

Geoffrey Bower

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

22,406
citations

9756

73
h-index

8599

146
g-index

219
all docs

219
docs citations

219
times ranked

8347
citing authors

#	ARTICLE	IF	CITATIONS
1	The Galactic Faraday rotation sky 2020. <i>Astronomy and Astrophysics</i> , 2022, 657, A43.	2.1	49
2	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. <i>Astrophysical Journal</i> , 2022, 925, 13.	1.6	6
3	A repeating fast radio burst source in a globular cluster. <i>Nature</i> , 2022, 602, 585-589.	13.7	110
4	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	3.0	163
5	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	3.0	20
6	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	3.0	215
7	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	3.0	142
8	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	3.0	137
9	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	3.0	568
10	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022, 930, L18.	3.0	21
11	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	3.0	43
12	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	3.0	20
13	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	3.0	187
14	Nonthermal Radio Continuum Emission from Young Nearby Stars. <i>Astrophysical Journal</i> , 2022, 931, 43.	1.6	3
15	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	3.0	215
16	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	3.0	67
17	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021, 910, L13.	3.0	297
18	Constraints on the Mass Accretion Rate onto the Supermassive Black Hole of Cygnus A Using the Submillimeter Array. <i>Astrophysical Journal</i> , 2021, 911, 35.	1.6	1

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19	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	3.0	56
20	Constraints on black-hole charges with the 2017 EHT observations of M87*. <i>Physical Review D</i> , 2021, 103, .	1.6	126
21	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	1.6	43
22	An 86 GHz Search for Pulsars in the Galactic Center with the Atacama Large Millimeter / submillimeter Array. <i>Astrophysical Journal</i> , 2021, 914, 30.	1.6	13
23	Robust Assessment of Clustering Methods for Fast Radio Transient Candidates. <i>Astrophysical Journal</i> , 2021, 914, 53.	1.6	3
24	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	4.2	65
25	Persistent Non-Gaussian Structure in the Image of Sagittarius A* at 86 GHz. <i>Astrophysical Journal</i> , 2021, 915, 99.	1.6	19
26	ALMA and NOEMA constraints on synchrotron nebular emission from embryonic superluminous supernova remnants and radio- γ connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 44-51.	1.6	11
27	The JCMT Transient Survey: Four-year Summary of Monitoring the Submillimeter Variability of Protostars. <i>Astrophysical Journal</i> , 2021, 920, 119.	1.6	22
28	A repeating fast radio burst source localized to a nearby spiral galaxy. <i>Nature</i> , 2020, 577, 190-194.	13.7	297
29	Gravitational Test beyond the First Post-Newtonian Order with the Shadow of the M87 Black Hole. <i>Physical Review Letters</i> , 2020, 125, 141104.	2.9	190
30	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020, 897, 148.	1.6	44
31	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 897, 139.	1.6	47
32	The Karl G. Jansky Very Large Array Sky Survey (VLASS). Science Case and Survey Design. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 035001.	1.0	337
33	Event Horizon Telescope imaging of the archetypal blazar 3C 279 at an extreme 20 microarcsecond resolution. <i>Astronomy and Astrophysics</i> , 2020, 640, A69.	2.1	54
34	SYMBA: An end-to-end VLBI synthetic data generation pipeline. <i>Astronomy and Astrophysics</i> , 2020, 636, A5.	2.1	18
35	A Distant Fast Radio Burst Associated with Its Host Galaxy by the Very Large Array. <i>Astrophysical Journal</i> , 2020, 899, 161.	1.6	62
36	Monitoring the Morphology of M87* in 2009-2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	1.6	51

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37	An Intensity Mapping Detection of Aggregate CO Line Emission at 3 mm. <i>Astrophysical Journal</i> , 2020, 901, 141.	1.6	39
38	VLA/Realfast Detection of a Burst from FRB 180916.J0158+65 and Tests for Periodic Activity. <i>Research Notes of the AAS</i> , 2020, 4, 94.	0.3	22
39	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 26.	3.0	175
40	ALMA Observations of the Terahertz Spectrum of Sagittarius A*. <i>Astrophysical Journal Letters</i> , 2019, 881, L2.	3.0	40
41	The Size, Shape, and Scattering of Sagittarius A* at 86 GHz: First VLBI with ALMA. <i>Astrophysical Journal</i> , 2019, 871, 30.	1.6	81
42	VLA Observations of Single Pulses from the Galactic Center Magnetar. <i>Astrophysical Journal</i> , 2019, 875, 143.	1.6	8
43	FRB 121102 Bursts Show Complex Timeâ€“Frequency Structure. <i>Astrophysical Journal Letters</i> , 2019, 876, L23.	3.0	230
44	The JCMT Transient Survey: An Extraordinary Submillimeter Flare in the T Tauri Binary System JW 566. <i>Astrophysical Journal</i> , 2019, 871, 72.	1.6	16
45	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. <i>Astrophysical Journal Letters</i> , 2019, 875, L3.	3.0	519
46	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. <i>Astrophysical Journal Letters</i> , 2019, 875, L2.	3.0	618
47	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L4.	3.0	806
48	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L1.	3.0	2,264
49	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019, 875, L5.	3.0	814
50	First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L6.	3.0	897
51	Micro-arcsecond structure of Sagittarius A^{âˆ—} revealed by high-sensitivity 86 GHz VLBI observations. <i>Astronomy and Astrophysics</i> , 2019, 621, A119.	2.1	9
52	A Search for Late-time Radio Emission and Fast Radio Bursts from Superluminous Supernovae. <i>Astrophysical Journal</i> , 2019, 886, 24.	1.6	28
53	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019, 886, 96.	1.6	36
54	Large Magneto-ionic Variations toward the Galactic Center Magnetar, PSR J1745-2900. <i>Astrophysical Journal Letters</i> , 2018, 852, L12.	3.0	50

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55	An extreme magneto-ionic environment associated with the fast radio burst source FRB 121102. <i>Nature</i> , 2018, 553, 182-185.	13.7	368
56	A Search for Molecular Gas in the Host Galaxy of FRB 121102. <i>Astronomical Journal</i> , 2018, 155, 227.	1.9	2
57	Detection of Bursts from FRB 121102 with the Effelsberg 100 m Radio Telescope at 5 GHz and the Role of Scintillation. <i>Astrophysical Journal</i> , 2018, 863, 150.	1.6	34
58	ALMA Polarimetry of Sgr A*: Probing the Accretion Flow from the Event Horizon to the Bondi Radius. <i>Astrophysical Journal</i> , 2018, 868, 101.	1.6	57
59	The Scattering and Intrinsic Structure of Sagittarius A* at Radio Wavelengths. <i>Astrophysical Journal</i> , 2018, 865, 104.	1.6	67
60	Vys: A Protocol for Commensal Fast Transient Searches and Data Processing at the Very Large Array. <i>Journal of Astronomical Instrumentation</i> , 2018, 07, .	0.8	1
61	<i>realfast</i> : Real-time, Commensal Fast Transient Surveys with the Very Large Array. <i>Astrophysical Journal, Supplement Series</i> , 2018, 236, 8.	3.0	46
62	Detection of Intrinsic Source Structure at $\sim 1/3$ Schwarzschild Radii with Millimeter-VLBI Observations of SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2018, 859, 60.	1.6	67
63	The JCMT Transient Survey: Stochastic and Secular Variability of Protostars and Disks In the Submillimeter Region Observed over 18 Months. <i>Astrophysical Journal</i> , 2018, 854, 31.	1.6	38
64	Highest Frequency Detection of FRB 121102 at ~ 8 GHz Using the Breakthrough Listen Digital Backend at the Green Bank Telescope. <i>Astrophysical Journal</i> , 2018, 863, 2.	1.6	226
65	The Greenland telescope: Thule operations. , 2018, , .		8
66	The Host Galaxy and Redshift of the Repeating Fast Radio Burst FRB 121102. <i>Astrophysical Journal Letters</i> , 2017, 834, L7.	3.0	495
67	A direct localization of a fast radio burst and its host. <i>Nature</i> , 2017, 541, 58-61.	13.7	616
68	The Repeating Fast Radio Burst FRB 121102 as Seen on Milliarsecond Angular Scales. <i>Astrophysical Journal Letters</i> , 2017, 834, L8.	3.0	300
69	Simultaneous X-Ray, Gamma-Ray, and Radio Observations of the Repeating Fast Radio Burst FRB 121102. <i>Astrophysical Journal</i> , 2017, 846, 80.	1.6	99
70	Simultaneous Monitoring of X-Ray and Radio Variability in Sagittarius A*. <i>Astrophysical Journal</i> , 2017, 845, 35.	1.6	17
71	A Multi-telescope Campaign on FRB 121102: Implications for the FRB Population. <i>Astrophysical Journal</i> , 2017, 850, 76.	1.6	148
72	The Nonhomogeneous Poisson Process for Fast Radio Burst Rates. <i>Astronomical Journal</i> , 2017, 154, 117.	1.9	51

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73	What Is the Hidden Depolarization Mechanism in Low-luminosity AGNs?. <i>Astrophysical Journal Letters</i> , 2017, 843, L31.	3.0	11
74	The JCMT Transient Survey: Data Reduction and Calibration Methods. <i>Astrophysical Journal</i> , 2017, 843, 55.	1.6	27
75	How Do Stars Gain Their Mass? A JCMT/SCUBA-2 Transient Survey of Protostars in Nearby Star-forming Regions. <i>Astrophysical Journal</i> , 2017, 849, 43.	1.6	42
76	The JCMT Transient Survey: Identifying Submillimeter Continuum Variability over Several Year Timescales Using Archival JCMT Gould Belt Survey Observations. <i>Astrophysical Journal</i> , 2017, 849, 107.	1.6	18
77	FRB 121102 Is Coincident with a Star-forming Region in Its Host Galaxy. <i>Astrophysical Journal Letters</i> , 2017, 843, L8.	3.0	130
78	Locating the intense interstellar scattering towards the inner Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3563-3576.	1.6	24
79	Single Pulses from the Galactic Center Magnetar with the Very Large Array. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 263-266.	0.0	0
80	COPSS II: THE MOLECULAR GAS CONTENT OF TEN MILLION CUBIC MEGAPARSECS AT REDSHIFT $z \approx 1/4$. <i>Astrophysical Journal</i> , 2016, 830, 34.	1.6	79
81	The Greenland Telescope: antenna retrofit status and future plans. <i>Proceedings of SPIE</i> , 2016, , .	0.8	6
82	TRANSIENT EVENTS IN ARCHIVAL VERY LARGE ARRAY OBSERVATIONS OF THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2016, 833, 11.	1.6	10
83	Asymmetric structure in Sgr A* at 3 Åm from closure phase measurements with VLBA, GBT and LMT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1382-1392.	1.6	21
84	PERSISTENT ASYMMETRIC STRUCTURE OF SAGITTARIUS A* ON EVENT HORIZON SCALES. <i>Astrophysical Journal</i> , 2016, 820, 90.	1.6	65
85	VARIABLE RADIO EMISSION FROM THE YOUNG STELLAR HOST OF A HOT JUPITER. <i>Astrophysical Journal</i> , 2016, 830, 107.	1.6	37
86	Swift J174540.7~290015: a new accreting binary in the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2688-2701.	1.6	16
87	The screams of a star being ripped apart. <i>Science</i> , 2016, 351, 30-31.	6.0	3
88	Radio evolution of supernova SN 2008iz in M 82. <i>Astronomy and Astrophysics</i> , 2016, 593, A18.	2.1	11
89	A BLACK HOLE MASS-VARIABILITY TIMESCALE CORRELATION AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal Letters</i> , 2015, 811, L6.	3.0	15
90	FIRST RESULTS FROM COPSS: THE CO POWER SPECTRUM SURVEY. <i>Astrophysical Journal</i> , 2015, 814, 140.	1.6	36

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91	ALMA and VLA measurements of frequency-dependent time lags in Sagittarius A*: evidence for a relativistic outflow. <i>Astronomy and Astrophysics</i> , 2015, 576, A41.	2.1	50
92	Resolved magnetic-field structure and variability near the event horizon of Sagittarius A*. <i>Science</i> , 2015, 350, 1242-1245.	6.0	176
93	THE PROPER MOTION OF THE GALACTIC CENTER PULSAR RELATIVE TO SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2015, 798, 120.	1.6	56
94	A MULTIWAVELENGTH STUDY OF THE RELATIVISTIC TIDAL DISRUPTION CANDIDATE SWIFT J2058.4+0516 AT LATE TIMES. <i>Astrophysical Journal</i> , 2015, 805, 68.	1.6	61
95	230 GHz VLBI OBSERVATIONS OF M87: EVENT HORIZON SCALE STRUCTURE DURING AN ENHANCED VERY-HIGH-ENERGY γ RAY STATE IN 2012. <i>Astrophysical Journal</i> , 2015, 807, 150.	1.6	98
96	Parsec-scale magnetic fields in Arp 220. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1103-1111.	1.6	13
97	RADIO AND MILLIMETER MONITORING OF $\text{Sgr} A^*$: SPECTRUM, VARIABILITY, AND CONSTRAINTS ON THE G2 ENCOUNTER. <i>Astrophysical Journal</i> , 2015, 802, 69.	1.6	99
98	A MILLISECOND INTERFEROMETRIC SEARCH FOR FAST RADIO BURSTS WITH THE VERY LARGE ARRAY. <i>Astrophysical Journal</i> , 2015, 807, 16.	1.6	54
99	THE ANGULAR BROADENING OF THE GALACTIC CENTER PULSAR SGR J1745-29: A NEW CONSTRAINT ON THE SCATTERING MEDIUM. <i>Astrophysical Journal Letters</i> , 2014, 780, L2.	3.0	72
100	An 8Å characteristic time-scale in submillimetre light curves of Sagittarius A*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2797-2808.	1.6	72
101	THE INTRINSIC TWO-DIMENSIONAL SIZE OF SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2014, 790, 1.	1.6	50
102	Constraints on long-lived remnants of neutron star binary mergers from late-time radio observations of short duration gamma-ray bursts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1821-1827.	1.6	71
103	PROBING THE PARSEC-SCALE ACCRETION FLOW OF 3C 84 WITH MILLIMETER WAVELENGTH POLARIMETRY. <i>Astrophysical Journal</i> , 2014, 797, 66.	1.6	40
104	PULSE BROADENING MEASUREMENTS FROM THE GALACTIC CENTER PULSAR J1745-2900. <i>Astrophysical Journal Letters</i> , 2014, 780, L3.	3.0	75
105	A VLBI resolution of the Pleiades distance controversy. <i>Science</i> , 2014, 345, 1029-1032.	6.0	106
106	TADPOL: A 1.3 mm SURVEY OF DUST POLARIZATION IN STAR-FORMING CORES AND REGIONS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 13.	3.0	177
107	A strong magnetic field around the supermassive black hole at the centre of the Galaxy. <i>Nature</i> , 2013, 501, 391-394.	13.7	340
108	LATE-TIME RADIO EMISSION FROM X-RAY-SELECTED TIDAL DISRUPTION EVENTS. <i>Astrophysical Journal</i> , 2013, 763, 84.	1.6	61

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109	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	13.7	108
110	FINE-SCALE STRUCTURE OF THE QUASAR 3C 279 MEASURED WITH 1.3 mm VERY LONG BASELINE INTERFEROMETRY. <i>Astrophysical Journal</i> , 2013, 772, 13.	1.6	30
111	VAST: An ASKAP Survey for Variables and Slow Transients. <i>Publications of the Astronomical Society of Australia</i> , 2013, 30, .	1.3	88
112	ASGARD: A LARGE SURVEY FOR SLOW GALACTIC RADIO TRANSIENTS. I. OVERVIEW AND FIRST RESULTS. <i>Astrophysical Journal</i> , 2013, 762, 85.	1.6	18
113	THE ALLEN TELESCOPE ARRAY Pi GHz SKY SURVEY. III. THE ELAIS-N1, COMA, AND LOCKMAN HOLE FIELDS. <i>Astrophysical Journal</i> , 2013, 762, 93.	1.6	19
114	MISALIGNMENT OF MAGNETIC FIELDS AND OUTFLOWS IN PROTOSTELLAR CORES. <i>Astrophysical Journal</i> , 2013, 768, 159.	1.6	130
115	The Galactic center pulsar SGR J1745â€“29. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 444-448.	0.0	0
116	A REVISED VIEW OF THE TRANSIENT RADIO SKY. <i>Astrophysical Journal</i> , 2012, 747, 70.	1.6	73
117	THE ALLEN TELESCOPE ARRAY SEARCH FOR ELECTROSTATIC DISCHARGES ON MARS. <i>Astrophysical Journal</i> , 2012, 744, 15.	1.6	18
118	THE RRAT TRAP: INTERFEROMETRIC LOCALIZATION OF RADIO PULSES FROM J0628+0909. <i>Astrophysical Journal</i> , 2012, 760, 124.	1.6	7
119	ALL TRANSIENTS, ALL THE TIME: REAL-TIME RADIO TRANSIENT DETECTION WITH INTERFEROMETRIC CLOSURE QUANTITIES. <i>Astrophysical Journal</i> , 2012, 749, 143.	1.6	19
120	RESOLVING THE INNER JET STRUCTURE OF 1924-292 WITH THE EVENT HORIZON TELESCOPE. <i>Astrophysical Journal Letters</i> , 2012, 757, L14.	3.0	18
121	Toward a VLBI resolution of the Pleiades distance controversy. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 60-65.	0.0	2
122	COMPARISON OF RADIO-FREQUENCY INTERFERENCE MITIGATION STRATEGIES FOR DISPERSED PULSE DETECTION. <i>Astrophysical Journal</i> , 2012, 747, 141.	1.6	7
123	THE ALLEN TELESCOPE ARRAY FLY'S EYE SURVEY FOR FAST RADIO TRANSIENTS. <i>Astrophysical Journal</i> , 2012, 744, 109.	1.6	42
124	Rapid Development of Interferometric Software Using MIRIAD and Python. <i>Publications of the Astronomical Society of the Pacific</i> , 2012, 124, 624-636.	1.0	7
125	Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. <i>Science</i> , 2012, 338, 355-358.	6.0	336
126	Allen Telescope Array Multi-frequency Observations of the Sun. <i>Solar Physics</i> , 2012, 277, 431-445.	1.0	5

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127	Primary Beam and Dish Surface Characterization at the Allen Telescope Array by Radio Holography. IEEE Transactions on Antennas and Propagation, 2011, 59, 2004-2021.	3.1	20
128	THE ALLEN TELESCOPE ARRAY TWENTY-CENTIMETER SURVEY—A 700-SQUARE-DEGREE, MULTI-EPOCH RADIO DATA SET. II. INDIVIDUAL EPOCH TRANSIENT STATISTICS. Astrophysical Journal, 2011, 731, 34.	1.6	34
129	CONSTRAINING THE RATE OF RELATIVISTIC JETS FROM TIDAL DISRUPTIONS USING RADIO SURVEYS. Astrophysical Journal Letters, 2011, 732, L12.	3.0	23
130	RADIO INTERFEROMETRIC PLANET SEARCH. II. CONSTRAINTS ON SUB-JUPITER-MASS COMPANIONS TO GJ 896A. Astrophysical Journal, 2011, 740, 32.	1.6	30
131	MILLISECOND IMAGING OF RADIO TRANSIENTS WITH THE POCKET CORRELATOR. Astrophysical Journal, 2011, 742, 12.	1.6	18
132	THE 2010 MAY FLARING EPISODE OF CYGNUS X-3 IN RADIO, X-RAYS, AND $\hat{\gamma}$ -RAYS. Astrophysical Journal Letters, 2011, 733, L20.	3.0	17
133	A SEARCH FOR RADIO TRANSIENTS IN VERY LARGE ARRAY ARCHIVAL IMAGES OF THE 3C 286 FIELD. Astrophysical Journal Letters, 2011, 728, L14.	3.0	36
134	X-RAY OBSERVATIONS OF RADIO TRANSIENTS WITHOUT OPTICAL HOSTS. Astrophysical Journal, 2011, 740, 87.	1.6	3
135	THE TWO STATES OF Sgr A* IN THE NEAR-INFRARED: BRIGHT EPISODIC FLARES ON TOP OF LOW-LEVEL CONTINUOUS VARIABILITY. Astrophysical Journal, 2011, 728, 37.	1.6	99
136	SPECTROPOLARIMETRY WITH THE ALLEN TELESCOPE ARRAY: FARADAY ROTATION TOWARD BRIGHT POLARIZED RADIO GALAXIES. Astrophysical Journal, 2011, 728, 57.	1.6	30
137	THE ALLEN TELESCOPE ARRAY π GHz SKY SURVEY II. DAILY AND MONTHLY MONITORING FOR TRANSIENTS AND VARIABILITY IN THE BO—TES FIELD. Astrophysical Journal, 2011, 739, 76.	1.6	19
138	A Possible Relativistic Jetted Outburst from a Massive Black Hole Fed by a Tidally Disrupted Star. Science, 2011, 333, 203-206.	6.0	448
139	1.3 mm WAVELENGTH VLBI OF SAGITTARIUS A*: DETECTION OF TIME-VARIABLE EMISSION ON EVENT HORIZON SCALES. Astrophysical Journal Letters, 2011, 727, L36.	3.0	169
140	An Extremely Luminous Panchromatic Outburst from the Nucleus of a Distant Galaxy. Science, 2011, 333, 199-202.	6.0	290
141	The Commensal Real-Time ASKAP Fast-Transients (CRAFT) Survey. Publications of the Astronomical Society of Australia, 2010, 27, 272-282.	1.3	93
142	The jet in the galactic center: An ideal laboratory for magnetohydrodynamics and general relativity. Proceedings of the International Astronomical Union, 2010, 6, 68-76.	0.0	2
143	THE ALLEN TELESCOPE ARRAY π GHz SKY SURVEY. I. SURVEY DESCRIPTION AND STATIC CATALOG RESULTS FOR THE BO—TES FIELD. Astrophysical Journal, 2010, 725, 1792-1804.	1.6	28
144	THE ALLEN TELESCOPE ARRAY TWENTY-CENTIMETER SURVEY—A 690 DEG ² , 12 EPOCH RADIO DATA SET. I. CATALOG AND LONG-DURATION TRANSIENT STATISTICS. Astrophysical Journal, 2010, 719, 45-58.	1.6	50

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145	VLBI observations of SNâ€‰2008iz. <i>Astronomy and Astrophysics</i> , 2010, 516, A27.	2.1	27
146	EVALUATING THE CALORIMETER MODEL WITH BROADBAND, CONTINUOUS SPECTRA OF STARBURST GALAXIES OBSERVED WITH THE ALLEN TELESCOPE ARRAY. <i>Astrophysical Journal</i> , 2010, 710, 1462-1479.	1.6	43
147	Gamma-Ray Emission Concurrent with the Nova in the Symbiotic Binary V407 Cygni. <i>Science</i> , 2010, 329, 817-821.	6.0	165
148	Primary-Beam Shape Calibration from Mosaicked, Interferometric Observations. <i>Publications of the Astronomical Society of the Pacific</i> , 2010, 122, 1510-1517.	1.0	3
149	SIMULTANEOUS MULTI-WAVELENGTH OBSERVATIONS OF Sgr A* DURING 2007 APRIL 1-11. <i>Astrophysical Journal</i> , 2009, 706, 348-375.	1.6	94
150	Jet-lag in Sagittarius A*: what size and timing measurements tell us about the central black hole in the Milky Way. <i>Astronomy and Astrophysics</i> , 2009, 496, 77-83.	2.1	53
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