

# Thomas Kupfer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5525464/publications.pdf>

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149  
papers

7,518  
citations

76196

40  
h-index

58464

82  
g-index

151  
all docs

151  
docs citations

151  
times ranked

5784  
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	The Zwicky Transient Facility: Data Processing, Products, and Archive. Publications of the Astronomical Society of the Pacific, 2019, 131, 018003.	1.0	610
3	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	6.0	559
4	The Zwicky Transient Facility: Science Objectives. Publications of the Astronomical Society of the Pacific, 2019, 131, 078001.	1.0	453
5	The Zwicky Transient Facility: Surveys and Scheduler. Publications of the Astronomical Society of the Pacific, 2019, 131, 068003.	1.0	205
6	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
7	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. Science, 2017, 356, 291-295.	6.0	168
8	A tidal disruption event coincident with a high-energy neutrino. Nature Astronomy, 2021, 5, 510-518.	4.2	136
9	The second data release of the INT Photometric H&I Survey of the Northern Galactic Plane (IPHAS DR2). Monthly Notices of the Royal Astronomical Society, 2014, 444, 3230-3257.	1.6	131
10	Spectral models for binary products: Unifying subdwarfs and Wolf-Rayet stars as a sequence of stripped-envelope stars. Astronomy and Astrophysics, 2018, 615, A78.	2.1	128
11	LISA verification binaries with updated distances from Gaia Data Release 2. Monthly Notices of the Royal Astronomical Society, 2018, 480, 302-309.	1.6	126
12	A radio-pulsing white dwarf binary star. Nature, 2016, 537, 374-377.	13.7	117
13	General relativistic orbital decay in a seven-minute-orbital-period eclipsing binary system. Nature, 2019, 571, 528-531.	13.7	96
14	Predicting the LISA white dwarf binary population in the Milky Way with cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5888-5903.	1.6	95
15	The fastest unbound star in our Galaxy ejected by a thermonuclear supernova. Science, 2015, 347, 1126-1128.	6.0	93
16	A progenitor binary and an ejected mass donor remnant of faint type Ia supernovae. Astronomy and Astrophysics, 2013, 554, A54.	2.1	91
17	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
18	Hot subdwarf binaries from the MUCHFUSS project. Astronomy and Astrophysics, 2015, 576, A44.	2.1	88

#	ARTICLE	IF	CITATIONS
19	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
20	Machine Learning for the Zwicky Transient Facility. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 038002.	1.0	83
21	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. <i>Astrophysical Journal</i> , 2019, 886, 152.	1.6	77
22	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. <i>Astrophysical Journal</i> , 2019, 872, 198.	1.6	74
23	A New Class of Changing-look LINERs. <i>Astrophysical Journal</i> , 2019, 883, 31.	1.6	66
24	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
25	Hot subdwarf stars in close-up view. <i>Astronomy and Astrophysics</i> , 2010, 519, A25.	2.1	63
26	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
27	A search for the hidden population of AM CVn binaries in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2143-2160.	1.6	60
28	Two New Calcium-rich Gap Transients in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 836, 60.	1.6	60
29	Physical properties of AM CVn stars: New insights from <i>Gaia</i> DR2. <i>Astronomy and Astrophysics</i> , 2018, 620, A141.	2.1	60
30	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. <i>Astrophysical Journal</i> , 2021, 907, 99.	1.6	59
31	Discovery of a stripped red giant core in a bright eclipsing binary systemâ.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 1156-1164.	1.6	58
32	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
33	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
34	BINARIES DISCOVERED BY THE MUCHFUSS PROJECT: SDSS J08205+0008âAN ECLIPSING SUBDWARF B BINARY WITH A BROWN DWARF COMPANION. <i>Astrophysical Journal Letters</i> , 2011, 731, L22.	3.0	50
35	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 4094-4116.	1.6	48
36	The First Ultracompact Roche LobeâFilling Hot Subdwarf Binary. <i>Astrophysical Journal</i> , 2020, 891, 45.	1.6	47

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37	Binaries discovered by the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2014, 564, A98.	2.1	46
38	PSR J1024+0719: A MILLISECOND PULSAR IN AN UNUSUAL LONG-PERIOD ORBIT. <i>Astrophysical Journal</i> , 2016, 826, 86.	1.6	45
39	Census of the Local Universe (CLU) Narrowband Survey. I. Galaxy Catalogs from Preliminary Fields. <i>Astrophysical Journal</i> , 2019, 880, 7.	1.6	43
40	The catalogue of radial velocity variable hot subluminous stars from the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2015, 577, A26.	2.1	42
41	Orbital Decay in a 20 Minute Orbital Period Detached Binary with a Hydrogen-poor Low-mass White Dwarf. <i>Astrophysical Journal Letters</i> , 2019, 886, L12.	3.0	42
42	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
43	SN2019dge: A Helium-rich Ultra-stripped Envelope Supernova. <i>Astrophysical Journal</i> , 2020, 900, 46.	1.6	38
44	KIC 7668647: a 14 day beaming sdB+WD binary with a pulsating subdwarf. <i>Astronomy and Astrophysics</i> , 2014, 570, A129.	2.1	36
45	The EREBOS project: Investigating the effect of substellar and low-mass stellar companions on late stellar evolution. <i>Astronomy and Astrophysics</i> , 2019, 630, A80.	2.1	35
46	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
47	A hot subdwarf-white dwarf super-Chandrasekhar candidate supernova Ia progenitor. <i>Nature Astronomy</i> , 2021, 5, 1052-1061.	4.2	34
48	A New Class of Roche Lobe-filling Hot Subdwarf Binaries. <i>Astrophysical Journal Letters</i> , 2020, 898, L25.	3.0	33
49	A New Class of Large-amplitude Radial-mode Hot Subdwarf Pulsators. <i>Astrophysical Journal Letters</i> , 2019, 878, L35.	3.0	32
50	Massive unseen companions to hot faint underluminous stars from SDSS (MUCHFUSS). <i>Astronomy and Astrophysics</i> , 2011, 526, A39.	2.1	31
51	SDSS J1152+0248: an eclipsing double white dwarf from the <i>Kepler K2</i> campaign. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 845-854.	1.6	31
52	Binaries discovered by the SPY project. <i>Astronomy and Astrophysics</i> , 2010, 515, A37.	2.1	30
53	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.	1.6	30
54	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. <i>Astrophysical Journal, Supplement Series</i> , 2018, 238, 15.	3.0	30

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55	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
56	LIVES and X-Shooter spectroscopy of the emission line AM CVn systems GP Com and V396 Hya. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 1828-1841.	1.6	29
57	A Tale of Two Transients: GW 170104 and GRB 170105A. <i>Astrophysical Journal</i> , 2017, 845, 152.	1.6	29
58	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.	1.6	28
59	High-speed photometry of Gaia14aae: an eclipsing AM CVn that challenges formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 1663-1679.	1.6	28
60	Variability of Red Supergiants in M31 from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2018, 859, 73.	1.6	28
61	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
62	The luminous red nova AT 2018bwo in NGC 45 and its binary yellow supergiant progenitor. <i>Astronomy and Astrophysics</i> , 2021, 653, A134.	2.1	28
63	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
64	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
65	Multiple Outbursts of Asteroid (6478) Gault*. <i>Astrophysical Journal Letters</i> , 2019, 874, L16.	3.0	26
66	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
67	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
68	A Twilight Search for Atiras, Vatiras, and Co-orbital Asteroids: Preliminary Results. <i>Astronomical Journal</i> , 2020, 159, 70.	1.9	25
69	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
70	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
71	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. <i>Astrophysical Journal Letters</i> , 2019, 878, L5.	3.0	24
72	Birth of the ELMs: a ZTF survey for evolved cataclysmic variables turning into extremely low-mass white dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4106-4139.	1.6	24

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73	ZTF20aajnksq (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
74	iPTF17cw: An Engine-driven Supernova Candidate Discovered Independent of a Gamma-Ray Trigger. <i>Astrophysical Journal</i> , 2017, 847, 54.	1.6	23
75	PTF1 J191905.19+481506.2 "A PARTIALLY ECLIPSING AM CVn SYSTEM DISCOVERED IN THE PALOMAR TRANSIENT FACTORY. <i>Astrophysical Journal</i> , 2014, 785, 114.	1.6	22
76	Radial velocity variable, hot post-AGB stars from the MUCHFUSS project. <i>Astronomy and Astrophysics</i> , 2016, 587, A101.	2.1	22
77	PG 1610+062: a runaway B star challenging classical ejection mechanisms. <i>Astronomy and Astrophysics</i> , 2019, 628, L5.	2.1	22
78	Cataclysmic Variables in the First Year of the Zwicky Transient Facility. <i>Astronomical Journal</i> , 2020, 159, 198.	1.9	22
79	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
80	Phase-resolved spectroscopy and <i>Kepler</i> photometry of the ultracompact AM CVn binary SDSS J190817.07+394036.4. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 483-496.	1.6	21
81	The OmegaWhite Survey for Short-period Variable Stars. V. Discovery of an Ultracompact Hot Subdwarf Binary with a Compact Companion in a 44-minute Orbit. <i>Astrophysical Journal</i> , 2017, 851, 28.	1.6	21
82	EVR-CB-001: An Evolving, Progenitor, White Dwarf Compact Binary Discovered with the Evryscope. <i>Astrophysical Journal</i> , 2019, 883, 51.	1.6	21
83	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
84	Orbital solutions of eight close sdB binaries and constraints on the nature of the unseen companions. <i>Astronomy and Astrophysics</i> , 2014, 562, A95.	2.1	20
85	Discovery of a Double-detonation Thermonuclear Supernova Progenitor. <i>Astrophysical Journal Letters</i> , 2022, 925, L12.	3.0	20
86	Orbital periods and accretion disc structure of four AM CVn systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2048-2060.	1.6	19
87	AN EXTREMELY FAST HALO HOT SUBDWARF STAR IN A WIDE BINARY SYSTEM. <i>Astrophysical Journal Letters</i> , 2016, 821, L13.	3.0	19
88	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
89	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. <i>Astrophysical Journal</i> , 2020, 903, 132.	1.6	19
90	Stars Stripped in Binaries: The Living Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2020, 904, 56.	1.6	19

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91	The helium-rich cataclysmic variable SBSSA1108+574. Monthly Notices of the Royal Astronomical Society, 2013, 431, 372-382.	1.6	18
92	Two new AM Canum Venaticorum binaries from the Sloan Digital Sky Survey III. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2848-2853.	1.6	18
93	LAMOST J0140355A+392651: an evolved cataclysmic variable donor transitioning to become an extremely low-mass white dwarf. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2051-2073.	1.6	18
94	Two stripped envelope supernovae with circumstellar interaction. Astronomy and Astrophysics, 2020, 643, A79.	2.1	18
95	SN 2018fif: The Explosion of a Large Red Supergiant Discovered in Its Infancy by the Zwicky Transient Facility. Astrophysical Journal, 2020, 902, 6.	1.6	18
96	Phases of Mass Transfer from Hot Subdwarfs to White Dwarf Companions and Their Photometric Properties. Astrophysical Journal, 2021, 922, 245.	1.6	18
97	Spectroscopic twin to the hypervelocity sdO star US 708 and three fast sdB stars from the Hyper-MUCHFUSS project. Astronomy and Astrophysics, 2017, 601, A58.	2.1	16
98	The ZTF Source Classification Project. I. Methods and Infrastructure. Astronomical Journal, 2021, 161, 267.	1.9	16
99	HD 49798: Its History of Binary Interaction and Future Evolution. Astrophysical Journal, 2017, 847, 78.	1.6	15
100	Is supernova SN 2020faa an iPTF14hls look-alike?. Astronomy and Astrophysics, 2021, 646, A22.	2.1	15
101	A proto-helium white dwarf stripped by a substellar companion via common-envelope ejection. Astronomy and Astrophysics, 2021, 650, A102.	2.1	15
102	A Systematic Search for Outbursting AM CVn Systems with the Zwicky Transient Facility. Astronomical Journal, 2021, 162, 113.	1.9	15
103	Characterization of Temporarily Captured Minimoons 2020 CD <sub>3</sub> by Keck Time-resolved Spectrophotometry. Astrophysical Journal Letters, 2020, 900, L45.	3.0	15
104	ZTFJ0038+2030: A Long-period Eclipsing White Dwarf and a Substellar Companion. Astrophysical Journal Letters, 2021, 919, L26.	3.0	15
105	Toward Efficient Detection of Small Near-Earth Asteroids Using the Zwicky Transient Facility (ZTF). Publications of the Astronomical Society of the Pacific, 2019, 131, 078002.	1.0	14
106	The AM Canum Venaticorum binary SDSSJ173047.59+554518.5. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2894-2900.	1.6	13
107	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. Astronomical Journal, 2021, 161, 116.	1.9	13
108	iPTF Survey for Cool Transients. Publications of the Astronomical Society of the Pacific, 2018, 130, 034202.	1.0	12

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109	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
110	Confirmation of Large Super-fast Rotator (144977) 2005 EC <sub>127</sub> . <i>Astrophysical Journal Letters</i> , 2017, 840, L22.	3.0	11
111	The Palomar Transient Factory Sky2Night programme. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 4507-4528.	1.6	11
112	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
113	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
114	New Variable Hot Subdwarf Stars Identified from Anomalous Gaia Flux Errors, Observed by TESS, and Classified via Fourier Diagnostics. <i>Astrophysical Journal</i> , 2022, 928, 20.	1.6	10
115	A new HW Vir binary from the Palomar Transient Factory. <i>Astronomy and Astrophysics</i> , 2015, 580, A117.	2.1	9
116	The Binary Dwarf Carbon Star SDSS J125017.90+252427.6. <i>Astrophysical Journal Letters</i> , 2018, 856, L2.	3.0	9
117	Phase-resolved spectroscopy of Gaia14aae: line emission from near the white dwarf surface. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1947-1960.	1.6	9
118	Early Ultraviolet Observations of Type II In Supernovae Constrain the Asphericity of Their Circumstellar Material. <i>Astrophysical Journal</i> , 2020, 899, 51.	1.6	9
119	Variability of Massive Stars in M31 from the Palomar Transient Factory. <i>Astrophysical Journal</i> , 2020, 893, 11.	1.6	8
120	Hot subdwarf binaries – Masses and nature of their heavy compact companions. <i>Journal of Physics: Conference Series</i> , 2009, 172, 012008.	0.3	7
121	Six Outbursts of Comet 46P/Wirtanen. <i>Planetary Science Journal</i> , 2021, 2, 131.	1.5	7
122	EVR-CB-004: An Inflated Hot Subdwarf O Star + Unseen WD Companion in a Compact Binary Discovered with the Evryscope. <i>Astrophysical Journal</i> , 2020, 902, 92.	1.6	7
123	Discovery and analysis of three magnetic hot subdwarf stars: evidence for merger-induced magnetic fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2496-2510.	1.6	7
124	Hot subdwarfs in binary systems and the nature of their unseen companions. <i>Astrophysics and Space Science</i> , 2010, 329, 91-99.	0.5	6
125	A novel method for transient detection in high-cadence optical surveys. <i>Astronomy and Astrophysics</i> , 2017, 599, A48.	2.1	6
126	The catalogue of radial velocity variable hot subluminoous stars from the MUCHFUSS project (Corrigendum). <i>Astronomy and Astrophysics</i> , 2017, 602, C2.	2.1	6



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127	Multiwavelength Photometry and Progenitor Analysis of the Nova V906 Car. <i>Astrophysical Journal</i> , 2020, 899, 162.	1.6	6
128	The OmegaWhite survey for short-period variable stars â€“ VII. High amplitude short-period blue variables. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2215-2225.	1.6	6
129	Four new deeply eclipsing white dwarfs in Zwicky Transient Facility. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 720-730.	1.6	6
130	Spectroscopic and Photometric Analysis of the HW Vir Star PTF1 J011339.09+225739.1. <i>Open Astronomy</i> , 2018, 27, 80-90.	0.2	5
131	An Outburst by AM CVn Binary SDSS J113732.32+405458.3. <i>Research Notes of the AAS</i> , 2021, 5, 3.	0.3	5
132	Three new late-type hypervelocity star candidates from Gaia DR2 with refined selection criteria. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 042.	0.7	4
133	Synthetic Tracking Using ZTF Deep Drilling Data Sets. <i>Publications of the Astronomical Society of the Pacific</i> , 2020, 132, 064502.	1.0	4
134	Substellar Companions and the Formation of Hot Subdwarf Stars. , 2011, , .		3
135	The OmegaWhite Survey for short-period variable stars â€“ IV. Discovery of the warm DQ white dwarf OWA€%J175358.85âˆ³10728.9. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 732-741.	1.6	3
136	HO Puppis: Not a Be Star, but a Newly Confirmed IW And-type Star. <i>Astrophysical Journal</i> , 2021, 911, 51.	1.6	3
137	MUCHFUSS â€“ Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS. <i>Astronomische Nachrichten</i> , 2012, 333, 431-435.	0.6	2
138	Hot subdwarf stars in the Galactic halo Tracers of prominent events in late stellar evolution. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 302-303.	0.0	2
139	Multiwavelength approach to classifying transient events in the direction of M 31. <i>Astronomy and Astrophysics</i> , 2018, 615, A152.	2.1	2
140	Introducing the Zwicky Transient Facility and the Be star variability program: a progress report at the National Central University. <i>Journal of Physics: Conference Series</i> , 2019, 1231, 012010.	0.3	2
141	Comet 240P/NEAT Is Stirring. <i>Astrophysical Journal Letters</i> , 2019, 886, L16.	3.0	2
142	Periodicities in the <i>K</i> <sup>2</sup> light curve of HP Librae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1222-1230.	1.6	2
143	Analysis of Two Eclipsing Hot Subdwarf Binaries with a Low Mass Stellar and a Brown Dwarf Companion. , 2011, , .		1
144	A Search for Extra-tidal RR Lyrae in Globular Clusters NGC 5024 and NGC 5053. <i>Astronomical Journal</i> , 2020, 160, 31.	1.9	1

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145	X-Ray Observation of the Roche-lobe-filling White Dwarf plus Hot Subdwarf System ZTF J213056.71+442046.5. <i>Astrophysical Journal</i> , 2022, 931, 13.	1.6	1
146	The MUCHFUSS Project – Searching for Massive Compact Companions to Hot Subdwarf Stars. , 2010, , .		0
147	Hot subdwarf stars and their connection to thermonuclear supernovae. <i>Journal of Physics: Conference Series</i> , 2016, 728, 072017.	0.3	0
148	Unveiling the faint ultraviolet Universe. <i>Experimental Astronomy</i> , 2021, 51, 913.	1.6	0
149	Discovery of radial velocity variable post-AGB stars from the MUCHFUSS project. <i>EAS Publications Series</i> , 2015, 71-72, 135-136.	0.3	0