROM X-RAY-SELECTED TIDAL DISRUPTION EVENTS. <i>Astrophysical Journal</i> , 2013, 763, 84.	4.5	61
125	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. <i>Astrophysical Journal</i> , 2013, 763, 42.	4.5	61
126	CONSTRAINING GAMMA-RAY BURST EMISSION PHYSICS WITH EXTENSIVE EARLY-TIME, MULTIBAND FOLLOW-UP. <i>Astrophysical Journal</i> , 2011, 743, 154.	4.5	59

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127	Nearby M, L, and T Dwarfs Discovered by the <i>Wide-field Infrared Survey Explorer</i> (<i>WISE</i>). Publications of the Astronomical Society of the Pacific, 2013, 125, 809-837.	3.1	59
128	GRB 071003: Broadband Follow-up Observations of a Very Bright Gamma-Ray Burst in a Galactic Halo. <i>Astrophysical Journal</i> , 2008, 688, 470-490.	4.5	58
129	CfAIR2: NEAR-INFRARED LIGHT CURVES OF 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 9.	7.7	58
130	ACTIVE LEARNING TO OVERCOME SAMPLE SELECTION BIAS: APPLICATION TO PHOTOMETRIC VARIABLE STAR CLASSIFICATION. <i>Astrophysical Journal</i> , 2012, 744, 192.	4.5	56
131	A Near-infrared Period-Luminosity Relation for Miras in NGC 4258, an Anchor for a New Distance Ladder. <i>Astrophysical Journal</i> , 2018, 857, 67.	4.5	56
132	The Palomar Transient Factory Core-collapse Supernova Host-galaxy Sample. I. Host-galaxy Distribution Functions and Environment Dependence of Core-collapse Supernovae. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 29.	7.7	56
133	DISCOVERY OF SN 2009nz ASSOCIATED WITH GRB 091127. <i>Astrophysical Journal Letters</i> , 2010, 718, L150-L155.	8.3	55
134	PTF 10fq: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. <i>Astrophysical Journal</i> , 2011, 730, 134.	4.5	55
135	PTF10vvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011, 141, 40.	4.7	55
136	The Broadband Afterglow of GRB 980703. <i>Astrophysical Journal</i> , 2003, 590, 992-998.	4.5	54
137	SN 2010MB: DIRECT EVIDENCE FOR A SUPERNOVA INTERACTING WITH A LARGE AMOUNT OF HYDROGEN-FREE CIRCUMSTELLAR MATERIAL. <i>Astrophysical Journal</i> , 2014, 785, 37.	4.5	54
138	Keck Spectroscopy and Hubble Space Telescope Imaging of GRB 000926: Probing a Host Galaxy at $z = 2.038$. <i>Astrophysical Journal</i> , 2003, 586, 128-134.	4.5	54
139	The Supernova Associated with GRB 031203: SMARTS Optical-Infrared Light Curves from 0.2 to 92 Days. <i>Astrophysical Journal</i> , 2004, 608, L93-L96.	4.5	53
140	Near-Infrared Monitoring of Ultracool Dwarfs: Prospects for Searching for Transiting Companions. Publications of the Astronomical Society of the Pacific, 2008, 120, 860-871.	3.1	52
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