

Christopher Kochanek

List of Publications by Year in descending order

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Version: 2024-02-01

335
papers

29,253
citations

4658

85
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6471

157
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338
all docs

338
docs citations

338
times ranked

11988
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Confirmation of X-Ray-selected Galaxy Clusters from the Swift AGN and Cluster Survey with MDM and Pan-STARRS Data. III. Astrophysical Journal, Supplement Series, 2022, 259, 9.	7.7	0
2	A Rapid Ionization Change in the Nebular-phase Spectra of the Type Ia SN 2011fe. Astrophysical Journal Letters, 2022, 926, L25.	8.3	11
3	The progenitor of the Vela pulsar. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3428-3439.	4.4	3
4	The Rapid X-Ray and UV Evolution of ASASSN-14ko. Astrophysical Journal, 2022, 926, 142.	4.5	12
5	Citizen ASAS-SN Data Release. I. Variable Star Classification Using Citizen Science. Publications of the Astronomical Society of the Pacific, 2022, 134, 024201.	3.1	7
6	The First Data Release of CN1a0.02â€”A Complete Nearby (Redshift ≤ 0.02) Sample of Type Ia Supernova Light Curves*. Astrophysical Journal, Supplement Series, 2022, 259, 53.	7.7	7
7	Unveiling the Nature of SN 2011fh: A Young and Massive Star Gives Rise to a Luminous SN 2009ipâ€”like Event. Astrophysical Journal, 2022, 928, 138.	4.5	8
8	Using AGN light curves to map accretion disc temperature fluctuations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1046-1062.	4.4	11
9	The Curious Case of ASASSN-20hx: A Slowly Evolving, UV- and X-Ray-Luminous, Ambiguous Nuclear Transient. Astrophysical Journal, 2022, 930, 12.	4.5	23
10	Variability Selected Active Galactic Nuclei from ASAS-SN Survey: Constraining the Low Luminosity AGN Population. Astrophysical Journal, 2022, 930, 110.	4.5	5
11	Discovery of a highly eccentric, chromospherically active binary: ASASSN-V J192114.84+624950.8. Monthly Notices of the Royal Astronomical Society, 2022, 514, 200-207.	4.4	2
12	Investigating the Nature of the Luminous Ambiguous Nuclear Transient ASASSN-17jz. Astrophysical Journal, 2022, 933, 196.	4.5	9
13	Overconstrained models of time delay lenses redux: how the angular tail wags the radial dog. Monthly Notices of the Royal Astronomical Society, 2021, 501, 5021-5028.	4.4	26
14	Citizen ASAS-SN: Citizen Science with The All-Sky Automated Survey for SuperNovae (ASAS-SN). Research Notes of the AAS, 2021, 5, 38.	0.7	1
15	Early-time Light Curves of Type Ia Supernovae Observed with TESS. Astrophysical Journal, 2021, 908, 51.	4.5	32
16	Space Telescope and Optical Reverberation Mapping Project. IX. Velocityâ€”Delay Maps for Broad Emission Lines in NGC 5548. Astrophysical Journal, 2021, 907, 76.	4.5	36
17	ASASSN-18am/SNâ€”2018gk: an overluminous Type IIb supernova from a massive progenitor. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3472-3491.	4.4	6
18	Classical Novae Masquerading as Dwarf Novae? Outburst Properties of Cataclysmic Variables with ASAS-SN. Astrophysical Journal, 2021, 910, 120.	4.5	12

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19	ASASSN-14ko is a Periodic Nuclear Transient in ESO 253-G003. <i>Astrophysical Journal</i> , 2021, 910, 125.	4.5	45
20	A unicorn in monoceros: the 3 rd dark companion to the bright, nearby red giant V723 Mon is a non-interacting, mass-gap black hole candidate. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2577-2602.	4.4	70
21	The Changing-look Blazar B2 1420+32. <i>Astrophysical Journal</i> , 2021, 913, 146.	4.5	12
22	SN 2019yvq Does Not Conform to SN Ia Explosion Models. <i>Astrophysical Journal</i> , 2021, 914, 50.	4.5	15
23	ASASSN-21co: A Detached Eclipsing Binary with an 11.9 yr Period. <i>Research Notes of the AAS</i> , 2021, 5, 147.	0.7	1
24	An AMUSING look at the host of the periodic nuclear transient ASASSN-14ko reveals a second AGN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 6014-6028.	4.4	9
25	The loudest stellar heartbeat: characterizing the most extreme amplitude heartbeat star system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4083-4100.	4.4	13
26	<i>r</i> -band photometry of asteroids from ASAS-SN. <i>Astronomy and Astrophysics</i> , 2021, 654, A48.	5.1	9
27	High tide: a systematic search for ellipsoidal variables in ASAS-SN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 104-115.	4.4	16
28	OzDES Reverberation Mapping Programme: the first Mg II lags from 5 yr of monitoring. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3771-3788.	4.4	24
29	The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. <i>Astrophysical Journal</i> , 2021, 917, 63.	4.5	7
30	A search for satellite galaxies of nearby star-forming galaxies with resolved stars in LBT-SONG. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4764-4778.	4.4	10
31	The search for failed supernovae with the Large Binocular Telescope: N6946-BH1, still no star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 1156-1164.	4.4	23
32	Supernovae producing unbound binaries and triples. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 5832-5846.	4.4	8
33	The search for failed supernovae with the Large Binocular Telescope: a new candidate and the failed SN fraction with 11 \hat{A} yr of data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 516-528.	4.4	35
34	The ASAS-SN catalogue of variable stars IX: The spectroscopic properties of Galactic variable stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 200-235.	4.4	34
35	ASAS-SN search for optical counterparts of gravitational-wave events from the third observing run of Advanced LIGO/Virgo. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 3427-3440.	4.4	14
36	Galactic Extinction: How Many Novae Does It Hide and How Does It Affect the Galactic Nova Rate?. <i>Astrophysical Journal</i> , 2021, 922, 25.	4.5	9

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37	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. <i>Astrophysical Journal</i> , 2021, 922, 151.	4.5	49
38	The ASAS-SN catalogue of variable stars â€“ V. Variables in the Southern hemisphere. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 13-28.	4.4	60
39	Nebular spectra of 111 Type Ia supernovae disfavour single-degenerate progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1044-1062.	4.4	42
40	On reverberation mapping lag uncertainties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 6045-6064.	4.4	26
41	Progenitor, precursor, and evolution of the dusty remnant of the stellar merger M31-LRN-2015. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5503-5517.	4.4	20
42	The ASAS-SN catalogue of variable stars â€“ VII. Contact binaries are different above and below the Kraft break. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4045-4057.	4.4	27
43	The ASAS-SN catalogue of variable stars â€“ VIII. â€“Dipperâ€™ stars in the Lupus star-forming region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3257-3269.	4.4	19
44	The ASAS-SN catalogue of variable stars VI: an all-sky sample of Î Scuti stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4186-4208.	4.4	32
45	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.	4.4	64
46	SNâ2017ivv: two years of evolution of a transitional Type II supernova. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 974-992.	4.4	7
47	Response to Comment on â€œA noninteracting low-mass black holeâ€“giant star binary systemâ€ Science, 2020, 368, .	12.6	13
48	Examining a Peak-luminosity/Decline-rate Relationship for Tidal Disruption Events. <i>Astrophysical Journal Letters</i> , 2020, 894, L10.	8.3	22
49	The Most Rapidly Declining Type I Supernova 2019bkc/ATLAS19dqr. <i>Astrophysical Journal Letters</i> , 2020, 889, L6.	8.3	16
50	A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. <i>Astrophysical Journal Letters</i> , 2020, 895, L23.	8.3	70
51	Overconstrained gravitational lens models and the Hubble constant. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 1725-1735.	4.4	65
52	Survey of period variations of superhumps in SUâUMa-type dwarf novae. X. The tenth year (2017). <i>Publication of the Astronomical Society of Japan</i> , 2020, 72, .	2.5	10
53	Quasar Accretion Disk Sizes from Continuum Reverberation Mapping in the DES Standard-star Fields. <i>Astrophysical Journal, Supplement Series</i> , 2020, 246, 16.	7.7	33
54	The case for strangulation in low-mass hosts: DDO 113. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1713-1730.	4.4	13

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55	Signatures of bimodality in nebular phase Type Ia supernova spectra. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3553-3565.	4.4	13
56	On the red supergiant problem. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4945-4949.	4.4	26
57	To TDE or not to TDE: the luminous transient ASASSN-18jd with TDE-like and AGN-like qualities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 2538-2560.	4.4	34
58	A Catalog of M-dwarf Flares with ASAS-SN. <i>Astrophysical Journal</i> , 2020, 892, 144.	4.5	29
59	Direct evidence for shock-powered optical emission in a nova. <i>Nature Astronomy</i> , 2020, 4, 776-780.	10.1	58
60	The LBT satellites of Nearby Galaxies Survey (LBT-SONG): the satellite population of NGC 628. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3854-3869.	4.4	25
61	High-cadence, early-time observations of core-collapse supernovae from the <i>TESS</i> prime mission. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 5639-5656.	4.4	24
62	Beyond Gaia: Asteroseismic Distances of M Giants Using Ground-based Transient Surveys. <i>Astronomical Journal</i> , 2020, 160, 18.	4.7	13
63	The Rise and Fall of ASASSN-18pg: Following a TDE from Early to Late Times. <i>Astrophysical Journal</i> , 2020, 898, 161.	4.5	41
64	The Sloan Digital Sky Survey Reverberation Mapping Project: Mg II λ 7890 Results from Four Years of Monitoring. <i>Astrophysical Journal</i> , 2020, 901, 55.	4.5	54
65	Cool, Luminous, and Highly Variable Stars in the Magellanic Clouds from ASAS-SN: Implications for Thorne-Żytkow Objects and Super-asymptotic Giant Branch Stars. <i>Astrophysical Journal</i> , 2020, 901, 135.	4.5	16
66	Space Telescope and Optical Reverberation Mapping Project. XII. Broad-line Region Modeling of NGC 5548. <i>Astrophysical Journal</i> , 2020, 902, 74.	4.5	22
67	The Sloan Digital Sky Survey Reverberation Mapping Project: Estimating Masses of Black Holes in Quasars with Single-epoch Spectroscopy. <i>Astrophysical Journal</i> , 2020, 903, 112.	4.5	61
68	Early Spectral Evolution of Classical Novae: Consistent Evidence for Multiple Distinct Outflows. <i>Astrophysical Journal</i> , 2020, 905, 62.	4.5	43
69	The Chandra Deep Wide-field Survey: A New Chandra Legacy Survey in the Boötes Field. I. X-Ray Point Source Catalog, Number Counts, and Multiwavelength Counterparts. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 2.	7.7	21
70	The Sloan Digital Sky Survey Reverberation Mapping Project: Photometric g and i Light Curves. <i>Astrophysical Journal, Supplement Series</i> , 2020, 250, 10.	7.7	3
71	Investigation of Two Fermi-LAT Gamma-Ray Blazars Coincident with High-energy Neutrinos Detected by IceCube. <i>Astrophysical Journal</i> , 2019, 880, 103.	4.5	60
72	ASASSN-15pz: Revealing Significant Photometric Diversity among 2009dc-like, Peculiar SNe Ia. <i>Astrophysical Journal</i> , 2019, 880, 35.	4.5	18

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73	A noninteracting low-mass black holeâ€“giant star binary system. <i>Science</i> , 2019, 366, 637-640.	12.6	182
74	Space Telescope and Optical Reverberation Mapping Project. VIII. Time Variability of Emission and Absorption in NGC 5548 Based on Modeling the Ultraviolet Spectrum. <i>Astrophysical Journal</i> , 2019, 881, 153.	4.5	34
75	Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS. <i>Astrophysical Journal</i> , 2019, 883, 111.	4.5	71
76	An extreme amplitude, massive heartbeat system in the LMC characterized using ASAS-SN and TESS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4705-4711.	4.4	22
77	PS18kh: A New Tidal Disruption Event with a Non-axisymmetric Accretion Disk. <i>Astrophysical Journal</i> , 2019, 880, 120.	4.5	68
78	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. <i>Astrophysical Journal</i> , 2019, 870, 12.	4.5	60
79	COSMOGRAIL. <i>Astronomy and Astrophysics</i> , 2019, 629, A97.	5.1	31
80	The extraplanar type II supernova ASASSN-14jb in the nearby edge-on galaxy ESO 467-G051. <i>Astronomy and Astrophysics</i> , 2019, 629, A57.	5.1	8
81	First Resolution of Microlensed Images*. <i>Astrophysical Journal</i> , 2019, 871, 70.	4.5	45
82	The ASAS-SN catalogue of variable stars â€“ IV. Periodic variables in the APOGEE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5932-5945.	4.4	26
83	ASASSN-18tb: a most unusual Type Ia supernova observed by TESS and SALT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2372-2384.	4.4	49
84	The Largest M Dwarf Flares from ASAS-SN. <i>Astrophysical Journal</i> , 2019, 876, 115.	4.5	36
85	Stellar binaries that survive supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5394-5410.	4.4	24
86	The ASAS-SN bright supernova catalogue â€“ IV. 2017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1899-1911.	4.4	37
87	The ASAS-SN catalogue of variable stars III: variables in the southern <i>TESS</i> continuous viewing zone. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 961-971.	4.4	117
88	An all-sky search for R Coronae Borealis stars in ASAS-SN. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 4470-4478.	4.4	9
89	Strongly Bipolar Inner Ejecta of the Normal Type IIP Supernova ASASSN-16at. <i>Astrophysical Journal Letters</i> , 2019, 873, L3.	8.3	12
90	Seeing Double: ASASSN-18bt Exhibits a Two-component Rise in the Early-time K2 Light Curve. <i>Astrophysical Journal</i> , 2019, 870, 13.	4.5	67

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91	The relative specific Type Ia supernovae rate from three years of ASAS-SN. Monthly Notices of the Royal Astronomical Society, 2019, 484, 3785-3796.	4.4	25
92	The New EXor Outburst of ESO-H1± 99 Observed by Gaia ATLAS and TESS. Astronomical Journal, 2019, 158, 241.	4.7	17
93	The physics of flash (supernova) spectroscopy. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3762-3772.	4.4	31
94	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a "Normal," Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	4.5	60
95	Continuum Reverberation Mapping of the Accretion Disks in Two Seyfert 1 Galaxies. Astrophysical Journal, 2018, 854, 107.	4.5	51
96	Quasar microlensing models with constraints on the Quasar light curves. Monthly Notices of the Royal Astronomical Society, 2018, 473, 616-620.	4.4	0
97	The ultraviolet spectroscopic evolution of the low-luminosity tidal disruption event iPTF16fnl. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1130-1144.	4.4	54
98	Microlensing makes lensed quasar time delays significantly time variable. Monthly Notices of the Royal Astronomical Society, 2018, 473, 80-90.	4.4	72
99	The Cow: Discovery of a Luminous, Hot, and Rapidly Evolving Transient. Astrophysical Journal Letters, 2018, 865, L3.	8.3	146
100	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. Astrophysical Journal, 2018, 866, 133.	4.5	63
101	Accretion Disk Size Measurement and Time Delays in the Lensed Quasar WFI 2033"4723. Astrophysical Journal, 2018, 869, 106.	4.5	27
102	The unusual late-time evolution of the tidal disruption event ASASSN-15oi. Monthly Notices of the Royal Astronomical Society, 2018, 480, 5689-5703.	4.4	52
103	ASASSN-18ey: The Rise of a New Black Hole X-Ray Binary. Astrophysical Journal Letters, 2018, 867, L9.	8.3	80
104	A significantly off-centre ⁵⁶ Ni distribution for the low-luminosity type Ia supernova SN 2016brx from the 100IAS survey. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 479, L70-L75.	3.3	23
105	X-ray/UV/optical variability of NGC 4593 with Swift: reprocessing of X-rays by an extended reprocessor. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2881-2897.	4.4	80
106	Cas A and the Crab were not stellar binaries at death. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1633-1643.	4.4	25
107	Supernovae 2016bdu and 2005gl, and their link with SN 2009ip-like transients: another piece of the puzzle. Monthly Notices of the Royal Astronomical Society, 2018, 474, 197-218.	4.4	50
108	The highly luminous Type Ibn supernova ASASSN-14ms. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2344-2354.	4.4	12

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109	The BOSS Emission-line Lens Survey. V. Morphology and Substructure of Lensed Ly \pm Emitters at Redshift Z $\hat{\sim}$ 2.5 in the BELLS GALLERY. <i>Astrophysical Journal</i> , 2018, 853, 148.	4.5	23
110	Where Is the Flux Going? The Long-term Photometric Variability of Boyajian's Star. <i>Astrophysical Journal</i> , 2018, 853, 77.	4.5	32
111	ASASSN-15nx: A Luminous Type II Supernova with a "Perfect" Linear Decline. <i>Astrophysical Journal</i> , 2018, 862, 107.	4.5	20
112	The ASAS-SN catalogue of variable stars I: The Serendipitous Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3145-3163.	4.4	258
113	ASAS-SN Discovery of 4880 Bright RR Lyrae Variable Stars. <i>Research Notes of the AAS</i> , 2018, 2, 18.	0.7	4
114	ASASSN-18di: Discovery of a Powerful Flare on a Mid-M Dwarf. <i>Research Notes of the AAS</i> , 2018, 2, 8.	0.7	8
115	ASAS-SN Identification of a Detached Eclipsing Binary System with a \sim 7.3 Year Period. <i>Research Notes of the AAS</i> , 2018, 2, 125.	0.7	3
116	ASAS-SN Identification of FY Sct as a Detached Eclipsing Binary System with a 2.6% Years Period. <i>Research Notes of the AAS</i> , 2018, 2, 181.	0.7	1
117	Discovery of a Very Bright and Intrinsically Very Luminous, Strongly Lensed Ly \pm Emitting Galaxy at z = 2.82 in the BOSS Emission-Line Lens Survey*. <i>Astrophysical Journal Letters</i> , 2017, 834, L18.	8.3	12
118	The ASAS-SN bright supernova catalogue "I. 2013"2014. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 2672-2686.	4.4	52
119	The Mysterious Dimmings of the T Tauri Star V1334 Tau. <i>Astrophysical Journal</i> , 2017, 836, 209.	4.5	21
120	Measuring the Innermost Stable Circular Orbits of Supermassive Black Holes. <i>Astrophysical Journal</i> , 2017, 837, 26.	4.5	37
121	Reverberation Mapping of Optical Emission Lines in Five Active Galaxies. <i>Astrophysical Journal</i> , 2017, 840, 97.	4.5	79
122	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. <i>Astrophysical Journal</i> , 2017, 837, 131.	4.5	93
123	The search for failed supernovae with the Large Binocular Telescope: constraints from 7 yr of data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 1445-1455.	4.4	89
124	Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe. <i>Astrophysical Journal</i> , 2017, 841, 48.	4.5	52
125	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. <i>Astrophysical Journal</i> , 2017, 835, 65.	4.5	68
126	The X-Ray and Mid-infrared Luminosities in Luminous Type 1 Quasars. <i>Astrophysical Journal</i> , 2017, 837, 145.	4.5	42

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127	Space Telescope and Optical Reverberation Mapping Project. VII. Understanding the Ultraviolet Anomaly in NGC 5548 with X-Ray Spectroscopy. <i>Astrophysical Journal</i> , 2017, 846, 55.	4.5	33
128	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. <i>Nature</i> , 2017, 551, 210-213.	27.8	112
129	The unexpected, long-lasting, UV rebrightening of the superluminous supernova ASASSN-15lh. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1428-1443.	4.4	41
130	The search for failed supernovae with the Large Binocular Telescope: confirmation of a disappearing star. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4968-4981.	4.4	235
131	Survey of period variations of superhumps in SU UMa-type dwarf novae. IX. The ninth year (2016–2017). <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, .	2.5	14
132	Supernova progenitors, their variability and the Type IIP Supernova ASASSN-16fq in M66. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 3347-3360.	4.4	39
133	Periodic eclipses of the young star PDS 110 discovered with WASP and KELT photometry. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 740-749.	4.4	40
134	On the progenitor of the Type Ibc supernova 2012fh. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3115-3119.	4.4	14
135	The All-Sky Automated Survey for Supernovae (ASAS-SN) Light Curve Server v1.0. <i>Publications of the Astronomical Society of the Pacific</i> , 2017, 129, 104502.	3.1	780
136	Extended X-Ray Monitoring of Gravitational Lenses with Chandra and Joint Constraints on X-Ray Emission Regions. <i>Astrophysical Journal</i> , 2017, 836, 206.	4.5	17
137	The Sloan Digital Sky Survey Reverberation Mapping Project: $H\beta$ and $H\gamma$ Reverberation Measurements from First-year Spectroscopy and Photometry. <i>Astrophysical Journal</i> , 2017, 851, 21.	4.5	168
138	Dust formation and the binary companions of supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3283-3292.	4.4	9
139	The ASAS-SN bright supernova catalogue – III. 2016. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4966-4981.	4.4	73
140	The 2014–2017 outburst of the young star ASASSN-13db. <i>Astronomy and Astrophysics</i> , 2017, 607, A127.	5.1	22
141	Probing dark matter substructure in the gravitational lens HE 0435+1223 with the WFC3 grism. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2224-2236.	4.4	67
142	New Proper Motions of the Small Magellanic Cloud Using HST and Implications for Milky Way Mass. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 394-395.	0.0	1
143	A nova outburst powered by shocks. <i>Nature Astronomy</i> , 2017, 1, 697-702.	10.1	61
144	The Rise and Peak of the Luminous Type IIn SN 2017hcc/ATLAS17lsn from ASAS-SN and Swift UVOT Data. <i>Research Notes of the AAS</i> , 2017, 1, 28.	0.7	8

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145	THE TDE ASASSN-14li AND ITS HOST RESOLVED AT PARSEC SCALES WITH THE EVN. <i>Astrophysical Journal Letters</i> , 2016, 832, L10.	8.3	16
146	DM ORI: A YOUNG STAR OCCULTED BY A DISTURBANCE IN ITS PROTOPLANETARY DISK. <i>Astrophysical Journal</i> , 2016, 831, 74.	4.5	9
147	MUSE REVEALS A RECENT MERGER IN THE POST-STARBURST HOST GALAXY OF THE TDE ASASSN-14li. <i>Astrophysical Journal Letters</i> , 2016, 830, L32.	8.3	40
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