Thomas Kupfer

List of Publications by Year
in descending order

149	7,518	76196	58464
papers	citations	40	82
		h-index	g-index

151	151	151	5784
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery and characterization of five new eclipsing AMÂCVn systems. Monthly Notices of the Royal Astronomical Society, 2022, 512, 5440-5461.	1.6	22
2	Discovery of a Double-detonation Thermonuclear Supernova Progenitor. Astrophysical Journal Letters, 2022, 925, L12.	3.0	20
3	New Variable Hot Subdwarf Stars Identified from Anomalous Gaia Flux Errors, Observed by TESS, and Classified via Fourier Diagnostics. Astrophysical Journal, 2022, 928, 20.	1.6	10
4	Discovery and analysis of three magnetic hot subdwarf stars: evidence for merger-induced magnetic fields. Monthly Notices of the Royal Astronomical Society, 2022, 515, 2496-2510.	1.6	7
5	The OmegaWhite survey for short-period variable stars â€“ VII. High amplitude short-period blue variables. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2215-2225.	1.6	6
6	Four new deeply eclipsing white dwarfs in Zwicky Transient Facility. Monthly Notices of the Royal Astronomical Society, 2022, 516, 720-730.	1.6	6
7	X-Ray Observation of the Roche-lobe-filling White Dwarf plus Hot Subdwarf System ZTF J213056.71+442046.5. Astrophysical Journal, 2022, 931, 13.	1.6	1
8	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. Astronomical Journal, 2021, 161, 116.	1.9	13
9	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
10	Tidal Disruption Event Hosts Are Green and Centrally Concentrated: Signatures of a Post-merger System. Astrophysical Journal Letters, 2021, 908, L20.	3.0	30
11	Bright, Months-long Stellar Outbursts Announce the Explosion of Interaction-powered Supernovae. Astrophysical Journal, 2021, 907, 99.	1.6	59
12	Is supernova SN 2020faa an iPTF14hls look-alike?. Astronomy and Astrophysics, 2021, 646, A22.	2.1	15
13	A tidal disruption event coincident with a high-energy neutrino. Nature Astronomy, 2021, 5, 510-518.	4.2	136
14	HO Puppis: Not a Be Star, but a Newly Confirmed IW And-type Star. Astrophysical Journal, 2021, 911, 51.	1.6	3
15	Unveiling the faint ultraviolet Universe. Experimental Astronomy, 2021, 51, 913.	1.6	0
16	A Large Fraction of Hydrogen-rich Supernova Progenitors Experience Elevated Mass Loss Shortly Prior to Explosion. Astrophysical Journal, 2021, 912, 46.	1.6	66
17	Year 1 of the ZTF high-cadence Galactic plane survey: strategy, goals, and early results on new single-mode hot subdwarf B-star pulsators. Monthly Notices of the Royal Astronomical Society, 2021, 505, 1254-1267.	1.6	27
18	LAMOST J0140355Â+Â392651: 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

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19	The ZTF Source Classification Project â€“ II. Periodicity and variability processing metrics. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2954-2965.	1.6	10
20	The ZTF Source Classification Project. I. Methods and Infrastructure. Astronomical Journal, 2021, 161, 267.	1.9	16
21	A proto-helium white dwarf stripped by a substellar companion via common-envelope ejection. Astronomy and Astrophysics, 2021, 650, A102.	2.1	15
22	A hot subdwarfâ€“white dwarf super-Chandrasekhar candidate supernova Ia progenitor. Nature Astronomy, 2021, 5, 1052-1061.	4.2	34
23	Six Outbursts of Comet 46P/Wirtanen. Planetary Science Journal, 2021, 2, 131.	1.5	7
24	A Systematic Search for Outbursting AM CVn Systems with the Zwicky Transient Facility. Astronomical Journal, 2021, 162, 113.	1.9	15
25	Birth of the ELMs: a ZTF survey for evolved cataclysmic variables turning into extremely low-mass white dwarfs. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4106-4139.	1.6	24
26	The luminous red nova AT 2018bwo in NGC 45 and its binary yellow supergiant progenitor. Astronomy and Astrophysics, 2021, 653, A134.	2.1	28
27	An Outburst by AM CVn Binary SDSS J113732.32+405458.3. Research Notes of the AAS, 2021, 5, 3.	0.3	5
28	Multi-wavelength Observations of AT2019wey: a New Candidate Black Hole Low-mass X-ray Binary. Astrophysical Journal, 2021, 920, 120.	1.6	12
29	ZTFJ0038+2030: A Long-period Eclipsing White Dwarf and a Substellar Companion. Astrophysical Journal Letters, 2021, 919, L26.	3.0	15
30	Phases of Mass Transfer from Hot Subdwarfs to White Dwarf Companions and Their Photometric Properties. Astrophysical Journal, 2021, 922, 245.	1.6	18
31	Three new late-type hypervelocity star candidates from Gaia DR2 with refined selection criteria. Research in Astronomy and Astrophysics, 2020, 20, 042.	0.7	4
32	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
33	ZTF J1901+5309: a 40.6-min orbital period eclipsing double white dwarf system. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 494, L91-L96.	1.2	19
34	A Search for Extra-tidal RR Lyrae in Globular Clusters NGC 5024 and NGC 5053. Astronomical Journal, 2020, 160, 31.	1.9	1
35	Cataclysmic Variables in the First Year of the Zwicky Transient Facility. Astronomical Journal, 2020, 159, 198.	1.9	22
36	The First Ultracompact Roche Lobeâ€“Filling Hot Subdwarf Binary. Astrophysical Journal, 2020, 891, 45.	1.6	47

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37	Zwicky Transient Facility Constraints on the Optical Emission from the Nearby Repeating FRB 180916.J0158+65. Astrophysical Journal Letters, 2020, 896, L2.	3.0	20
38	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. Astronomical Journal, 2020, 160, 26.	1.9	28
39	A Twilight Search for Atiras, Vatiras, and Co-orbital Asteroids: Preliminary Results. Astronomical Journal, 2020, 159, 70.	1.9	25
40	Two stripped envelope supernovae with circumstellar interaction. Astronomy and Astrophysics, 2020, 643, A79.	2.1	18
41	Synthetic Tracking Using ZTF Deep Drilling Data Sets. Publications of the Astronomical Society of the Pacific, 2020, 132, 064502.	1.0	4
42	Variability of Massive Stars in M31 from the Palomar Transient Factory. Astrophysical Journal, 2020, 893, 11.	1.6	8
43	The Broad-lined Ic Supernova ZTF18aaqjovh (SN 2018bvw): An Optically Discovered Engine-driven Supernova Candidate with Luminous Radio Emission. Astrophysical Journal, 2020, 893, 132.	1.6	11
44	Early Ultraviolet Observations of Type IIn Supernovae Constrain the Asphericity of Their Circumstellar Material. Astrophysical Journal, 2020, 899, 51.	1.6	9
45	Multiwavelength Photometry and Progenitor Analysis of the Nova V906 Car. Astrophysical Journal, 2020, 899, 162.	1.6	6
46	SN 2020bvc: A Broad-line Type Ic Supernova with a Double-peaked Optical Light Curve and a Luminous X-Ray and Radio Counterpart. Astrophysical Journal, 2020, 902, 86.	1.6	25
47	SN2019dge: A Helium-rich Ultra-stripped Envelope Supernova. Astrophysical Journal, 2020, 900, 46.	1.6	38
48	ZTF Early Observations of Type Ia Supernovae. II. First Light, the Initial Rise, and Time to Reach Maximum Brightness. Astrophysical Journal, 2020, 902, 47.	1.6	35
49	ZTF Early Observations of Type Ia Supernovae. III. Early-time Colors As a Test for Explosion Models and Multiple Populations. Astrophysical Journal, 2020, 902, 48.	1.6	26
50	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
51	The Zwicky Transient Facility Census of the Local Universe. I. Systematic Search for Calcium-rich Gap Transients Reveals Three Related Spectroscopic Subclasses. Astrophysical Journal, 2020, 905, 58.	1.6	57
52	EVR-CB-004: An Inflated Hot Subdwarf O Star + Unseen WD Companion in a Compact Binary Discovered with the Evryscope. Astrophysical Journal, 2020, 902, 92.	1.6	7
53	A Non-equipartition Shock Wave Traveling in a Dense Circumstellar Environment around SN 2020oi. Astrophysical Journal, 2020, 903, 132.	1.6	19
54	Stars Stripped in Binaries: The Living Gravitational-wave Sources. Astrophysical Journal, 2020, 904, 56.	1.6	19

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55	Constraining the Kilonova Rate with Zwicky Transient Facility Searches Independent of Gravitational Wave and Short Gamma-Ray Burst Triggers. Astrophysical Journal, 2020, 904, 155.	1.6	26
56	A Systematic Search of Zwicky Transient Facility Data for Ultracompact Binary LISA-detectable Gravitational-wave Sources. Astrophysical Journal, 2020, 905, 32.	1.6	62
57	ZTF20aajnksq (AT 2020blt): A Fast Optical Transient at zÂâ‰ˆÂ2.9 with No Detected Gamma-Ray Burst Counterpart. Astrophysical Journal, 2020, 905, 98.	1.6	24
58	A New Class of Roche Lobeâ€“filling Hot Subdwarf Binaries. Astrophysical Journal Letters, 2020, 898, L25.	3.0	33
59	Characterization of Temporarily Captured Minimoon 2020 CD₃ by Keck Time-resolved Spectrophotometry. Astrophysical Journal Letters, 2020, 900, L45.	3.0	15
60	Periodicities in the K2 light curve of HP Librae. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1222-1230.	1.6	2
61	The Zwicky Transient Facility: Science Objectives. Publications of the Astronomical Society of the Pacific, 2019, 131, 078001.	1.0	453
62	ZTF18aalrxas: A Type IIb Supernova from a Very Extended Low-mass Progenitor. Astrophysical Journal Letters, 2019, 878, L5.	3.0	24
63	Census of the Local Universe (CLU) Narrowband Survey. I. Galaxy Catalogs from Preliminary Fields. Astrophysical Journal, 2019, 880, 7.	1.6	43
64	General relativistic orbital decay in a seven-minute-orbital-period eclipsing binary system. Nature, 2019, 571, 528-531.	13.7	96
65	Discovery of Highly Blueshifted Broad Balmer and Metastable Helium Absorption Lines in a Tidal Disruption Event. Astrophysical Journal, 2019, 879, 119.	1.6	38
66	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
67	A New Class of Changing-look LINERs. Astrophysical Journal, 2019, 883, 31.	1.6	66
68	Introducing the Zwicky Transient Facility and the Be star variability program: a progress report at the National Central University. Journal of Physics: Conference Series, 2019, 1231, 012010.	0.3	2
69	PG 1610+062: a runaway B star challenging classical ejection mechanisms. Astronomy and Astrophysics, 2019, 628, L5.	2.1	22
70	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
71	A New Class of Large-amplitude Radial-mode Hot Subdwarf Pulsators. Astrophysical Journal Letters, 2019, 878, L35.	3.0	32
72	The Zwicky Transient Facility: Surveys and Scheduler. Publications of the Astronomical Society of the Pacific, 2019, 131, 068003.	1.0	205

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73	Machine Learning for the Zwicky Transient Facility. Publications of the Astronomical Society of the Pacific, 2019, 131, 038002.	1.0	83
74	The Palomar Transient Factory Sky2Night programme. Monthly Notices of the Royal Astronomical Society, 2019, 484, 4507-4528.	1.6	11
75	Phase-resolved spectroscopy of Gaia14aae: line emission from near the white dwarf surface. Monthly Notices of the Royal Astronomical Society, 2019, 485, 1947-1960.	1.6	9
76	The First Tidal Disruption Flare in ZTF: From Photometric Selection to Multi-wavelength Characterization. Astrophysical Journal, 2019, 872, 198.	1.6	74
77	Multiple Outbursts of Asteroid (6478) Gault*. Astrophysical Journal Letters, 2019, 874, L16.	3.0	26
78	2900 Square Degree Search for the Optical Counterpart of Short Gamma-Ray Burst GRB 180523B with the Zwicky Transient Facility. Publications of the Astronomical Society of the Pacific, 2019, 131, 048001.	1.0	27
79	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. Astrophysical Journal, 2019, 887, 169.	1.6	55
80	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
81	Orbital Decay in a 20 Minute Orbital Period Detached Binary with a Hydrogen-poor Low-mass White Dwarf. Astrophysical Journal Letters, 2019, 886, L12.	3.0	42
82	Comet 240P/NEAT Is Stirring. Astrophysical Journal Letters, 2019, 886, L16.	3.0	2
83	The EREBOS project: Investigating the effect of substellar and low-mass stellar companions on late stellar evolution. Astronomy and Astrophysics, 2019, 630, A80.	2.1	35
84	The Zwicky Transient Facility: Data Processing, Products, and Archive. Publications of the Astronomical Society of the Pacific, 2019, 131, 018003.	1.0	610
85	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
86	EVR-CB-001: An Evolving, Progenitor, White Dwarf Compact Binary Discovered with the Evryscope. Astrophysical Journal, 2019, 883, 51.	1.6	21
87	ZTF Early Observations of Type Ia Supernovae. I. Properties of the 2018 Sample. Astrophysical Journal, 2019, 886, 152.	1.6	77
88	iPTF Survey for Cool Transients. Publications of the Astronomical Society of the Pacific, 2018, 130, 034202.	1.0	12
89	Discovery of 36 eclipsing EL CVn binaries found by the Palomar Transient Factory. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2560-2590.	1.6	30
90	Sifting for Sapphires: Systematic Selection of Tidal Disruption Events in iPTF. Astrophysical Journal, Supplement Series, 2018, 238, 15.	3.0	30

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91	The Binary Dwarf Carbon Star SDSS J125017.90+252427.6. Astrophysical Journal Letters, 2018, 856, L2.	3.0	9
92	Spectroscopic and Photometric Analysis of the HW Vir Star PTF1 J011339.09+225739.1. Open Astronomy, 2018, 27, 80-90.	0.2	5
93	Physical properties of AM CVn stars: New insights from Gaia DR2. Astronomy and Astrophysics, 2018, 620, A141.	2.1	60
94	Multiwavelength approach to classifying transient events in the direction of M 31. Astronomy and Astrophysics, 2018, 615, A152.	2.1	2
95	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
96	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
97	High-speed photometry of Gaia14aae: an eclipsing AMâ€‰CVn that challenges formation models. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1663-1679.	1.6	28
98	Variability of Red Supergiants in M31 from the Palomar Transient Factory. Astrophysical Journal, 2018, 859, 73.	1.6	28
99	iPTF16geu: A multiply imaged, gravitationally lensed type Ia supernova. Science, 2017, 356, 291-295.	6.0	168
100	Confirmation of Large Super-fast Rotator (144977) 2005 EC₁₂₇. Astrophysical Journal Letters, 2017, 840, L22.	3.0	11
101	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
102	Two New Calcium-rich Gap Transients in Group and Cluster Environments. Astrophysical Journal, 2017, 836, 60.	1.6	60
103	Illuminating gravitational waves: A concordant picture of photons from a neutron star merger. Science, 2017, 358, 1559-1565.	6.0	559
104	HD 49798: Its History of Binary Interaction and Future Evolution. Astrophysical Journal, 2017, 847, 78.	1.6	15
105	The OmegaWhite Survey for short-period variable stars â€“ IV. Discovery of the warm DQ white dwarf OWâ€‰J175358.85â€™310728.9. Monthly Notices of the Royal Astronomical Society, 2017, 470, 732-741.	1.6	3
106	A Tale of Two Transients: GW 170104 and GRBÂ170105A. Astrophysical Journal, 2017, 845, 152.	1.6	29
107	iPTF17cw: An Engine-driven Supernova Candidate Discovered Independent of a Gamma-Ray Trigger. Astrophysical Journal, 2017, 847, 54.	1.6	23
108	PTF1 J082340.04+081936.5: A Hot Subdwarf B Star with a Low-mass White Dwarf Companion in an 87-minute Orbit. Astrophysical Journal, 2017, 835, 131.	1.6	28

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109	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. Astrophysical Journal, 2017, 851, 28.	1.6	21
110	A novel method for transient detection in high-cadence optical surveys. Astronomy and Astrophysics, 2017, 599, A48.	2.1	6
111	The catalogue of radial velocity variable hot subluminous stars from the MUCHFUSS project (Corrigendum). Astronomy and Astrophysics, 2017, 602, C2.	2.1	6
112	Radial velocity variable, hot post-AGB stars from the MUCHFUSS project. Astronomy and Astrophysics, 2016, 587, A101.	2.1	22
113	Hot subdwarf stars and their connection to thermonuclear supernovae. Journal of Physics: Conference Series, 2016, 728, 072017.	0.3	0
114	AN EXTREMELY FAST HALO HOT SUBDWARF STAR IN A WIDE BINARY SYSTEM. Astrophysical Journal Letters, 2016, 821, L13.	3.0	19
115	Pan-STARRS and PESSTO search for an optical counterpart to the LIGO gravitational-wave source GW150914. Monthly Notices of the Royal Astronomical Society, 2016, 462, 4094-4116.	1.6	48
116	A radio-pulsing white dwarf binary star. Nature, 2016, 537, 374-377.	13.7	117
117	SDSS J1152+0248: an eclipsing double white dwarf from theKeplerK2campaign. Monthly Notices of the Royal Astronomical Society, 2016, 458, 845-854.	1.6	31
118	UVES and X-Shooter spectroscopy of the emission line AMÂCVn systems GP Com and V396 Hya. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1828-1841.	1.6	29
119	PSR J1024â€“0719: A MILLISECOND PULSAR IN AN UNUSUAL LONG-PERIOD ORBIT. Astrophysical Journal, 2016, 826, 86.	1.6	45
120	Hot subdwarf stars in the Galactic halo Tracers of prominent events in late stellar evolution. Proceedings of the International Astronomical Union, 2015, 11, 302-303.	0.0	2
121	A new HW Vir binary from the Palomar Transient Factory. Astronomy and Astrophysics, 2015, 580, A117.	2.1	9
122	Hot subdwarf binaries from the MUCHFUSS project. Astronomy and Astrophysics, 2015, 576, A44.	2.1	88
123	The catalogue of radial velocity variable hot subluminous stars from the MUCHFUSS project. Astronomy and Astrophysics, 2015, 577, A26.	2.1	42
124	Phase-resolved spectroscopy andKeplerphotometry of the ultracompact AMÂCVn binary SDSSÂJ190817.07+394036.4. Monthly Notices of the Royal Astronomical Society, 2015, 453, 483-496.	1.6	21
125	The fastest unbound star in our Galaxy ejected by a thermonuclear supernova. Science, 2015, 347, 1126-1128.	6.0	93
126	Discovery of radial velocity variable post-AGB stars from the MUCHFUSS project. EAS Publications Series, 2015, 71-72, 135-136.	0.3	0

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127	KICâ€‰7668647: a 14 day beaming sdB+WD binary with a pulsating subdwarf. Astronomy and Astrophysics, 2014, 570, A129.	2.1	36
128	Binaries discovered by the MUCHFUSS project. Astronomy and Astrophysics, 2014, 564, A98.	2.1	46
129	The second data release of the INT Photometric HÎ± Survey of the Northern Galactic Plane (IPHAS DR2). Monthly Notices of the Royal Astronomical Society, 2014, 444, 3230-3257.	1.6	131
130	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
131	PTF1 J191905.19+481506.2â€”A PARTIALLY ECLIPSING AM CVn SYSTEM DISCOVERED IN THE PALOMAR TRANSIENT FACTORY. Astrophysical Journal, 2014, 785, 114.	1.6	22
132	The AM Canum Venaticorum binary SDSSÂJ173047.59+554518.5. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2894-2900.	1.6	13
133	Orbital solutions of eight close sdB binaries and constraints on the nature of the unseen companions. Astronomy and Astrophysics, 2014, 562, A95.	2.1	20
134	A search for the hidden population of AM CVn binaries in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2143-2160.	1.6	60
135	Five new outbursting AM CVn systems discovered by the Palomar Transient Factory. Monthly Notices of the Royal Astronomical Society, 2013, 430, 996-1007.	1.6	24
136	Orbital periods and accretion disc structure of four AMÂCVn systems. Monthly Notices of the Royal Astronomical Society, 2013, 432, 2048-2060.	1.6	19
137	The helium-rich cataclysmic variable SBSSÂ1108+574. Monthly Notices of the Royal Astronomical Society, 2013, 431, 372-382.	1.6	18
138	A progenitor binary and an ejected mass donor remnant of faint type Ia supernovae. Astronomy and Astrophysics, 2013, 554, A54.	2.1	91
139	MUCHFUSS â€“ Massive Unseen Companions to Hot Faint Underluminous Stars from SDSS. Astronomische Nachrichten, 2012, 333, 431-435.	0.6	2
140	BINARIES DISCOVERED BY THE MUCHFUSS PROJECT: SDSS J08205+0008â€”AN ECLIPSING SUBDWARF B BINARY WITH A BROWN DWARF COMPANION. Astrophysical Journal Letters, 2011, 731, L22.	3.0	50
141	Massive unseen companions to hot faint underluminous stars from SDSS (MUCHFUSS). Astronomy and Astrophysics, 2011, 526, A39.	2.1	31
142	Substellar Companions and the Formation of Hot Subdwarf Stars. , 2011, , .		3
143	Analysis of Two Eclipsing Hot Subdwarf Binaries with a Low Mass Stellar and a Brown Dwarf Companion. , 2011, , .		1
144	Discovery of a stripped red giant core in a bright eclipsing binary systemâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1156-1164.	1.6	58

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145	Hot subdwarf stars in close-up view. Astronomy and Astrophysics, 2010, 519, A25.	2.1	63
146	Hot subdwarfs in binary systems and the nature of their unseen companions. Astrophysics and Space Science, 2010, 329, 91-99.	0.5	6
147	Binaries discovered by the SPY project. Astronomy and Astrophysics, 2010, 515, A37.	2.1	30
148	The MUCHFUSS Projectâ€"Searching for Massive Compact Companions to Hot Subdwarf Stars. , 2010, , .		0
149	Hot subdwarf binaries â€“ Masses and nature of their heavy compact companions. Journal of Physics: Conference Series, 2009, 172, 012008.	0.3	7