Christopher Kochanek

List of Publications by Year
in descending order

335	29,253	4658	6471
papers	citations	85 h-index	157 g-index

338	338	338	11988
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
2	THE MAN BEHIND THE CURTAIN: X-RAYS DRIVE THE UV THROUGH NIR VARIABILITY IN THE 2013 ACTIVE GALACTIC NUCLEUS OUTBURST IN NGC 2617. Astrophysical Journal, 2014, 788, 48.	4.5	1,277
3	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	7.7	1,166
4	Midâ€Infrared Selection of Active Galaxies. Astrophysical Journal, 2005, 631, 163-168.	4.5	788
5	The All-Sky Automated Survey for Supernovae (ASAS-SN) Light Curve Server v1.0. Publications of the Astronomical Society of the Pacific, 2017, 129, 104502.	3.1	780
6	MODELING THE TIME VARIABILITY OF SDSS STRIPE 82 QUASARS AS A DAMPED RANDOM WALK. Astrophysical Journal, 2010, 721, 1014-1033.	4.5	488
7	Direct Detection of Cold Dark Matter Substructure. Astrophysical Journal, 2002, 572, 25-33.	4.5	476
8	The tidal disruption of a star by a massive black hole. Astrophysical Journal, 1989, 346, L13.	4.5	426
9	HOST GALAXIES, CLUSTERING, EDDINGTON RATIOS, AND EVOLUTION OF RADIO, X-RAY, AND INFRARED-SELECTED AGNs. Astrophysical Journal, 2009, 696, 891-919.	4.5	407
10	TheKâ€Band Galaxy Luminosity Function. Astrophysical Journal, 2001, 560, 566-579.	4.5	384
11	Probing the Coevolution of Supermassive Black Holes and Galaxies Using Gravitationally Lensed Quasar Hosts. Astrophysical Journal, 2006, 649, 616-634.	4.5	352
12	Black Hole Masses and Eddington Ratios at 0.3 <z< 4. Astrophysical Journal, 2006, 648, 128-139.	4.5	351
13	Is There a Cosmological Constant?. Astrophysical Journal, 1996, 466, 638.	4.5	332
14	MID-INFRARED SELECTION OF ACTIVE GALACTIC NUCLEI WITH THEWIDE-FIELD INFRARED SURVEY EXPLORER. II. PROPERTIES OFWISE-SELECTED ACTIVE GALACTIC NUCLEI IN THE NDWFS BOÃ–TES FIELD. Astrophysical Journal, 2013, 772, 26.	4.5	316
15	UBVRILight Curves of 44 Type Ia Supernovae. Astronomical Journal, 2006, 131, 527-554.	4.7	302
16	AN ALTERNATIVE APPROACH TO MEASURING REVERBERATION LAGS IN ACTIVE GALACTIC NUCLEI. Astrophysical Journal, 2011, 735, 80.	4.5	291
17	THE QUASAR ACCRETION DISK SIZE-BLACK HOLE MASS RELATION. Astrophysical Journal, 2010, 712, 1129-1136.	4.5	271
18	QUANTIFYING QUASAR VARIABILITY AS PART OF A GENERAL APPROACH TO CLASSIFYING CONTINUOUSLY VARYING SOURCES. Astrophysical Journal, 2010, 708, 927-945.	4.5	267

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19	The ASAS-SN catalogue of variable stars I: The Serendipitous Survey. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3145-3163.	4.4	258
20	Six months of multiwavelength follow-up of the tidal disruption candidate ASASSN-14li and implied TDE rates from ASAS-SN. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2918-2935.	4.4	252
21	LOW-RESOLUTION SPECTRAL TEMPLATES FOR ACTIVE GALACTIC NUCLEI AND GALAXIES FROM 0.03 TO 30 Î¼m. Astrophysical Journal, 2010, 713, 970-985.	4.5	251
22	IS QUASAR OPTICAL VARIABILITY A DAMPED RANDOM WALK?. Astrophysical Journal, 2013, 765, 106.	4.5	250
23	The search for failed supernovae with the Large Binocular Telescope: confirmation of a disappearing star. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4968-4981.	4.4	235
24	Shear and Ellipticity in Gravitational Lenses. Astrophysical Journal, 1997, 482, 604-620.	4.5	227
25	Quantitative Interpretation of Quasar Microlensing Light Curves. Astrophysical Journal, 2004, 605, 58-77.	4.5	227
26	A Survey About Nothing: Monitoring a Million Supergiants for Failed Supernovae. Astrophysical Journal, 2008, 684, 1336-1342.	4.5	226
27	Dust and Extinction Curves in Galaxies with documentclass{aastex} usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss} enewcommandencodingdefault{OT2} ormalfont selectfont} DeclareTextFontCommand{textsc}	4.5	219
28	A DESCRIPTION OF QUASAR VARIABILITY MEASURED USING REPEATED SDSS AND POSS IMAGING. Astrophysical Journal, 2012, 753, 106.	4.5	218
29	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. II.SWIFTANDHSTREVERBERATION MAPPING OF THE ACCRETION DISK OF NGC 5548. Astrophysical Journal, 2015, 806, 129.	4.5	216
30	ASASSN-14ae: a tidal disruption event at 200 Mpc. Monthly Notices of the Royal Astronomical Society, 2014, 445, 3263-3277.	4.4	205
31	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. III. OPTICAL CONTINUUM EMISSION AND BROADBAND TIME DELAYS IN NGC 5548. Astrophysical Journal, 2016, 821, 56.	4.5	200
32	THE COSMIC CORE-COLLAPSE SUPERNOVA RATE DOES NOT MATCH THE MASSIVE-STAR FORMATION RATE. Astrophysical Journal, 2011, 738, 154.	4.5	198
33	THE SIZES OF THE X-RAY AND OPTICAL EMISSION REGIONS OF RXJ 1131-1231. Astrophysical Journal, 2010, 709, 278-285.	4.5	194
34	The Optical Properties of Gravitational Lens Galaxies as a Probe of Galaxy Structure and Evolution. Astrophysical Journal, 1998, 509, 561-578.	4.5	186
35	Hubble Space TelescopeObservations of 10 Twoâ€image Gravitational Lenses. Astrophysical Journal, 2000, 536, 584-605.	4.5	185
36	THESPITZERDEEP, WIDE-FIELD SURVEY. Astrophysical Journal, 2009, 701, 428-453.	4.5	183

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37	A noninteracting low-mass black holeâ€“giant star binary system. Science, 2019, 366, 637-640.	12.6	182
38	Discovery of the Dust-Enshrouded Progenitor of SN 2008S with Spitzer. Astrophysical Journal, 2008, 681, L9-L12.	4.5	180
39	REVERBERATION MAPPING RESULTS FOR FIVE SEYFERT 1 GALAXIES. Astrophysical Journal, 2012, 755, 60.	4.5	178
40	OBSERVING THE NEXT GALACTIC SUPERNOVA. Astrophysical Journal, 2013, 778, 164.	4.5	178
41	ASASSN-15lh: A highly super-luminous supernova. Science, 2016, 351, 257-260.	12.6	172
42	The aftermath of tidal disruption: The dynamics of thin gas streams. Astrophysical Journal, 1994, 422, 508.	4.5	169
43	THE STRUCTURE OF THE BROAD-LINE REGION IN ACTIVE GALACTIC NUCLEI. I. RECONSTRUCTED VELOCITY-DELAY MAPS. Astrophysical Journal, 2013, 764, 47.	4.5	168
44	The Sloan Digital Sky Survey Reverberation Mapping Project: HÎ± and HÎ² Reverberation Measurements from First-year Spectroscopy and Photometry. Astrophysical Journal, 2017, 851, 21.	4.5	168
45	A NEW CLASS OF LUMINOUS TRANSIENTS AND A FIRST CENSUS OF THEIR MASSIVE STELLAR PROGENITORS. Astrophysical Journal, 2009, 705, 1364-1384.	4.5	167
46	Tests for Substructure in Gravitational Lenses. Astrophysical Journal, 2004, 610, 69-79.	4.5	166
47	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: TECHNICAL OVERVIEW. Astrophysical Journal, Supplement Series, 2015, 216, 4.	7.7	151
48	THE BOSS EMISSION-LINE LENS SURVEY (BELLS). I. A LARGE SPECTROSCOPICALLY SELECTED SAMPLE OF LENS GALAXIES AT REDSHIFT â^¼0.5. Astrophysical Journal, 2012, 744, 41.	4.5	146
49	The Cow: Discovery of a Luminous, Hot, and Rapidly Evolving Transient. Astrophysical Journal Letters, 2018, 865, L3.	8.3	146
50	What Do Gravitational Lens Time Delays Measure?. Astrophysical Journal, 2002, 578, 25-32.	4.5	143
51	AGES: THE AGN AND GALAXY EVOLUTION SURVEY. Astrophysical Journal, Supplement Series, 2012, 200, 8.	7.7	142
52	The Time Delays of Gravitational Lens HE 0435â^'1223: An Earlyâ€Type Galaxy with a Rising Rotation Curve. Astrophysical Journal, 2006, 640, 47-61.	4.5	141
53	X-RAY MICROLENSING IN RXJ1131-1231 AND HE1104-1805. Astrophysical Journal, 2009, 693, 174-185.	4.5	141
54	XBootes: An Xâ€Ray Survey of the NDWFS Bootes Field. I. Overview and Initial Results. Astrophysical Journal, Supplement Series, 2005, 161, 1-8.	7.7	136

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55	The Evolution and Structure of Earlyâ€Type Field Galaxies: A Combined Statistical Analysis of Gravitational Lenses. Astrophysical Journal, 2005, 623, 666-682.	4.5	136
56	SN 2015bn: A DETAILED MULTI-WAVELENGTH VIEW OF A NEARBY SUPERLUMINOUS SUPERNOVA. Astrophysical Journal, 2016, 826, 39.	4.5	133
57	BLACK HOLE MASS ESTIMATES BASED ON C IV ARE CONSISTENT WITH THOSE BASED ON THE BALMER LINES. Astrophysical Journal, 2011, 742, 93.	4.5	132
58	THE STRUCTURE OF THE X-RAY AND OPTICAL EMITTING REGIONS OF THE LENSED QUASAR Q 2237+0305. Astrophysical Journal, 2013, 769, 53.	4.5	131
59	ASASSN-15oi: a rapidly evolving, luminous tidal disruption event at 216 Mpc. Monthly Notices of the Royal Astronomical Society, 2016, 463, 3813-3828.	4.4	131
60	Selfâ€similar Models for the Mass Profiles of Earlyâ€Type Lens Galaxies. Astrophysical Journal, 2003, 595, 29-42.	4.5	129
61	The search for failed supernovae with the Large Binocular Telescope: first candidates. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3289-3305.	4.4	127
62	The Spatial Structure of an Accretion Disk. Astrophysical Journal, 2008, 673, 34-38.	4.5	125
63	THE SLOAN DIGITAL SKY SURVEY QUASAR LENS SEARCH. V. FINAL CATALOG FROM THE SEVENTH DATA RELEASE. Astronomical Journal, 2012, 143, 119.	4.7	123
64	COSMOGRAIL: the COSmological MOnitoring of GRAvItational Lenses. Astronomy and Astrophysics, 2013, 556, A22.	5.1	123
65	Evidence for dark matter in MG 1654+134. Astrophysical Journal, 1995, 445, 559.	4.5	123
66	XBootes: An Xâ€Ray Survey of the NDWFS Bootes Field. II. The Xâ€Ray Source Catalog. Astrophysical Journal, Supplement Series, 2005, 161, 9-20.	7.7	119
67	A Large Population of Midâ€Infraredâ€“selected, Obscured Active Galaxies in the Bootes Field. Astrophysical Journal, 2007, 671, 1365-1387.	4.5	119
68	The ASAS-SN catalogue of variable stars III: variables in the southern TESS continuous viewing zone. Monthly Notices of the Royal Astronomical Society, 2019, 485, 961-971.	4.4	117
69	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. I. ULTRAVIOLET OBSERVATIONS OF THE SEYFERT 1 GALAXY NGC 5548 WITH THE COSMIC ORIGINS SPECTROGRAPH ONHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2015, 806, 128.	4.5	116
70	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: FIRST BROAD-LINE HÎ² AND Mg ii LAGS AT zÂâ‰³Â0.3 FROM SIX-MONTH SPECTROSCOPY. Astrophysical Journal, 2016, 818, 30.	4.5	116
71	The Importance of Einstein Rings. Astrophysical Journal, 2001, 547, 50-59.	4.5	115
72	ON THE BARYON FRACTIONS IN CLUSTERS AND GROUPS OF GALAXIES. Astrophysical Journal, 2010, 719, 119-125.	4.5	112

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73	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. Nature, 2017, 551, 210-213.	27.8	112
74	The ASAS-SN Catalog of Variable Stars II: Uniform Classification of 412,000 Known Variables. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	109
75	Stellar mergers are common. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1319-1328.	4.4	107
76	THE MICROLENSING PROPERTIES OF A SAMPLE OF 87 LENSED QUASARS. Astrophysical Journal, 2011, 738, 96.	4.5	106
77	FAILED SUPERNOVAE EXPLAIN THE COMPACT REMNANT MASS FUNCTION. Astrophysical Journal, 2014, 785, 28.	4.5	105
78	Xâ€Ray and Optical Microlensing in the Lensed Quasar PG 1115+080. Astrophysical Journal, 2008, 689, 755-761.	4.5	104
79	THE BOSS EMISSION-LINE LENS SURVEY. II. INVESTIGATING MASS-DENSITY PROFILE EVOLUTION IN THE SLACS+BELLS STRONG GRAVITATIONAL LENS SAMPLE. Astrophysical Journal, 2012, 757, 82.	4.5	104
80	Tidal disruption event demographics. Monthly Notices of the Royal Astronomical Society, 2016, 461, 371-384.	4.4	99
81	FURTHER EVIDENCE THAT QUASAR X-RAY EMITTING REGIONS ARE COMPACT: X-RAY AND OPTICAL MICROLENSING IN THE LENSED QUASAR Q J0158-4325. Astrophysical Journal, 2012, 756, 52.	4.5	98
82	THE SIZE OF THE NARROW-LINE-EMITTING REGION IN THE SEYFERT 1 GALAXY NGCÂ5548 FROM EMISSION-LINE VARIABILITY. Astrophysical Journal, 2013, 779, 109.	4.5	94
83	Space Telescope and Optical Reverberation Mapping Project. V. Optical Spectroscopic Campaign and Emission-line Analysis for NGC 5548. Astrophysical Journal, 2017, 837, 131.	4.5	93
84	ON ABSORPTION BY CIRCUMSTELLAR DUST, WITH THE PROGENITOR OF SN 2012aw AS A CASE STUDY. Astrophysical Journal, 2012, 759, 20.	4.5	92
85	The search for failed supernovae with the Large Binocular Telescope: constraints from 7Âyr of data. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1445-1455.	4.4	89
86	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: NO EVIDENCE FOR EVOLUTION IN THE ${{M}_{ullet }}-{{sigma }_{*}}$ RELATION TO $zsim 1$. Astrophysical Journal, 2015, 805, 96.	4.5	88
87	Clusters of Galaxies in the Local Universe. Astrophysical Journal, 2003, 585, 161-181.	4.5	85
88	QUASAR SELECTION BASED ON PHOTOMETRIC VARIABILITY. Astrophysical Journal, 2011, 728, 26.	4.5	80
89	ASASSN-18ey: The Rise of a New Black Hole X-Ray Binary. Astrophysical Journal Letters, 2018, 867, L9.	8.3	80
90	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

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91	Reverberation Mapping of Optical Emission Lines in Five Active Galaxies. Astrophysical Journal, 2017, 840, 97.	4.5	79
92	The 1 <z< 5 Infrared Luminosity Function of Type I Quasars. Astrophysical Journal, 2006, 638, 88-99.	4.5	77
93	TYPE Ia SINGLE DEGENERATE SURVIVORS MUST BE OVERLUMINOUS. Astrophysical Journal, 2013, 765, 150.	4.5	73
94	The ASAS-SN bright supernova catalogue â€“ III. 2016. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4966-4981.	4.4	73
95	Cusped Mass Models of Gravitational Lenses. Astrophysical Journal, 2001, 558, 657-665.	4.5	73
96	Microlensing makes lensed quasar time delays significantly time variable. Monthly Notices of the Royal Astronomical Society, 2018, 473, 80-90.	4.4	72
97	Redshifts of the Gravitational Lenses MG 0414+0534 and MG 0751+2716. Astronomical Journal, 1999, 117, 2034-2038.	4.7	72
98	Discovery and Early Evolution of ASASSN-19bt, the First TDE Detected by TESS. Astrophysical Journal, 2019, 883, 111.	4.5	71
99	THE MID-IR- AND X-RAY-SELECTED QSO LUMINOSITY FUNCTION. Astrophysical Journal, 2011, 728, 56.	4.5	70
100	A Mildly Relativistic Outflow from the Energetic, Fast-rising Blue Optical Transient CSS161010 in a Dwarf Galaxy. Astrophysical Journal Letters, 2020, 895, L23.	8.3	70
101	A unicorn in monoceros: the 3â€‰MâŠ™ dark companion to the bright, nearby red giant V723 Mon is a non-interacting, mass-gap black hole candidate. Monthly Notices of the Royal Astronomical Society, 2021, 504, 2577-2602.	4.4	70
102	REVERBERATION MAPPING OF THE SEYFERT 1 GALAXY NGC 7469. Astrophysical Journal, 2014, 795, 149.	4.5	69
103	GAMMA-RAYS FROM THE QUASAR PKS 1441+25: STORY OF AN ESCAPE. Astrophysical Journal Letters, 2015, 815, L22.	8.3	69
104	COSMOGRAIL: the COSmological MOnitoring of GRAvItational Lenses. Astronomy and Astrophysics, 2008, 488, 481-490.	5.1	69
105	The Rewards of Patience: An 822 Day Time Delay in the Gravitational Lens SDSSÂJ1004+4112. Astrophysical Journal, 2008, 676, 761-766.	4.5	68
106	DUSTY EXPLOSIONS FROM DUSTY PROGENITORS: THE PHYSICS OF SN 2008S AND THE 2008 NGC 300-OT. Astrophysical Journal, 2011, 741, 37.	4.5	68
107	THE BOSS EMISSION-LINE LENS SURVEY. IV. SMOOTH LENS MODELS FOR THE BELLS GALLERY SAMPLE*. Astrophysical Journal, 2016, 833, 264.	4.5	68
108	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT.VI. REVERBERATING DISK MODELS FOR NGC 5548. Astrophysical Journal, 2017, 835, 65.	4.5	68

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109	PS18kh: A New Tidal Disruption Event with a Non-axisymmetric Accretion Disk. Astrophysical Journal, 2019, 880, 120.	4.5	68
110	Probing dark matter substructure in the gravitational lens HE 0435â"1223 with the WFC3 grism. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2224-2236.	4.4	67
111	Seeing Double: ASASSN-18bt Exhibits a Two-component Rise in the Early-time K2 Light Curve. Astrophysical Journal, 2019, 870, 13.	4.5	67
112	MICROLENSING OF QUASAR BROAD EMISSION LINES: CONSTRAINTS ON BROAD LINE REGION SIZE. Astrophysical Journal, 2013, 764, 160.	4.5	66
113	TheChandraXBootes Survey. III. Optical and Nearâ€Infrared Counterparts. Astrophysical Journal, 2006, 641, 140-157.	4.5	65
114	Overconstrained gravitational lens models and the Hubble constant. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1725-1735.	4.4	65
115	ASPITZER/IRS SPECTRUM OF THE 2008 LUMINOUS TRANSIENT IN NGC 300: CONNECTION TO PROTO-PLANETARY NEBULAE. Astrophysical Journal, 2009, 705, 1425-1432.	4.5	64
116	A STUDY OF CEPHEIDS IN M81 WITH THE LARGE BINOCULAR TELESCOPE (EFFICIENTLY CALIBRATED) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	4.5	64
117	Discovery and follow-up of ASASSN-19dj: an X-ray and UV luminous TDE in an extreme post-starburst galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1673-1696.	4.4	64
118	SPACE TELESCOPE AND OPTICAL REVERBERATION MAPPING PROJECT. IV. ANOMALOUS BEHAVIOR OF THE BROAD ULTRAVIOLET EMISSION LINES IN NGC 5548. Astrophysical Journal, 2016, 824, 11.	4.5	63
119	Velocity-resolved Reverberation Mapping of Five Bright Seyfert 1 Galaxies. Astrophysical Journal, 2018, 866, 133.	4.5	63
120	A REVERBERATION LAG FOR THE HIGH-IONIZATION COMPONENT OF THE BROAD-LINE REGION IN THE NARROW-LINE SEYFERT 1 Mrk 335. Astrophysical Journal Letters, 2012, 744, L4.	8.3	62
121	UNMASKING THE SUPERNOVA IMPOSTORS. Astrophysical Journal, 2012, 758, 142.	4.5	61
122	THE YOUNG AND BRIGHT TYPE IA SUPERNOVA ASASSN-14lp: DISCOVERY, EARLY-TIME OBSERVATIONS, FIRST-LIGHT TIME, DISTANCE TO NGC 4666, AND PROGENITOR CONSTRAINTS. Astrophysical Journal, 2016, 826, 144.	4.5	61
123	A nova outburst powered by shocks. Nature Astronomy, 2017, 1, 697-702.	10.1	61
124	The Sloan Digital Sky Survey Reverberation Mapping Project: Estimating Masses of Black Holes in Quasars with Single-epoch Spectroscopy. Astrophysical Journal, 2020, 903, 112.	4.5	61
125	A ROBUST DETERMINATION OF THE SIZE OF QUASAR ACCRETION DISKS USING GRAVITATIONAL MICROLENSING. Astrophysical Journal, 2012, 751, 106.	4.5	60
126	Gaia17biu/SN 2017egm in NGC 3191: The Closest Hydrogen-poor Superluminous Supernova to Date Is in a â€œNormal,â€•Massive, Metal-rich Spiral Galaxy. Astrophysical Journal, 2018, 853, 57.	4.5	60

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127	Investigation of Two Fermi-LAT Gamma-Ray Blazars Coincident with High-energy Neutrinos Detected by IceCube. Astrophysical Journal, 2019, 880, 103.	4.5	60
128	Photometric and Spectroscopic Properties of Type Ia Supernova 2018oh with Early Excess Emission from the Kepler 2 Observations. Astrophysical Journal, 2019, 870, 12.	4.5	60
129	The ASAS-SN catalogue of variable stars â€“ V. Variables in the Southern hemisphere. Monthly Notices of the Royal Astronomical Society, 2020, 491, 13-28.	4.4	60
130	THE ASTROPHYSICAL IMPLICATIONS OF DUST FORMATION DURING THE ERUPTIONS OF HOT, MASSIVE STARS. Astrophysical Journal, 2011, 743, 73.	4.5	59
131	A Time Delay for the Clusterâ€lensed Quasar SDSS J1004+4112. Astrophysical Journal, 2007, 662, 62-71.	4.5	58
132	THE AVERAGE SIZE AND TEMPERATURE PROFILE OF QUASAR ACCRETION DISKS. Astrophysical Journal, 2014, 783, 47.	4.5	58
133	Direct evidence for shock-powered optical emission in a nova. Nature Astronomy, 2020, 4, 776-780.	10.1	58
134	THE SLOAN DIGITAL SKY SURVEY REVERBERATION MAPPING PROJECT: RAPID C iv BROAD ABSORPTION LINE VARIABILITY. Astrophysical Journal, 2015, 806, 111.	4.5	57
135	REVEALING THE STRUCTURE OF AN ACCRETION DISK THROUGH ENERGY-DEPENDENT X-RAY MICROLENSING. Astrophysical Journal, 2012, 757, 137.	4.5	56
136	Constraints on core collapse from the black hole mass function. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1213-1222.	4.4	55
137	THE BOSS EMISSION-LINE LENS SURVEY. III. STRONG LENSING OF LyÎ± EMITTERS BY INDIVIDUAL GALAXIES. Astrophysical Journal, 2016, 824, 86.	4.5	55
138	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
139	The Sloan Digital Sky Survey Reverberation Mapping Project: Mg iiÂLag Results from Four Years of Monitoring. Astrophysical Journal, 2020, 901, 55.	4.5	54
140	MICROLENSING EVIDENCE THAT A TYPE 1 QUASAR IS VIEWED FACE-ON. Astrophysical Journal, 2010, 712, 668-673.	4.5	53
141	A CONSISTENT PICTURE EMERGES: A COMPACT X-RAY CONTINUUM EMISSION REGION IN THE GRAVITATIONALLY LENSED QUASAR SDSS J0924+0219. Astrophysical Journal, 2015, 806, 258.	4.5	52
142	The ASAS-SN bright supernova catalogue â€“ I. 2013â€“2014. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2672-2686.	4.4	52
143	Whimper of a Bang: Documenting the Final Days of the Nearby Type Ia Supernova 2011fe. Astrophysical Journal, 2017, 841, 48.	4.5	52
144	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

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145	C IV LINE-WIDTH ANOMALIES: THE PERILS OF LOW SIGNAL-TO-NOISE SPECTRA. Astrophysical Journal, 2013, 775, 60.	4.5	51
146	APPLICATION OF STOCHASTIC MODELING TO ANALYSIS OF PHOTOMETRIC REVERBERATION MAPPING DATA. Astrophysical Journal, 2016, 819, 122.	4.5	51
147	Continuum Reverberation Mapping of the Accretion Disks in Two Seyfert 1 Galaxies. Astrophysical Journal, 2018, 854, 107.	4.5	51
148	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
149	Constraints onH0from the Central Velocity Dispersions of Lens Galaxies. Astrophysical Journal, 1999, 516, 18-26.	4.5	50
150	The Castles Project. Astrophysics and Space Science, 1998, 263, 51-54.	1.4	49
151	A CONNECTION BETWEEN OBSCURATION AND STAR FORMATION IN LUMINOUS QUASARS. Astrophysical Journal, 2015, 802, 50.	4.5	49
152	Almost gone: SN 2008S and NGC 300 2008OT-1 are fainter than their progenitors. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1645-1657.	4.4	49
153	Abundance anomalies in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2016, 458, 127-134.	4.4	49
154	ASASSN-18tb: a most unusual Type Ia supernova observed by TESS and SALT. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2372-2384.	4.4	49
155	AGN STORM 2. I. First results: A Change in the Weather of Mrk 817. Astrophysical Journal, 2021, 922, 151.	4.5	49
156	X-RAY MONITORING OF GRAVITATIONAL LENSES WITHCHANDRA. Astrophysical Journal, 2012, 755, 24.	4.5	48
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