

# M J Graham

## List of Publications by Year in descending order

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Version: 2024-02-01

162  
papers

10,442  
citations

41323

49  
h-index

33869

99  
g-index

167  
all docs

167  
docs citations

167  
times ranked

7224  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Zwicky Transient Facility: System Overview, Performance, and First Results. Publications of the Astronomical Society of the Pacific, 2019, 131, 018002.	1.0	1,020
2	FIRST RESULTS FROM THE CATALINA REAL-TIME TRANSIENT SURVEY. Astrophysical Journal, 2009, 696, 870-884.	1.6	993
3	Las Cumbres Observatory Global Telescope Network. Publications of the Astronomical Society of the Pacific, 2013, 125, 1031-1055.	1.0	773
4	The Zwicky Transient Facility: Data Processing, Products, and Archive. Publications of the Astronomical Society of the Pacific, 2019, 131, 018003.	1.0	610
5	The Zwicky Transient Facility: Science Objectives. Publications of the Astronomical Society of the Pacific, 2019, 131, 078001.	1.0	453
6	THE CATALINA SURVEYS PERIODIC VARIABLE STAR CATALOG. Astrophysical Journal, Supplement Series, 2014, 213, 9.	3.0	346
7	A possible close supermassive black-hole binary in a quasar with optical periodicity. Nature, 2015, 518, 74-76.	13.7	250
8	Candidate Electromagnetic Counterpart to the Binary Black Hole Merger Gravitational-Wave Event S190521g. Physical Review Letters, 2020, 124, 251102.	2.9	226
9	A systematic search for close supermassive black hole binaries in the Catalina Real-time Transient Survey. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1562-1576.	1.6	216
10	The Zwicky Transient Facility: Surveys and Scheduler. Publications of the Astronomical Society of the Pacific, 2019, 131, 068003.	1.0	205
11	PROBING THE OUTER GALACTIC HALO WITH RR LYRAE FROM THE CATALINA SURVEYS. Astrophysical Journal, 2013, 763, 32.	1.6	197
12	Seventeen Tidal Disruption Events from the First Half of ZTF Survey Observations: Entering a New Era of Population Studies. Astrophysical Journal, 2021, 908, 4.	1.6	174
13	A population of short-period variable quasars from PTF as supermassive black hole binary candidates. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2145-2171.	1.6	168
14	The Zwicky Transient Facility: Observing System. Publications of the Astronomical Society of the Pacific, 2020, 132, 038001.	1.0	149
15	A tidal disruption event coincident with a high-energy neutrino. Nature Astronomy, 2021, 5, 510-518.	4.2	136
16	A Mid-IR Selected Changing-look Quasar and Physical Scenarios for Abrupt AGN Fading. Astrophysical Journal, 2018, 864, 27.	1.6	109
17	The Zwicky Transient Facility Bright Transient Survey. II. A Public Statistical Sample for Exploring Supernova Demographics*. Astrophysical Journal, 2020, 904, 35.	1.6	107
18	Changing-look Quasar Candidates: First Results from Follow-up Spectroscopy of Highly Optically Variable Quasars. Astrophysical Journal, 2019, 874, 8.	1.6	106

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19	The Zwicky Transient Facility Alert Distribution System. Publications of the Astronomical Society of the Pacific, 2019, 131, 018001.	1.0	106
20	General relativistic orbital decay in a seven-minute-orbital-period eclipsing binary system. Nature, 2019, 571, 528-531.	13.7	96
21	Ram-pressure Stripping of a Kicked Hill Sphere: Prompt Electromagnetic Emission from the Merger of Stellar Mass Black Holes in an AGN Accretion Disk. Astrophysical Journal Letters, 2019, 884, L50.	3.0	95
22	Real-bogus classification for the Zwicky Transient Facility using deep learning. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3582-3590.	1.6	94
23	The Zwicky Transient Facility Bright Transient Survey. I. Spectroscopic Classification and the Redshift Completeness of Local Galaxy Catalogs. Astrophysical Journal, 2020, 895, 32.	1.6	91
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. Astrophysical Journal Letters, 2019, 885, L19.	3.0	86
25	Machine Learning for the Zwicky Transient Facility. Publications of the Astronomical Society of the Pacific, 2019, 131, 038002.	1.0	83
26	A new physical interpretation of optical and infrared variability in quasars. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4468-4479.	1.6	82
27	Understanding extreme quasar optical variability with CRTS â€œ I. Major AGN flares. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4112-4132.	1.6	79
28	A comparison of period finding algorithms. Monthly Notices of the Royal Astronomical Society, 2013, 434, 3423-3444.	1.6	78
29	THE DISCOVERY AND NATURE OF THE OPTICAL TRANSIENT CSS100217:102913+404220 $^{\circ}$ , $^{\circ}$ . Astrophysical Journal, 2011, 735, 106.	1.6	77
30	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. Astrophysical Journal, 2019, 886, 152.	1.6	77
31	The Automatic Learning for the Rapid Classification of Events (ALeRCE) Alert Broker. Astronomical Journal, 2021, 161, 242.	1.9	76
32	Cataclysmic variables from the Catalina Real-time Transient Survey. Monthly Notices of the Royal Astronomical Society, 2014, 441, 1186-1200.	1.6	75
33	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. Astrophysical Journal, 2019, 872, 198.	1.6	74
34	The Koala: A Fast Blue Optical Transient with Luminous Radio Emission from a Starburst Dwarf Galaxy at $z=0.27$ . Astrophysical Journal, 2020, 895, 49.	1.6	72
35	Optical follow-up of the neutron starâ€œblack hole mergers S200105ae and S200115j. Nature Astronomy, 2021, 5, 46-53.	4.2	71
36	Discovery and confirmation of the shortest gamma-ray burst from a collapsar. Nature Astronomy, 2021, 5, 917-927.	4.2	69

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37	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
38	A New Class of Changing-look LINERs. <i>Astrophysical Journal</i> , 2019, 883, 31.	1.6	66
39	A Large Fraction of Hydrogen-rich Supernova Progenitors Experience Elevated Mass Loss Shortly Prior to Explosion. <i>Astrophysical Journal</i> , 2021, 912, 46.	1.6	66
40	Discovery and follow-up of ASASSN-19dj: an X-ray and UV luminous TDE in an extreme post-starburst galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1673-1696.	1.6	64
41	A novel variability-based method for quasar selection: evidence for a rest-frame $\sim 1/454$ characteristic time-scale.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 703-718.	1.6	63
42	A Systematic Search of Zwicky Transient Facility Data for Ultracompact Binary LISA-detectable Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2020, 905, 32.	1.6	62
43	Understanding extreme quasar optical variability with CRTS II. Changing-state quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4925-4948.	1.6	61
44	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.	1.6	57
45	ZTF 18aaqasu (SN2018byg): A Massive Helium-shell Double Detonation on a Sub-Chandrasekhar-mass White Dwarf. <i>Astrophysical Journal Letters</i> , 2019, 873, L18.	3.0	56
46	A highly magnetized and rapidly rotating white dwarf as small as the Moon. <i>Nature</i> , 2021, 595, 39-42.	13.7	56
47	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.	1.6	55
48	Using conditional entropy to identify periodicity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 434, 2629-2635.	1.6	54
49	DISCOVERY OF THE EXTREMELY ENERGETIC SUPERNOVA 2008fz. <i>Astrophysical Journal Letters</i> , 2010, 718, L127-L131.	3.0	51
50	A WC/WO star exploding within an expanding carbon-oxygen-neon nebula. <i>Nature</i> , 2022, 601, 201-204.	13.7	48
51	The First Ultracompact Roche Lobe-Filling Hot Subdwarf Binary. <i>Astrophysical Journal</i> , 2020, 891, 45.	1.6	47
52	Real-time discovery of AT2020xnd: a fast, luminous ultraviolet transient with minimal radioactive ejecta. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5138-5147.	1.6	44
53	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.	1.6	42
54	DUST REDDENED QUASARS IN FIRST AND UKIDSS: BEYOND THE TIP OF THE ICEBERG. <i>Astrophysical Journal</i> , 2013, 778, 127.	1.6	41

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55	Candidate Tidal Disruption Event AT2019fdr Coincident with a High-Energy Neutrino. <i>Physical Review Letters</i> , 2022, 128, .	2.9	41
56	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
57	Luminous WISE-selected Obscured, Unobscured, and Red Quasars in Stripe 82. <i>Astrophysical Journal</i> , 2018, 861, 37.	1.6	38
58	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. <i>Astrophysical Journal</i> , 2019, 879, 119.	1.6	38
59	SN2019dge: A Helium-rich Ultra-stripped Envelope Supernova. <i>Astrophysical Journal</i> , 2020, 900, 46.	1.6	38
60	<i>Gaia</i> DR2 Gravitational Lens Systems. <i>Astronomy and Astrophysics</i> , 2019, 622, A165.	2.1	36
61	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.	1.6	35
62	An 8.8 Minute Orbital Period Eclipsing Detached Double White Dwarf Binary. <i>Astrophysical Journal Letters</i> , 2020, 905, L7.	3.0	34
63	Rapid Turn-on of Type-1 AGN in a Quiescent Early-type Galaxy SDSS1115+0544. <i>Astrophysical Journal</i> , 2019, 874, 44.	1.6	33
64	A New Class of Roche Lobe-filling Hot Subdwarf Binaries. <i>Astrophysical Journal Letters</i> , 2020, 898, L25.	3.0	33
65	A New Class of Large-amplitude Radial-mode Hot Subdwarf Pulsators. <i>Astrophysical Journal Letters</i> , 2019, 878, L35.	3.0	32
66	The Spectacular Ultraviolet Flash from the Peculiar Type Ia Supernova 2019yvq. <i>Astrophysical Journal</i> , 2020, 898, 56.	1.6	32
67	Machine-assisted discovery of relationships in astronomy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2371-2384.	1.6	31
68	<i>Gaia</i> DR2 gravitational lens systems. <i>Astronomy and Astrophysics</i> , 2018, 616, L11.	2.1	30
69	Tidal Disruption Event Hosts Are Green and Centrally Concentrated: Signatures of a Post-merger System. <i>Astrophysical Journal Letters</i> , 2021, 908, L20.	3.0	30
70	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.	1.9	28
71	A Family Tree of Optical Transients from Narrow-line Seyfert 1 Galaxies. <i>Astrophysical Journal</i> , 2021, 920, 56.	1.6	28
72	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.	1.0	27

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73	Pre-discovery Activity of New Interstellar Comet 2I/Borisov beyond 5 au. <i>Astronomical Journal</i> , 2020, 159, 77.	1.9	27
74	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.	1.6	27
75	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.	1.6	26
76	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.	1.6	26
77	A Twilight Search for Atiras, Vatiras, and Co-orbital Asteroids: Preliminary Results. <i>Astronomical Journal</i> , 2020, 159, 70.	1.9	25
78	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.	1.6	25
79	Four (Super)luminous Supernovae from the First Months of the ZTF Survey. <i>Astrophysical Journal</i> , 2020, 901, 61.	1.6	25
80	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. <i>Astrophysical Journal Letters</i> , 2019, 878, L5.	3.0	24
81	DeepStreaks: identifying fast-moving objects in the Zwicky Transient Facility data with deep learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 4158-4165.	1.6	24
82	ZTF20aajjksq (AT 2020blt): A Fast Optical Transient at $z \approx 2.9$ with No Detected Gamma-Ray Burst Counterpart. <i>Astrophysical Journal</i> , 2020, 905, 98.	1.6	24
83	Cataclysmic Variables in the First Year of the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2020, 159, 198.	1.9	22
84	Discovery and characterization of five new eclipsing AM CVn systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5440-5461.	1.6	22
85	Impact of the SpaceX Starlink Satellites on the Zwicky Transient Facility Survey Observations. <i>Astrophysical Journal Letters</i> , 2022, 924, L30.	3.0	22
86	Data challenges of time domain astronomy. <i>Distributed and Parallel Databases</i> , 2012, 30, 371-384.	1.0	21
87	INFRARED TIME LAGS FOR THE PERIODIC QUASAR PG 1302-102. <i>Astrophysical Journal Letters</i> , 2015, 814, L12.	3.0	21
88	A Luminous Transient Event in a Sample of WISE-selected Variable AGNs. <i>Astrophysical Journal</i> , 2018, 866, 26.	1.6	21
89	AT 2019avd: a novel addition to the diverse population of nuclear transients. <i>Astronomy and Astrophysics</i> , 2021, 647, A9.	2.1	21
90	The first high-redshift changing-look quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2339-2353.	1.6	20

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91	Zwicky Transient Facility Constraints on the Optical Emission from the Nearby Repeating FRB 180916.J0158+65. <i>Astrophysical Journal Letters</i> , 2020, 896, L2.	3.0	20
92	The Zwicky Transient Facility Type Ia supernova survey: first data release and results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 2228-2241.	1.6	20
93	The Unanticipated Phenomenology of the Blazar PKS 2131-021: A Unique Supermassive Black Hole Binary Candidate. <i>Astrophysical Journal Letters</i> , 2022, 926, L35.	3.0	20
94	<i>Gaia</i> DR2 gravitational lens systems. <i>Astronomy and Astrophysics</i> , 2018, 618, A56.	2.1	19
95	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.	3.0	19
96	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.	1.2	19
97	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.	1.6	19
98	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. <i>Astrophysical Journal</i> , 2020, 903, 132.	1.6	19
99	The Time Domain Spectroscopic Survey: Changing-look Quasar Candidates from Multi-epoch Spectroscopy in SDSS-IV. <i>Astrophysical Journal</i> , 2022, 933, 180.	1.6	19
100	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.	1.6	18
101	Helium-rich Superluminous Supernovae from the Zwicky Transient Facility. <i>Astrophysical Journal Letters</i> , 2020, 902, L8.	3.0	18
102	Constraining Type Ia supernova explosions and early flux excesses with the Zwicky Transient Facility. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1317-1340.	1.6	18
103	The ZTF Source Classification Project. I. Methods and Infrastructure. <i>Astronomical Journal</i> , 2021, 161, 267.	1.9	16
104	<i>Sky Surveys</i> , 2013, , 223-281.		16
105	Extreme Variability in a Broad Absorption Line Quasar. <i>Astrophysical Journal</i> , 2017, 839, 106.	1.6	15
106	A Systematic Search for Outbursting AM CVn Systems with the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2021, 162, 113.	1.9	15
107	Characterization of Temporarily Captured Minimoons 2020 CD <sub>3</sub> by Keck Time-resolved Spectrophotometry. <i>Astrophysical Journal Letters</i> , 2020, 900, L45.	3.0	15
108	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.	1.0	14

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109	An Unusual Mid-infrared Flare in a Type 2 AGN: An Obscured Turning-on AGN or Tidal Disruption Event?. <i>Astrophysical Journal</i> , 2019, 885, 110.	1.6	14
110	The luminous and rapidly evolving SN 2018bcc. <i>Astronomy and Astrophysics</i> , 2021, 649, A163.	2.1	14
111	A method for finding anomalous astronomical light curves and their analogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 5734-5756.	1.6	14
112	Gaia GraL: Gaia DR2 Gravitational Lens Systems. VI. Spectroscopic Confirmation and Modeling of Quadruply Imaged Lensed Quasars. <i>Astrophysical Journal</i> , 2021, 921, 42.	1.6	14
113	Initial Characterization of Active Transitioning Centaur, P/2019 LD <sub>2</sub> (ATLAS), Using Hubble, Spitzer, ZTF, Keck, Apache Point Observatory, and GROWTH Visible and Infrared Imaging and Spectroscopy. <i>Astronomical Journal</i> , 2021, 161, 116.	1.9	13
114	Chandra Observations of Candidate Subparsec Binary Supermassive Black Holes. <i>Astrophysical Journal</i> , 2020, 900, 148.	1.6	13
115	Deep Modeling of Quasar Variability. <i>Astrophysical Journal</i> , 2020, 903, 54.	1.6	13
116	A 62-minute orbital period black widow binary in a wide hierarchical triple. <i>Nature</i> , 2022, 605, 41-45.	13.7	13
117	Multi-wavelength Observations of AT2019wey: a New Candidate Black Hole Low-mass X-ray Binary. <i>Astrophysical Journal</i> , 2021, 920, 120.	1.6	12
118	Confirming new changing-look AGNs discovered through optical variability using a random forest-based light-curve classifier. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2022, 513, L57-L62.	1.2	12
119	Starfall: a heavy rain of stars in a "turning on" AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4102-4110.	1.6	12
120	Testing the relativistic Doppler boost hypothesis for the binary candidate quasar PG1302-102 with multiband <i>Swift</i> data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 1683-1696.	1.6	11
121	SNlascor: Deep-learning Classification of Low-resolution Supernova Spectra. <i>Astrophysical Journal Letters</i> , 2021, 917, L2.	3.0	11
122	The Broad-lined Ic Supernova ZTF18aaqjovh (SN 2018bvw): An Optically Discovered Engine-driven Supernova Candidate with Luminous Radio Emission. <i>Astrophysical Journal</i> , 2020, 893, 132.	1.6	11
123	Simultaneous Observations of the Northern TESS Sectors by the Zwicky Transient Facility. <i>Research Notes of the AAS</i> , 2019, 3, 136.	0.3	11
124	Time-series and Phase-curve Photometry of the Episodically Active Asteroid (6478) Gault in a Quiescent State Using APO, GROWTH, P200, and ZTF. <i>Astrophysical Journal Letters</i> , 2021, 911, L35.	3.0	10
125	The ZTF Source Classification Project " II. Periodicity and variability processing metrics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2954-2965.	1.6	10
126	SN 2018ijp: the explosion of a stripped-envelope star within a dense H-rich shell?. <i>Astronomy and Astrophysics</i> , 2021, 650, A174.	2.1	10



#	ARTICLE	IF	CITATIONS
127	Early Ultraviolet Observations of Type II <sup>n</sup> Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020, 899, 51.	1.6	9
128	Two $\alpha$ TM <sup>s</sup> 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> , 2021, 509, 5340-5356.	1.6	9
129	Solving the puzzle of discrepant quasar variability on monthly time-scales implied by SDSS and CRTS data sets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4870-4877.	1.6	8
130	Results of a systematic search for outburst events in 1.4 million galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 98-117.	1.6	8
131	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.	1.9	8
132	Cataclysmic Variables in the Second Year of the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2021, 162, 94.	1.9	8
133	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.	0.3	8
134	Faintest of Them All: ZTF 21aaoryiz/SN 2021fcg—Discovery of an Extremely Low Luminosity Type Ia <sup>x</sup> Supernova. <i>Astrophysical Journal Letters</i> , 2021, 921, L6.	3.0	8
135	AT 2018lqh and the Nature of the Emerging Population of Day-scale Duration Optical Transients. <i>Astrophysical Journal</i> , 2021, 922, 247.	1.6	8
136	A Luminous X-Ray Transient in SDSS J143359.16+400636.0: A Likely Tidal Disruption Event. <i>Astrophysical Journal</i> , 2021, 909, 102.	1.6	7
137	Six Outbursts of Comet 46P/Wirtanen. <i>Planetary Science Journal</i> , 2021, 2, 131.	1.5	7
138	Zwicky Transient Facility and Globular Clusters: The RR Lyrae gri-band Period–Luminosity–Metallicity and Period–Wesenheit–Metallicity Relations. <i>Astronomical Journal</i> , 2022, 163, 239.	1.9	7
139	The Catalina Real-time Transient Survey. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 306-308.	0.0	6
140	Tails: Chasing Comets with the Zwicky Transient Facility and Deep Learning. <i>Astronomical Journal</i> , 2021, 161, 218.	1.9	6
141	Microlensing Events in the Galactic Plane Using the Zwicky Transient Facility. <i>Astrophysical Journal</i> , 2022, 927, 150.	1.6	6
142	<i>Gaia</i> DR2 gravitational lens systems. <i>Astronomy and Astrophysics</i> , 2019, 628, A17.	2.1	5
143	The large-scale environment of thermonuclear and core-collapse supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 510, 366-372.	1.6	5
144	The Nascent Milliquasar VT J154843.06+220812.6: Tidal Disruption Event or Extreme Accretion State Change?. <i>Astrophysical Journal</i> , 2022, 929, 184.	1.6	5

#	ARTICLE	IF	CITATIONS
145	Synthetic Tracking Using ZTF Deep Drilling Data Sets. Publications of the Astronomical Society of the Pacific, 2020, 132, 064502.	1.0	4
146	HO Puppis: Not a Be Star, but a Newly Confirmed IW And-type Star. Astrophysical Journal, 2021, 911, 51.	1.6	3
147	Inferring Kilonova Population Properties with a Hierarchical Bayesian Framework. I. Nondetection Methodology and Single-event Analyses. Astrophysical Journal, 2022, 925, 58.	1.6	3
148	In Search of Short Gamma-Ray Burst Optical Counterparts with the Zwicky Transient Facility. Astrophysical Journal, 2022, 932, 40.	1.6	3
149	Low-redshift Type Ia Supernova from the LSQ/LCO Collaboration. Publications of the Astronomical Society of the Pacific, 2021, 133, 044002.	1.0	2
150	Deep co-added sky from Catalina Sky Survey images. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4983-4996.	1.6	2
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