

Eric Bellm

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138 papers	5,020 citations	31 h-index	68 g-index
152 ext. papers	6,855 ext. citations	6.9 avg, IF	4.89 L-index

#	Paper	IF	Citations
138	THE NUCLEAR SPECTROSCOPIC TELESCOPE ARRAY (NuSTAR) HIGH-ENERGY X-RAY MISSION. <i>Astrophysical Journal</i> , 2013 , 770, 103	4.7	1206
137	The Zwicky Transient Facility: System Overview, Performance, and First Results. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 018002	5	472
136	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. <i>Science</i> , 2017 , 358, 1559-1565	33.3	414
135	The Zwicky Transient Facility: Data Processing, Products, and Archive. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 018003	5	291
134	The Zwicky Transient Facility: Science Objectives. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 078001	5	256
133	Candidate Electromagnetic Counterpart to the Binary Black Hole Merger Gravitational-Wave Event S190521g. <i>Physical Review Letters</i> , 2020 , 124, 251102	7.4	126
132	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	4.7	91
131	The Zwicky Transient Facility: Surveys and Scheduler. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 068003	5	87
130	The IPAC Image Subtraction and Discovery Pipeline for the Intermediate Palomar Transient Factory. <i>Publications of the Astronomical Society of the Pacific</i> , 2017 , 129, 014002	5	76
129	The Zwicky Transient Facility Alert Distribution System. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 018001	5	67
128	The Zwicky Transient Facility: Observing System. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 038001	5	63
127	Seventeen Tidal Disruption Events from the First Half of ZTF Survey Observations: Entering a New Era of Population Studies. <i>Astrophysical Journal</i> , 2021 , 908, 4	4.7	62
126	General relativistic orbital decay in a seven-minute-orbital-period eclipsing binary system. <i>Nature</i> , 2019 , 571, 528-531	50.4	56
125	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	7.9	54
124	Machine Learning for the Zwicky Transient Facility. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 038002	5	53
123	TRACING THE ORPHAN STREAM TO 55 kpc WITH RR LYRAE STARS. <i>Astrophysical Journal</i> , 2013 , 776, 26	4.7	53
122	DISCOVERY AND REDSHIFT OF AN OPTICAL AFTERGLOW IN 71 deg 2 : iPTF13bxi AND GRB 130702A. <i>Astrophysical Journal Letters</i> , 2013 , 776, L34	7.9	49

121	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. <i>Astrophysical Journal</i> , 2019 , 872, 198	4.7	47
120	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. <i>Astrophysical Journal</i> , 2019 , 886, 152	4.7	47
119	iPTF SEARCH FOR AN OPTICAL COUNTERPART TO GRAVITATIONAL-WAVE TRANSIENT GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 824, L24	7.9	42
118	A tidal disruption event coincident with a high-energy neutrino. <i>Nature Astronomy</i> , 2021 , 5, 510-518	12.1	41
117	The Zwicky transient facility observing system 2014 ,		39
116	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics. <i>Astrophysical Journal</i> , 2020 , 904, 35	4.7	38
115	The Zwicky Transient Facility Bright Transient Survey. I. Spectroscopic Classification and the Redshift Completeness of Local Galaxy Catalogs. <i>Astrophysical Journal</i> , 2020 , 895, 32	4.7	37
114	A New Class of Changing-look LINERs. <i>Astrophysical Journal</i> , 2019 , 883, 31	4.7	37
113	Evidence for Late-stage Eruptive Mass Loss in the Progenitor to SN2018gep, a Broad-lined Ic Supernova: Pre-explosion Emission and a Rapidly Rising Luminous Transient. <i>Astrophysical Journal</i> , 2019 , 887, 169	4.7	36
112	ZTF 18aaqesu (SN2018byg): A Massive Helium-shell Double Detonation on a Sub-Chandrasekhar-mass White Dwarf. <i>Astrophysical Journal Letters</i> , 2019 , 873, L18	7.9	34
111	PROPERTIES AND EVOLUTION OF THE REDBACK MILLISECOND PULSAR BINARY PSR J2129-0429. <i>Astrophysical Journal</i> , 2016 , 816, 74	4.7	34
110	Optical follow-up of the neutron starBlack hole mergers S200105ae and S200115j. <i>Nature Astronomy</i> , 2021 , 5, 46-53	12.1	34
109	The Koala: A Fast Blue Optical Transient with Luminous Radio Emission from a Starburst Dwarf Galaxy at $z=0.27$. <i>Astrophysical Journal</i> , 2020 , 895, 49	4.7	32
108	NuSTAR DISCOVERY OF A CYCLOTRON LINE IN KS 1947+300. <i>Astrophysical Journal Letters</i> , 2014 , 784, L40	7.9	30
107	A HARD X-RAY STUDY OF THE ULTRALUMINOUS X-RAY SOURCE NGC 5204 X-1 WITH NuSTAR AND XMM-NEWTON. <i>Astrophysical Journal</i> , 2015 , 808, 64	4.7	29
106	The First Ultracompact Roche Lobe Filling Hot Subdwarf Binary. <i>Astrophysical Journal</i> , 2020 , 891, 45	4.7	29
105	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	4.7	29
104	The Zwicky Transient Facility Census of the Local Universe. I. Systematic Search for Calcium-rich Gap Transients Reveals Three Related Spectroscopic Subclasses. <i>Astrophysical Journal</i> , 2020 , 905, 58	4.7	27

103	A Systematic Search of Zwicky Transient Facility Data for Ultracompact Binary LISA-detectable Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2020 , 905, 32	4.7	26
102	Volumetric Survey Speed: A Figure of Merit for Transient Surveys. <i>Publications of the Astronomical Society of the Pacific</i> , 2016 , 128, 084501	5	24
101	The Outer Halo of the Milky Way as Probed by RR Lyr Variables from the Palomar Transient Facility. <i>Astrophysical Journal</i> , 2017 , 849, 150	4.7	24
100	2900 Square Degree Search for the Optical Counterpart of Short Gamma-Ray Burst GRB 180523B with the Zwicky Transient Facility. <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 048001	5.1	23
99	PTF1 J082340.04+081936.5: A Hot Subdwarf B Star with a Low-mass White Dwarf Companion in an 87-minute Orbit. <i>Astrophysical Journal</i> , 2017 , 835, 131	4.7	23
98	A Large Fraction of Hydrogen-rich Supernova Progenitors Experience Elevated Mass Loss Shortly Prior to Explosion. <i>Astrophysical Journal</i> , 2021 , 912, 46	4.7	22
97	Multiple Outbursts of Asteroid (6478) Gault. <i>Astrophysical Journal Letters</i> , 2019 , 874, L16	7.9	20
96	Discovery of 36 eclipsing EL CVn binaries found by the Palomar Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 2560-2590	4.3	19
95	X-RAY SPECTRAL COMPONENTS OBSERVED IN THE AFTERGLOW OF GRB 130925A. <i>Astrophysical Journal Letters</i> , 2014 , 784, L19	7.9	19
94	A New Class of Roche Lobe-filling Hot Subdwarf Binaries. <i>Astrophysical Journal Letters</i> , 2020 , 898, L25	7.9	19
93	Pre-discovery Activity of New Interstellar Comet 2I/Borisov beyond 5 au. <i>Astronomical Journal</i> , 2020 , 159, 77	4.9	19
92	Characterization of the Nucleus, Morphology, and Activity of Interstellar Comet 2I/Borisov by Optical and Near-infrared GROWTH, Apache Point, IRTF, ZTF, and Keck Observations. <i>Astronomical Journal</i> , 2020 , 160, 26	4.9	18
91	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021 , 907, 99	4.7	18
90	BROADBAND X-RAY PROPERTIES OF THE GAMMA-RAY BINARY 1FGL J1018.6B856. <i>Astrophysical Journal</i> , 2015 , 806, 166	4.7	17
89	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. <i>Astrophysical Journal Letters</i> , 2019 , 878, L5	7.9	17
88	A Twilight Search for Atiras, Vatiras, and Co-orbital Asteroids: Preliminary Results. <i>Astronomical Journal</i> , 2020 , 159, 70	4.9	16
87	SN2019dge: A Helium-rich Ultra-stripped Envelope Supernova. <i>Astrophysical Journal</i> , 2020 , 900, 46	4.7	16
86	ZTF Early Observations of Type Ia Supernovae. II. First Light, the Initial Rise, and Time to Reach Maximum Brightness. <i>Astrophysical Journal</i> , 2020 , 902, 47	4.7	16

85	Discovery of an Intermediate-luminosity Red Transient in M51 and Its Likely Dust-obscured, Infrared-variable Progenitor. <i>Astrophysical Journal Letters</i> , 2019 , 880, L20	7.9	15
84	Overview of the Nuclear Compton Telescope. <i>IEEE Transactions on Nuclear Science</i> , 2009 , 56, 1250-1256	1.7	15
83	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	15
82	A New Class of Large-amplitude Radial-mode Hot Subdwarf Pulsators. <i>Astrophysical Journal Letters</i> , 2019 , 878, L35	7.9	14
81	iPTF Archival Search for Fast Optical Transients. <i>Astrophysical Journal Letters</i> , 2018 , 854, L13	7.9	14
80	Observations of the Prompt Gamma-Ray Emission of GRB 070125. <i>Astrophysical Journal</i> , 2008 , 688, 491-498	4.7	14
79	Constraining the Kilonova Rate with Zwicky Transient Facility Searches Independent of Gravitational Wave and Short Gamma-Ray Burst Triggers. <i>Astrophysical Journal</i> , 2020 , 904, 155	4.7	14
78	The Zwicky Transient Facility Camera 2016 ,		13
77	Fast-transient Searches in Real Time with ZTFreST: Identification of Three Optically Discovered Gamma-Ray Burst Afterglows and New Constraints on the Kilonova Rate. <i>Astrophysical Journal</i> , 2021 , 918, 63	4.7	13
76	Cataclysmic Variables in the First Year of the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2020 , 159, 198	4.9	12
75	A Multiwavelength Study of Nearby Millisecond Pulsar PSR J1400-4431: Improved Astrometry and an Optical Detection of Its Cool White Dwarf Companion. <i>Astrophysical Journal</i> , 2017 , 847, 25	4.7	12
74	Origins of the documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsthm} usepackage{ZTF-ZTF} \newcommand{yfc}	4.7	12
73	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020 , 898, 56	4.7	12
72	Four (Super)luminous Supernovae from the First Months of the ZTF Survey. <i>Astrophysical Journal</i> , 2020 , 901, 61	4.7	12
71	ZTF Early Observations of Type Ia Supernovae. III. Early-time Colors As a Test for Explosion Models and Multiple Populations. <i>Astrophysical Journal</i> , 2020 , 902, 48	4.7	12
70	ZTF J1901+5309: a 40.6-min orbital period eclipsing double white dwarf system. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 494, L91-L96	4.3	11
69	Zwicky Transient Facility Constraints on the Optical Emission from the Nearby Repeating FRB 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2020 , 896, L2	7.9	11
68	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. <i>Nature Astronomy</i> , 2021 , 5, 917-927	12.1	11

67	Optimization of the Observing Cadence for the Rubin Observatory Legacy Survey of Space and Time: A Pioneering Process of Community-focused Experimental Design. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 1	8	9
66	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. <i>Astrophysical Journal</i> , 2020 , 902, 86	4.7	9
65	ZTF20aajnksq (AT 2020blt): A Fast Optical Transient at $z=1.9$ with No Detected Gamma-Ray Burst Counterpart. <i>Astrophysical Journal</i> , 2020 , 905, 98	4.7	9
64	An 8.8 Minute Orbital Period Eclipsing Detached Double White Dwarf Binary. <i>Astrophysical Journal Letters</i> , 2020 , 905, L7	7.9	9
63	Two stripped envelope supernovae with circumstellar interaction. <i>Astronomy and Astrophysics</i> , 2020 , 643, A79	5.1	9
62	Year 1 of the ZTF high-cadence Galactic plane survey: strategy, goals, and early results on new single-mode hot subdwarf B-star pulsators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 1254-1267	4.3	9
61	A highly magnetized and rapidly rotating white dwarf as small as the Moon. <i>Nature</i> , 2021 , 595, 39-42	50.4	9
60	THE UNUSUAL RADIO AFTERGLOW OF THE ULTRA-LONG GAMMA-RAY BURST GRB 130925A. <i>Astrophysical Journal</i> , 2015 , 812, 86	4.7	8
59	A WC/WO star exploding within an expanding carbon-oxygen-neon nebula.. <i>Nature</i> , 2022 , 601, 201-204	50.4	8
58	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. <i>Astrophysical Journal</i> , 2020 , 903, 132	4.7	8
57	A Family Tree of Optical Transients from Narrow-line Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2021 , 920, 56	4.7	8
56	The luminous and rapidly evolving SN 2018bcc. <i>Astronomy and Astrophysics</i> , 2021 , 649, A163	5.1	7
55	The ZTF Source Classification Project. I. Methods and Infrastructure. <i>Astronomical Journal</i> , 2021 , 161, 267	4.9	7
54	Initial Characterization of Active Transitioning Centaur, P/2019 LD2 (ATLAS), Using Hubble, Spitzer, ZTF, Keck, Apache Point Observatory, and GROWTH Visible and Infrared Imaging and Spectroscopy. <i>Astronomical Journal</i> , 2021 , 161, 116	4.9	7
53	AT 2019avd: a novel addition to the diverse population of nuclear transients. <i>Astronomy and Astrophysics</i> , 2021 , 647, A9	5.1	7
52	Toward Efficient Detection of Small Near-Earth Asteroids Using the Zwicky Transient Facility (ZTF). <i>Publications of the Astronomical Society of the Pacific</i> , 2019 , 131, 078002	5	6
51	AXS: A Framework for Fast Astronomical Data Processing Based on Apache Spark. <i>Astronomical Journal</i> , 2019 , 158, 37	4.9	6
50	Processing Images from the Zwicky Transient Facility		6

49	Helium-rich Superluminous Supernovae from the Zwicky Transient Facility. <i>Astrophysical Journal Letters</i> , 2020 , 902, L8	7.9	6
48	Simultaneous Observations of the Northern TESS Sectors by the Zwicky Transient Facility. <i>Research Notes of the AAS</i> , 2019 , 3, 136	0.8	6
47	Gravitational Microlensing Events from the First Year of the Northern Galactic Plane Survey by the Zwicky Transient Facility. <i>Research Notes of the AAS</i> , 2020 , 4, 13	0.8	6
46	AGNs on the Move: A Search for Off-nuclear AGNs from Recoiling Supermassive Black Holes and Ongoing Galaxy Mergers with the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2021 , 913, 102	4.7	6
45	A novel method for transient detection in high-cadence optical surveys. <i>Astronomy and Astrophysics</i> , 2017 , 599, A48	5.1	5
44	RHESSITESTS OF QUASI-THERMAL GAMMA-RAY BURST SPECTRAL MODELS. <i>Astrophysical Journal</i> , 2010 , 714, 881-893	4.7	5
43	The upcoming long duration balloon flight of the Nuclear Compton Telescope 2007 ,		5
42	Multi-wavelength Observations of AT2019wey: a New Candidate Black Hole Low-mass X-ray Binary. <i>Astrophysical Journal</i> , 2021 , 920, 120	4.7	5
41	ZTFJ0038+2030: A Long-period Eclipsing White Dwarf and a Substellar Companion. <i>Astrophysical Journal Letters</i> , 2021 , 919, L26	7.9	5
40	Optimizing serendipitous detections of kilonovae: cadence and filter selection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 504, 2822-2831	4.3	5
39	THE PALOMAR TRANSIENT FACTORY AND RR LYRAE: THE METALLICITY-LIGHT CURVE RELATION BASED ON AB-TYPE RR LYRAE IN THE KEPLER FIELD. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 227, 30	8	5
38	Tidal Disruption Event Hosts Are Green and Centrally Concentrated: Signatures of a Post-merger System. <i>Astrophysical Journal Letters</i> , 2021 , 908, L20	7.9	5
37	Cathode depth sensing in CZT detectors 2004 ,		4
36	Early Ultraviolet Observations of Type IIa Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020 , 899, 51	4.7	4
35	Synthetic Tracking Using ZTF Deep Drilling Data Sets. <i>Publications of the Astronomical Society of the Pacific</i> , 2020 , 132, 064502	5	4
34	Discovery and characterization of five new eclipsing AM CVn systems. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	4
33	The Type Icn SN 2021csp: Implications for the Origins of the Fastest Supernovae and the Fates of Wolf-Rayet Stars. <i>Astrophysical Journal</i> , 2022 , 927, 180	4.7	4
32	The Data Readout System of the Nuclear Compton Telescope (NCT). <i>IEEE Transactions on Nuclear Science</i> , 2009 , 56, 2303-2308	1.7	3

31	The Zwicky Transient Facility Type Ia supernova survey: First data release and results. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	3
30	SN 2018fif: The Explosion of a Large Red Supergiant Discovered in Its Infancy by the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2020 , 902, 6	4.7	3
29	The ZTF Source Classification Project III. Periodicity and variability processing metrics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 505, 2954-2965	4.3	3
28	Zwicky Transient Facility and Globular Clusters: the Period-Luminosity and Period-Luminosity-Color Relations for Late-type Contact Binaries. <i>Astronomical Journal</i> , 2021 , 162, 63	4.9	3
27	Identification of Stellar Flares Using Differential Evolution Template Optimization. <i>Astronomical Journal</i> , 2019 , 158, 119	4.9	2
26	Efficiency and polarimetric calibration of the Nuclear Compton Telescope 2009 ,		2
25	Characterizing and Correcting the Cross-Talk Effect on Depth Measurement in the NCT Detectors. <i>IEEE Transactions on Nuclear Science</i> , 2009 , 56, 1210-1214	1.7	2
24	RHESSI Spectral Fits of Swift GRBs. <i>AIP Conference Proceedings</i> , 2008 ,	0	2
23	Give Me a Few Hours: Exploring Short Timescales in Rubin Observatory Cadence Simulations. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 13	8	2
22	Discovery of a Double-detonation Thermonuclear Supernova Progenitor. <i>Astrophysical Journal Letters</i> , 2022 , 925, L12	7.9	2
21	Optimizing Cadences with Realistic Light-curve Filtering for Serendipitous Kilonova Discovery with Vera Rubin Observatory. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 5	8	2
20	Two cñ in a pod: cosmology-independent measurement of the Type Ia supernova colour-luminosity relation with a sibling pair. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4.3	2
19	SN 2018ijp: the explosion of a stripped-envelope star within a dense H-rich shell?. <i>Astronomy and Astrophysics</i> , 2021 , 650, A174	5.1	2
18	Six Outbursts of Comet 46P/Wirtanen. <i>Planetary Science Journal</i> , 2021 , 2, 131	2.9	2
17	On the Detectability of Planet X with LSST. <i>Astronomical Journal</i> , 2018 , 155, 243	4.9	2
16	SN 2020bqj: A Type Ibn supernova with a long-lasting peak plateau. <i>Astronomy and Astrophysics</i> , 2021 , 652, A136	5.1	2
15	Constraining Type Ia supernova explosions and early flux excesses with the Zwicky Transient Factory. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 512, 1317-1340	4.3	2
14	Life Beyond PTF: Invited talk. <i>Proceedings of the International Astronomical Union</i> , 2017 , 14, 160-164	0.1	1

13	The 2010 balloon campaign of the Nuclear Compton Telescope 2010 ,		1
12	Cataclysmic Variables in the Second Year of the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2021 , 162, 94	4.9	1
11	A low-energy explosion yields the underluminous Type IIP SN 2020cxd. <i>Astronomy and Astrophysics</i> ,	5.1	1
10	AT 2018lqh and the Nature of the Emerging Population of Day-scale Duration Optical Transients. <i>Astrophysical Journal</i> , 2021 , 922, 247	4.7	1
9	A 62-minute orbital period black widow binary in a wide hierarchical triple.. <i>Nature</i> , 2022 , 605, 41-45	50.4	1
8	Supernova siblings and their parent galaxies in the Zwicky Transient Facility Bright Transient Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 511, 241-254	4.3	0
7	Tails: Chasing Comets with the Zwicky Transient Facility and Deep Learning. <i>Astronomical Journal</i> , 2021 , 161, 218	4.9	0
6	Comet 240P/NEAT Is Stirring. <i>Astrophysical Journal Letters</i> , 2019 , 886, L16	7.9	0
5	Microlensing Events in the Galactic Plane Using the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022 , 927, 150	4.7	0
4	Identification of an X-Ray Pulsar in the BeXRB System IGR J18219-1347. <i>Astrophysical Journal</i> , 2022 , 927, 139	4.7	0
3	Blazar Variability with the Vera C. Rubin Legacy Survey of Space and Time. <i>Astrophysical Journal, Supplement Series</i> , 2022 , 258, 3	8	0
2	Characterizing Sparse Asteroid Light Curves with Gaussian Processes. <i>Astronomical Journal</i> , 2022 , 163, 29	4.9	0
1	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	4.7	