

Joshua Bloom

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

25,850
citations

5126

86
h-index

8627

151
g-index

274
all docs

274
docs citations

274
times ranked

10244
citing authors

#	ARTICLE	IF	CITATIONS
1	GRB 191016A: The onset of the forward shock and evidence of late energy injection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 6205-6217.	1.6	5
2	HEALPix Alchemy: Fast All-Sky Geometry and Image Arithmetic in a Relational Database for Multimessenger Astronomy Brokers. <i>Astronomical Journal</i> , 2022, 163, 209.	1.9	2
3	Target-of-opportunity Observations of Gravitational-wave Events with Vera C. Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022, 260, 18.	3.0	21
4	A ubiquitous unifying degeneracy in two-body microlensing systems. <i>Nature Astronomy</i> , 2022, 6, 782-787.	4.2	15
5	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 932, 40.	1.6	3
6	Modeling the Prompt Optical Emission of GRB 180325A: The Evolution of a Spike from the Optical to Gamma Rays. <i>Astrophysical Journal</i> , 2021, 908, 39.	1.6	7
7	deepCR on ACS/WFC: Cosmic-Ray Rejection for HST ACS/WFC Photometry. <i>Research Notes of the AAS</i> , 2021, 5, 98.	0.3	2
8	Classification of periodic variable stars with novel cyclic-permutation invariant neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 515-522.	1.6	10
9	Real-time Likelihood-free Inference of Roman Binary Microlensing Events with Amortized Neural Posterior Estimation. <i>Astronomical Journal</i> , 2021, 161, 262.	1.9	15
10	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.	3.0	56
11	The Gravity Collective: A Search for the Electromagnetic Counterpart to the Neutron Star–Black Hole Merger GW190814. <i>Astrophysical Journal</i> , 2021, 923, 258.	1.6	19
12	deepSIP: linking Type Ia supernova spectra to photometric quantities with deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3553-3571.	1.6	12
13	deepCR: Cosmic Ray Rejection with Deep Learning. <i>Astrophysical Journal</i> , 2020, 889, 24.	1.6	18
14	GROWTH on S190814bv: Deep Synoptic Limits on the Optical/Near-infrared Counterpart to a Neutron Star–Black Hole Merger. <i>Astrophysical Journal</i> , 2020, 890, 131.	1.6	74
15	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.	1.6	69
16	On Neural Architectures for Astronomical Time-series Classification with Application to Variable Stars. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 30.	3.0	22
17	The case for a high-redshift origin of GRB 100205A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 902-909.	1.6	3
18	Revealing ferroelectric switching character using deep recurrent neural networks. <i>Nature Communications</i> , 2019, 10, 4809.	5.8	34

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19	GROWTH on S190510g: DECam Observation Planning and Follow-up of a Distant Binary Neutron Star Merger Candidate. <i>Astrophysical Journal Letters</i> , 2019, 881, L16.	3.0	30
20	GROWTH on S190426c: Real-time Search for a Counterpart to the Probable Neutron Star–Black Hole Merger using an Automated Difference Imaging Pipeline for DECam. <i>Astrophysical Journal Letters</i> , 2019, 881, L7.	3.0	39
21	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.	1.6	136
22	The volumetric rate of normal type Ia supernovae in the local Universe discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2308-2320.	1.6	30
23	A multiwavelength analysis of a collection of short-duration GRBs observed between 2012 and 2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5294-5318.	1.6	22
24	GROWTH on S190425z: Searching Thousands of Square Degrees to Identify an Optical or Infrared Counterpart to a Binary Neutron Star Merger with the Zwicky Transient Facility and Palomar Gattini-IR. <i>Astrophysical Journal Letters</i> , 2019, 885, L19.	3.0	86
25	SkyPortal: An Astronomical Data Platform. <i>Journal of Open Source Software</i> , 2019, 4, 1247.	2.0	29
26	deepCR: Cosmic Ray Rejection with Deep Learning. <i>Journal of Open Source Software</i> , 2019, 4, 1651.	2.0	3
27	Spectra of Hydrogen-poor Superluminous Supernovae from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 855, 2.	1.6	98
28	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.	1.6	56
29	A recurrent neural network for classification of unevenly sampled variable stars. <i>Nature Astronomy</i> , 2018, 2, 151-155.	4.2	94
30	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017, 358, 1559-1565.	6.0	559
31	A cosmic multimessenger gold rush. <i>Science</i> , 2017, 358, 301-302.	6.0	4
32	THE DETECTION RATE OF EARLY UV EMISSION FROM SUPERNOVAE: A DEDICATED GALEX/PTF SURVEY AND CALIBRATED THEORETICAL ESTIMATES. <i>Astrophysical Journal</i> , 2016, 820, 57.	1.6	35
33	LATE TIME MULTI-WAVELENGTH OBSERVATIONS OF SWIFT J1644+5734: A LUMINOUS OPTICAL/IR BUMP AND QUIESCENT X-RAY EMISSION. <i>Astrophysical Journal</i> , 2016, 819, 51.	1.6	30
34	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A. <i>Astrophysical Journal</i> , 2016, 818, 79.	1.6	40
35	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.	1.6	21
36	iPTF14yb: THE FIRST DISCOVERY OF A GAMMA-RAY BURST AFTERGLOW INDEPENDENT OF A HIGH-ENERGY TRIGGER. <i>Astrophysical Journal Letters</i> , 2015, 803, L24.	3.0	50

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37	HAPPY BIRTHDAY<i>SWIFT</i>: ULTRA-LONG GRB 141121A AND ITS BROADBAND AFTERGLOW. <i>Astrophysical Journal</i> , 2015, 812, 122.	1.6	18
38	CfAIR2: NEAR-INFRARED LIGHT CURVES OF 94 TYPE Ia SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 220, 9.	3.0	58
39	Strong near-infrared carbon in the Type Ia supernova iPTF13ebh. <i>Astronomy and Astrophysics</i> , 2015, 578, A9.	2.1	68
40	A MACHINE-LEARNING METHOD TO INFER FUNDAMENTAL STELLAR PARAMETERS FROM PHOTOMETRIC LIGHT CURVES. <i>Astrophysical Journal</i> , 2015, 798, 122.	1.6	35
41	SLOW-SPEED SUPERNOVAE FROM THE PALOMAR TRANSIENT FACTORY: TWO CHANNELS. <i>Astrophysical Journal</i> , 2015, 799, 52.	1.6	68
42	IDENTIFYING HIGH-REDSHIFT GAMMA-RAY BURSTS WITH RATIR. <i>Astronomical Journal</i> , 2014, 148, 2.	1.9	9
43	MULTI-COLOR OPTICAL AND NEAR-INFRARED LIGHT CURVES OF 64 STRIPPED-ENVELOPE CORE-COLLAPSE SUPERNOVAE. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 19.	3.0	118
44	TYPE IIb SUPERNOVA SN 2011dh: SPECTRA AND PHOTOMETRY FROM THE ULTRAVIOLET TO THE NEAR-INFRARED. <i>Astrophysical Journal</i> , 2014, 781, 69.	1.6	35
45	Mid-infrared periodâ€“luminosity relations of RR Lyrae stars derived from the AllWISE Data Release. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014, 440, L96-L100.	1.2	27
46	Evidence for dust destruction from the early-time colour change of GRBÂ120119A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1810-1823.	1.6	32
47	A mid-infrared study of RR Lyrae stars with the Wide-field Infrared Survey Explorer all-sky data release. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 715-725.	1.6	23
48	The highly eccentric detached eclipsing binaries in ACVS and MACC. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 343-353.	1.6	7
49	SN 2010MB: DIRECT EVIDENCE FOR A SUPERNOVA INTERACTING WITH A LARGE AMOUNT OF HYDROGEN-FREE CIRCUMSTELLAR MATERIAL. <i>Astrophysical Journal</i> , 2014, 785, 37.	1.6	54
50	PRECURSORS PRIOR TO TYPE II _n SUPERNOVA EXPLOSIONS ARE COMMON: PRECURSOR RATES, PROPERTIES, AND CORRELATIONS. <i>Astrophysical Journal</i> , 2014, 789, 104.	1.6	175
51	Optical follow-up observations of PTF10qts, a luminous broad-lined Type Ic supernova found by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2768-2779.	1.6	21
52	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.	1.6	110
53	A MULTI-WAVELENGTH INVESTIGATION OF THE RADIO-LOUD SUPERNOVA PTF11qej AND ITS CIRCUMSTELLAR ENVIRONMENT. <i>Astrophysical Journal</i> , 2014, 782, 42.	1.6	76
54	A CONTINUUM OF H- TO He-RICH TIDAL DISRUPTION CANDIDATES WITH A PREFERENCE FOR E+A GALAXIES. <i>Astrophysical Journal</i> , 2014, 793, 38.	1.6	332

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55	THE RISE OF SN 2014J IN THE NEARBY GALAXY M82. <i>Astrophysical Journal Letters</i> , 2014, 784, L12.	3.0	104
56	Astrophysical applications of machine learning at scale and under duress. , 2014, , .		0
57	On the nature of the "hostless" short GRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1495-1510.	1.6	65
58	The host of the SN-less GRB 060505 in high resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 2034-2048.	1.6	37
59	LATE-TIME RADIO EMISSION FROM X-RAY-SELECTED TIDAL DISRUPTION EVENTS. <i>Astrophysical Journal</i> , 2013, 763, 84.	1.6	61
60	An outburst from a massive star 40 days before a supernova explosion. <i>Nature</i> , 2013, 494, 65-67.	13.7	183
61	TYPE Ia SUPERNOVAE STRONGLY INTERACTING WITH THEIR CIRCUMSTELLAR MEDIUM. <i>Astrophysical Journal, Supplement Series</i> , 2013, 207, 3.	3.0	180
62	Using machine learning for discovery in synoptic survey imaging data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1047-1060.	1.6	93
63	SN 2000cx and SN 2013bh: extremely rare, nearly twin Type Ia supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1225-1237.	1.6	17
64	SN 2011ht: confirming a class of interacting supernovae with plateau light curves (Type IIn-P). <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2599-2611.	1.6	86
65	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.	1.6	64
66	Five new outbursting AM CVn systems discovered by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 996-1007.	1.6	24
67	HIGHLY VARIABLE EXTINCTION AND ACCRETION IN THE JET-DRIVING CLASS I-TYPE YOUNG STAR PTF 10nvg (V2492 Cyg, IRAS 20496+4354). <i>Astronomical Journal</i> , 2013, 145, 59.	1.9	48
68	MILLIONS OF MULTIPLES: DETECTING AND CHARACTERIZING CLOSE-SEPARATION BINARY SYSTEMS IN SYNOPTIC SKY SURVEYS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 206, 18.	3.0	16
69	DISCOVERY, PROGENITOR AND EARLY EVOLUTION OF A STRIPPED ENVELOPE SUPERNOVA iPTF13bvn. <i>Astrophysical Journal Letters</i> , 2013, 775, L7.	3.0	169
70	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.	1.6	160
71	A STUDY OF THE DIVERSE T DWARF POPULATION REVEALED BY <i>WISE</i> . <i>Astrophysical Journal, Supplement Series</i> , 2013, 205, 6.	3.0	107
72	AN INDEPENDENT MEASUREMENT OF THE INCIDENCE OF Mg II ABSORBERS ALONG GAMMA-RAY BURST SIGHT LINES: THE END OF THE MYSTERY?. <i>Astrophysical Journal</i> , 2013, 773, 82.	1.6	13

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73	GEMINI SPECTROSCOPY OF THE SHORT-HARD GAMMA-RAY BURST GRB 130603B AFTERGLOW AND HOST GALAXY. <i>Astrophysical Journal</i> , 2013, 777, 94.	1.6	40
74	DISCOVERY OF A COSMOLOGICAL, RELATIVISTIC OUTBURST VIA ITS RAPIDLY FADING OPTICAL EMISSION. <i>Astrophysical Journal</i> , 2013, 769, 130.	1.6	71
75	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg ² : iPTF13bxl AND GRB 130702A. <i>Astrophysical Journal Letters</i> , 2013, 776, L34.	3.0	52
76	THE <i>SWIFT</i> /BAT HARD X-RAY TRANSIENT MONITOR. <i>Astrophysical Journal</i> , Supplement Series, 2013, 209, 14.	3.0	428
77	Nearby M, L, and T Dwarfs Discovered by the <i>Wide-field Infrared Survey Explorer</i> (<i>WISE</i>). <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 809-837.	1.0	59
78	X-RAY EMISSION FROM SUPERNOVAE IN DENSE CIRCUMSTELLAR MATTER ENVIRONMENTS: A SEARCH FOR COLLISIONLESS SHOCKS. <i>Astrophysical Journal</i> , 2013, 763, 42.	1.6	61
79	CONSTRUCTION OF A CALIBRATED PROBABILISTIC CLASSIFICATION CATALOG: APPLICATION TO 50k VARIABLE SOURCES IN THE ALL-SKY AUTOMATED SURVEY. <i>Astrophysical Journal</i> , Supplement Series, 2012, 203, 32.	3.0	86
80	PTF 11kx: A Type Ia Supernova with a Symbiotic Nova Progenitor. <i>Science</i> , 2012, 337, 942-945.	6.0	282
81	THE PTF ORION PROJECT: A POSSIBLE PLANET TRANSITING A T-TAURI STAR. <i>Astrophysical Journal</i> , 2012, 755, 42.	1.6	97
82	CALCIUM-RICH GAP TRANSIENTS IN THE REMOTE OUTSKIRTS OF GALAXIES. <i>Astrophysical Journal</i> , 2012, 755, 161.	1.6	174
83	THE LUMINOUS INFRARED HOST GALAXY OF SHORT-DURATION GRB 100206A. <i>Astrophysical Journal</i> , 2012, 758, 122.	1.6	37
84	DISCOVERY AND EARLY MULTI-WAVELENGTH MEASUREMENTS OF THE ENERGETIC TYPE IC SUPERNOVA PTF12GZK: A MASSIVE-STAR EXPLOSION IN A DWARF HOST GALAXY. <i>Astrophysical Journal Letters</i> , 2012, 760, L33.	3.0	42
85	The GRB–supernova connection. , 2012, , 169-190.		121
86	EVIDENCE FOR A COMPACT WOLF-RAYET PROGENITOR FOR THE TYPE Ic SUPERNOVA PTF 10vgv. <i>Astrophysical Journal Letters</i> , 2012, 747, L5.	3.0	36
87	RAPID, MACHINE-LEARNED RESOURCE ALLOCATION: APPLICATION TO HIGH-REDSHIFT GAMMA-RAY BURST FOLLOW-UP. <i>Astrophysical Journal</i> , 2012, 746, 170.	1.6	12
88	THE PROPERTIES OF THE 2175 Å... EXTINCTION FEATURE DISCOVERED IN GRB AFTERGLOWS. <i>Astrophysical Journal</i> , 2012, 753, 82.	1.6	61
89	THREE NEW ECLIPSING WHITE-DWARF-M-DWARF BINARIES DISCOVERED IN A SEARCH FOR TRANSITING PLANETS AROUND M-DWARFS. <i>Astrophysical Journal</i> , 2012, 757, 133.	1.6	41
90	SWIFT J2058.4+0516: DISCOVERY OF A POSSIBLE SECOND RELATIVISTIC TIDAL DISRUPTION FLARE?. <i>Astrophysical Journal</i> , 2012, 753, 77.	1.6	288

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91	DISCOVERY OF BRIGHT GALACTIC R CORONAE BOREALIS AND DY PERSEI VARIABLES: RARE GEMS MINED FROM ACVS. <i>Astrophysical Journal</i> , 2012, 755, 98.	1.6	17
92	THE FREQUENCY OF DEBRIS DISKS AT WHITE DWARFS. <i>Astrophysical Journal</i> , 2012, 760, 26.	1.6	82
93	CLASSICAL NOVAE IN ANDROMEDA: LIGHT CURVES FROM THE PALOMAR TRANSIENT FACTORY AND GALEX. <i>Astrophysical Journal</i> , 2012, 752, 133.	1.6	46
94	A COMPACT DEGENERATE PRIMARY-STAR PROGENITOR OF SN 2011fe. <i>Astrophysical Journal Letters</i> , 2012, 744, L17.	3.0	251
95	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.	1.0	141
96	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.	1.6	262
97	An empirical relation between sodium absorption and dust extinction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1465-1474.	1.6	330
98	A Bayesian approach to calibrating period-luminosity relations of RR Lyrae stars in the mid-infrared. <i>Astrophysics and Space Science</i> , 2012, 341, 83-87.	0.5	4
99	Optimizing Automated Classification of Variable Stars in New Synoptic Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 280-295.	1.0	15
100	Software solution for autonomous observations with H2RG detectors and SIDECAR ASICs for the RATIR camera. <i>Proceedings of SPIE</i> , 2012, , .	0.8	7
101	Automation of the OAN/SPM 1.5-meter Johnson telescope for operations with RATIR. <i>Proceedings of SPIE</i> , 2012, , .	0.8	32
102	ACTIVE LEARNING TO OVERCOME SAMPLE SELECTION BIAS: APPLICATION TO PHOTOMETRIC VARIABLE STAR CLASSIFICATION. <i>Astrophysical Journal</i> , 2012, 744, 192.	1.6	56
103	SN 2010jp (PTF10aaxi): a jet in a Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 1135-1144.	1.6	51
104	PTF10iya: a short-lived, luminous flare from the nuclear region of a star-forming galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2684-2699.	1.6	78
105	The dark GRB 080207 in an extremely red host and the implications for gamma-ray bursts in highly obscured environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, , no-no.	1.6	22
106	MID-INFRARED PERIOD-LUMINOSITY RELATIONS OF RR LYRAE STARS DERIVED FROM THE WISE PRELIMINARY DATA RELEASE. <i>Astrophysical Journal</i> , 2011, 738, 185.	1.6	21
107	Technical and Observational Challenges for Future Time-Domain Surveys. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 165-170.	0.0	0
108	SN 2010jp (PTF10aaxi): A Jet-driven Type II Supernova. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 159-166.	0.0	0

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109	EVIDENCE FOR AN FU ORIONIS-LIKE OUTBURST FROM A CLASSICAL T TAURI STAR. <i>Astrophysical Journal</i> , 2011, 730, 80.	1.6	79
110	PTF 10bzf (SN 2010ah): A BROAD-LINE Ic SUPERNOVA DISCOVERED BY THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2011, 741, 76.	1.6	33
111	SN 2011dh: DISCOVERY OF A TYPE IIb SUPERNOVA FROM A COMPACT PROGENITOR IN THE NEARBY GALAXY M51. <i>Astrophysical Journal Letters</i> , 2011, 742, L18.	3.0	156
112	ON MACHINE-LEARNED CLASSIFICATION OF VARIABLE STARS WITH SPARSE AND NOISY TIME-SERIES DATA. <i>Astrophysical Journal</i> , 2011, 733, 10.	1.6	232
113	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.	1.6	145
114	<i>HUBBLE SPACE TELESCOPE</i> STUDIES OF NEARBY TYPE Ia SUPERNOVAE: THE MEAN MAXIMUM LIGHT ULTRAVIOLET SPECTRUM AND ITS DISPERSION. <i>Astrophysical Journal Letters</i> , 2011, 727, L35.	3.0	31
115	CONSTRAINING GAMMA-RAY BURST EMISSION PHYSICS WITH EXTENSIVE EARLY-TIME, MULTIBAND FOLLOW-UP. <i>Astrophysical Journal</i> , 2011, 743, 154.	1.6	59
116	PROGENITOR DIAGNOSTICS FOR STRIPPED CORE-COLLAPSE SUPERNOVAE: MEASURED METALLICITIES AT EXPLOSION SITES. <i>Astrophysical Journal Letters</i> , 2011, 731, L4.	3.0	121
117	THE FACTORY AND THE BEEHIVE. I. ROTATION PERIODS FOR LOW-MASS STARS IN PRAESEPE. <i>Astrophysical Journal</i> , 2011, 740, 110.	1.6	71
118	SN 2008am: A SUPER-LUMINOUS TYPE II _n SUPERNOVA. <i>Astrophysical Journal</i> , 2011, 729, 143.	1.6	68
119	PTF 10fqz: A LUMINOUS RED NOVA IN THE SPIRAL GALAXY MESSIER 99. <i>Astrophysical Journal</i> , 2011, 730, 134.	1.6	55
120	PTF1 J071912.13+485834.0: AN OUTBURSTING AM CV _n SYSTEM DISCOVERED BY A SYNOPTIC SURVEY. <i>Astrophysical Journal</i> , 2011, 739, 68.	1.6	50
121	THE SUBLUMINOUS AND PECULIAR TYPE Ia SUPERNOVA PTF 09dav. <i>Astrophysical Journal</i> , 2011, 732, 118.	1.6	61
122	Galaxy Zoo Supernovae~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, , no-no.	1.6	10
123	A faint optical flash in dust-obscured GRB 080603A: implications for GRB prompt emission mechanisms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 2124-2143.	1.6	32
124	PTF10ops - a subluminescent, normal-width light curve Type Ia supernova in the middle of nowhere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 747-758.	1.6	43
125	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. <i>Nature</i> , 2011, 480, 348-350.	13.7	274
126	REAL-TIME DETECTION AND RAPID MULTIWAVELENGTH FOLLOW-UP OBSERVATIONS OF A HIGHLY SUBLUMINOUS TYPE II-P SUPERNOVA FROM THE PALOMAR TRANSIENT FACTORY SURVEY. <i>Astrophysical Journal</i> , 2011, 736, 159.	1.6	81

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127	A Possible Relativistic Jetted Outburst from a Massive Black Hole Fed by a Tidally Disrupted Star. <i>Science</i> , 2011, 333, 203-206.	6.0	448
128	PTF10nvg: AN OUTBURSTING CLASS I PROTOSTAR IN THE PELICAN/NORTH AMERICAN NEBULA. <i>Astronomical Journal</i> , 2011, 141, 40.	1.9	55
129	Circumstellar Material in Type Ia Supernovae via Sodium Absorption Features. <i>Science</i> , 2011, 333, 856-859.	6.0	206
130	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. <i>Science</i> , 2011, 333, 199-202.	6.0	290
131	OPTIMAL TIME-SERIES SELECTION OF QUASARS. <i>Astronomical Journal</i> , 2011, 141, 93.	1.9	108
132	THE PALOMAR TRANSIENT FACTORY ORION PROJECT: ECLIPSING BINARIES AND YOUNG STELLAR OBJECTS. <i>Astronomical Journal</i> , 2011, 142, 60.	1.9	36
133	THE FIRST HUNDRED BROWN DWARFS DISCOVERED BY THE <i>WIDE-FIELD INFRARED SURVEY EXPLORER</i> (<i>WISE</i>). <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 19.	3.0	317
134	Supernova SN 2011fe from an exploding carbon-oxygen white dwarf star. <i>Nature</i> , 2011, 480, 344-347.	13.7	412
135	Gamma-Ray Bursts as Probes of the Universe. , 2011, , .		0
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