

D P Marrone

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3528893/publications.pdf>

Version: 2024-02-01

228
papers

22,922
citations

8755

75
h-index

8630

146
g-index

230
all docs

230
docs citations

230
times ranked

8680
citing authors

#	ARTICLE	IF	CITATIONS
1	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L1.	8.3	2,264
2	First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L6.	8.3	897
3	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019, 875, L5.	8.3	814
4	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L4.	8.3	806
5	Event-horizon-scale structure in the supermassive black hole candidate at the Galactic Centre. <i>Nature</i> , 2008, 455, 78-80.	27.8	699
6	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. <i>Astrophysical Journal Letters</i> , 2019, 875, L2.	8.3	618
7	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	8.3	568
8	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. <i>Astrophysical Journal Letters</i> , 2019, 875, L3.	8.3	519
9	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE 2500-SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 27.	7.7	464
10	Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. <i>Science</i> , 2012, 338, 355-358.	12.6	336
11	Magnetic Fields in the Formation of Sun-Like Stars. <i>Science</i> , 2006, 313, 812-814.	12.6	305
12	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021, 910, L13.	8.3	297
13	GALAXY CLUSTERS SELECTED WITH THE SUNYAEV-ZEL'DOVICH EFFECT FROM 2008 SOUTH POLE TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 722, 1180-1196.	4.5	285
14	Dusty starburst galaxies in the early Universe as revealed by gravitational lensing. <i>Nature</i> , 2013, 495, 344-347.	27.8	255
15	EXTRAGALACTIC MILLIMETER-WAVE SOURCES IN SOUTH POLE TELESCOPE SURVEY DATA: SOURCE COUNTS, CATALOG, AND STATISTICS FOR AN 87 SQUARE-DEGREE FIELD. <i>Astrophysical Journal</i> , 2010, 719, 763-783.	4.5	252
16	GALAXY CLUSTERS DISCOVERED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE FIRST 720 SQUARE DEGREES OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 127.	4.5	240
17	An Unambiguous Detection of Faraday Rotation in Sagittarius A*. <i>Astrophysical Journal</i> , 2007, 654, L57-L60.	4.5	235
18	ALMA REDSHIFTS OF MILLIMETER-SELECTED GALAXIES FROM THE SPT SURVEY: THE REDSHIFT DISTRIBUTION OF DUSTY STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 88.	4.5	232

#	ARTICLE	IF	CITATIONS
19	DETECTION OF LENSING SUBSTRUCTURE USING ALMA OBSERVATIONS OF THE DUSTY GALAXY SDP.81. <i>Astrophysical Journal</i> , 2016, 823, 37.	4.5	229
20	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	8.3	215
21	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
22	A SUNYAEV-ZEL'DOVICH-SELECTED SAMPLE OF THE MOST MASSIVE GALAXY CLUSTERS IN THE 2500 deg ² SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2011, 738, 139.	4.5	213
23	Cluster Cosmology Constraints from the 2500 deg ² SPT-SZ Survey: Inclusion of Weak Gravitational Lensing Data from Magellan and the Hubble Space Telescope. <i>Astrophysical Journal</i> , 2019, 878, 55.	4.5	211
24	COSMOLOGICAL CONSTRAINTS FROM SUNYAEV-ZEL'DOVICH-SELECTED CLUSTERS WITH X-RAY OBSERVATIONS IN THE FIRST 178 deg ² OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 147.	4.5	206
25	Gravitational Test beyond the First Post-Newtonian Order with the Shadow of the M87 Black Hole. <i>Physical Review Letters</i> , 2020, 125, 141104.	7.8	190
26	Cosmological constraints from Archeops. <i>Astronomy and Astrophysics</i> , 2003, 399, L25-L30.	5.1	188
27	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	8.3	187
28	COSMOLOGICAL CONSTRAINTS FROM GALAXY CLUSTERS IN THE 2500 SQUARE-DEGREE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2016, 832, 95.	4.5	179
29	ALMA IMAGING AND GRAVITATIONAL LENS MODELS OF SOUTH POLE TELESCOPE-SELECTED DUSTY, STAR-FORMING GALAXIES AT HIGH REDSHIFTS. <i>Astrophysical Journal</i> , 2016, 826, 112.	4.5	178
30	TADPOL: A 1.3 mm SURVEY OF DUST POLARIZATION IN STAR-FORMING CORES AND REGIONS. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 13.	7.7	177
31	Resolved magnetic-field structure and variability near the event horizon of Sagittarius A*. <i>Science</i> , 2015, 350, 1242-1245.	12.6	176
32	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 26.	7.7	175
33	The cosmic microwave background anisotropy power spectrum measured by Archeops. <i>Astronomy and Astrophysics</i> , 2003, 399, L19-L23.	5.1	170
34	1.3 mm WAVELENGTH VLBI OF SAGITTARIUS A*: DETECTION OF TIME-VARIABLE EMISSION ON EVENT HORIZON SCALES. <i>Astrophysical Journal Letters</i> , 2011, 727, L36.	8.3	169
35	Galaxy growth in a massive halo in the first billion years of cosmic history. <i>Nature</i> , 2018, 553, 51-54.	27.8	169
36	Interferometric Measurements of Variable 340 GHz Linear Polarization in Sagittarius A*. <i>Astrophysical Journal</i> , 2006, 640, 308-318.	4.5	165

#	ARTICLE	IF	CITATIONS
37	The flare activity of Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2006, 450, 535-555.	5.1	163
38	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	8.3	163
39	An X-ray, Infrared, and Submillimeter Flare of Sagittarius A*. <i>Astrophysical Journal</i> , 2008, 682, 373-383.	4.5	158
40	A massive, cooling-flow-induced starburst in the core of a luminous cluster of galaxies. <i>Nature</i> , 2012, 488, 349-352.	27.8	154
41	THE GROWTH OF COOL CORES AND EVOLUTION OF COOLING PROPERTIES IN A SAMPLE OF 83 GALAXY CLUSTERS AT $0.3 < z < 1.2$ SELECTED FROM THE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2013, 774, 23.	4.5	144
42	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
43	X-RAY PROPERTIES OF THE FIRST SUNYAEV-ZEL'DOVICH EFFECT SELECTED GALAXY CLUSTER SAMPLE FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2011, 738, 48.	4.5	137
44	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	8.3	137
45	LoCuSS: A COMPARISON OF CLUSTER MASS MEASUREMENTS FROM XMM-NEWTON AND SUBARU TESTING DEVIATION FROM HYDROSTATIC EQUILIBRIUM AND NON-THERMAL PRESSURE SUPPORT. <i>Astrophysical Journal</i> , 2010, 711, 1033-1043.	4.5	128
46	A massive core for a cluster of galaxies at a redshift of 4.3. <i>Nature</i> , 2018, 556, 469-472.	27.8	127
47	MASS CALIBRATION AND COSMOLOGICAL ANALYSIS OF THE SPT-SZ GALAXY CLUSTER SAMPLE USING VELOCITY DISPERSION AND X-RAY MEASUREMENTS. <i>Astrophysical Journal</i> , 2015, 799, 214.	4.5	120
48	The nature of the [CII] emission in dusty star-forming galaxies from the SPT survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2883-2900.	4.4	119
49	A survey of the cold molecular gas in gravitationally lensed star-forming galaxies at $z < 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4406-4420.	4.4	118
50	SUNYAEV-ZEL'DOVICH CLUSTER PROFILES MEASURED WITH THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2010, 716, 1118-1135.	4.5	117
51	MEASUREMENTS OF SUB-DEGREE B -MODE POLARIZATION IN THE COSMIC MICROWAVE BACKGROUND FROM 100 SQUARE DEGREES OF SPTPOL DATA. <i>Astrophysical Journal</i> , 2015, 807, 151.	4.5	117
52	THE REDSHIFT DISTRIBUTION OF DUSTY STAR-FORMING GALAXIES FROM THE SPT SURVEY. <i>Astrophysical Journal</i> , 2016, 822, 80.	4.5	117
53	EXTRAGALACTIC MILLIMETER-WAVE POINT-SOURCE CATALOG, NUMBER COUNTS AND STATISTICS FROM 771 deg^2 OF THE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2013, 779, 61.	4.5	115
54	ALMA OBSERVATIONS OF SPT-DISCOVERED, STRONGLY LENSED, DUSTY, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2013, 767, 132.	4.5	109

#	ARTICLE	IF	CITATIONS
55	ISM Properties of a Massive Dusty Star-forming Galaxy Discovered at $z \approx 7$. <i>Astrophysical Journal Letters</i> , 2017, 842, L15.	8.3	108
56	THE REST-FRAME SUBMILLIMETER SPECTRUM OF HIGH-REDSHIFT, DUSTY, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2014, 785, 149.	4.5	105
57	A GENERAL RELATIVISTIC NULL HYPOTHESIS TEST WITH EVENT HORIZON TELESCOPE OBSERVATIONS OF THE BLACK HOLE SHADOW IN Sgr A*. <i>Astrophysical Journal</i> , 2015, 814, 115.	4.5	105
58	DISCOVERY AND COSMOLOGICAL IMPLICATIONS OF SPT-CL J2106-5844, THE MOST MASSIVE KNOWN CLUSTER AT $z > 1$. <i>Astrophysical Journal</i> , 2011, 731, 86.	4.5	104
59	OPTICAL SPECTROSCOPY AND VELOCITY DISPERSIONS OF GALAXY CLUSTERS FROM THE SPT-SZ SURVEY. <i>Astrophysical Journal</i> , 2014, 792, 45.	4.5	103
60	SPTpol: an instrument for CMB polarization measurements with the South Pole Telescope. <i>Proceedings of SPIE</i> , 2012, , .	0.8	98
61	230 GHz VLBI OBSERVATIONS OF M87: EVENT HORIZON SCALE STRUCTURE DURING AN ENHANCED VERY-HIGH-ENERGY γ RAY STATE IN 2012. <i>Astrophysical Journal</i> , 2015, 807, 150.	4.5	98
62	IRAS 16293: A "MAGNETIC" TALE OF TWO CORES. <i>Astrophysical Journal</i> , 2009, 707, 921-935.	4.5	95
63	SIMULTANEOUS MULTI-WAVELENGTH OBSERVATIONS OF Sgr A* DURING 2007 APRIL 1-11. <i>Astrophysical Journal</i> , 2009, 706, 348-375.	4.5	94
64	SPT-CL J0546-5345: A MASSIVE $z > 1$ GALAXY CLUSTER SELECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT WITH THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2010, 721, 90-97.	4.5	94
65	ALMA observations of atomic carbon in $z \approx 4$ dusty star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2825-2841.	4.4	94
66	Scaling Relations from Sunyaev-Zel'dovich Effect and Chandra X-Ray Measurements of High-Redshift Galaxy Clusters. <i>Astrophysical Journal</i> , 2008, 675, 106-114.	4.5	93
67	LoCuSS: Testing hydrostatic equilibrium in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 456, L74-L78.	3.3	93
68	First detection of polarization of the submillimetre diffuse galactic dust emission by Archeops. <i>Astronomy and Astrophysics</i> , 2004, 424, 571-582.	5.1	93
69	THE REDSHIFT EVOLUTION OF THE MEAN TEMPERATURE, PRESSURE, AND ENTROPY PROFILES IN 80 SPT-SELECTED GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 794, 67.	4.5	90
70	REDSHIFTS, SAMPLE PURITY, AND BCG POSITIONS FOR THE GALAXY CLUSTER CATALOG FROM THE FIRST 720 SQUARE DEGREES OF THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 22.	4.5	89
71	The shape of the black hole photon ring: A precise test of strong-field general relativity. <i>Physical Review D</i> , 2020, 102, .	4.7	85
72	The Size, Shape, and Scattering of Sagittarius A* at 86 GHz: First VLBI with ALMA. <i>Astrophysical Journal</i> , 2019, 871, 30.	4.5	81

#	ARTICLE	IF	CITATIONS
73	LoCuSS: THE SUNYAEV-ZEL'DOVICH EFFECT AND WEAK-LENSING MASS SCALING RELATION. <i>Astrophysical Journal</i> , 2012, 754, 119.	4.5	79
74	COPSS II: THE MOLECULAR GAS CONTENT OF TEN MILLION CUBIC MEGAPARSECS AT REDSHIFT $z \approx 1/4$. <i>Astrophysical Journal</i> , 2016, 830, 34.	4.5	79
75	Alma Observations of Massive Molecular Gas Filaments Encasing Radio Bubbles in the Phoenix Cluster. <i>Astrophysical Journal</i> , 2017, 836, 130.	4.5	79
76	A MEASUREMENT OF THE CORRELATION OF GALAXY SURVEYS WITH CMB LENSING CONVERGENCE MAPS FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal Letters</i> , 2012, 753, L9.	8.3	76
77	A COSMIC MICROWAVE BACKGROUND LENSING MASS MAP AND ITS CORRELATION WITH THE COSMIC INFRARED BACKGROUND. <i>Astrophysical Journal Letters</i> , 2013, 771, L16.	8.3	76
78	DETECTION OF A MAGNETIZED DISK AROUND A VERY YOUNG PROTOSTAR. <i>Astrophysical Journal Letters</i> , 2014, 780, L6.	8.3	73
79	APPLICATION OF A SELF-SIMILAR PRESSURE PROFILE TO SUNYAEV-ZEL'DOVICH EFFECT DATA FROM GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 694, 1034-1044.	4.5	72
80	DISK AND ENVELOPE STRUCTURE IN CLASS 0 PROTOSTARS. II. HIGH-RESOLUTION MILLIMETER MAPPING OF THE SERPENS SAMPLE. <i>Astrophysical Journal</i> , Supplement Series, 2011, 195, 21.	7.7	72
81	An 8h characteristic time-scale in submillimetre light curves of Sagittarius A*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2797-2808.	4.4	72
82	Planets in Stellar Clusters Extensive Search. III. A Search for Transiting Planets in the Metal-rich Open Cluster NGC 6791. <i>Astronomical Journal</i> , 2005, 129, 2856-2868.	4.7	71
83	STAR-FORMING BRIGHTEST CLUSTER GALAXIES AT $0.25 < z < 1.25$: A TRANSITIONING FUEL SUPPLY. <i>Astrophysical Journal</i> , 2016, 817, 86.	4.5	70
84	SUBMILLIMETER OBSERVATIONS OF MILLIMETER BRIGHT GALAXIES DISCOVERED BY THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2012, 756, 101.	4.5	67
85	Detection of Intrinsic Source Structure at $\sim 1/3$ Schwarzschild Radii with Millimeter-VLBI Observations of SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2018, 859, 60.	4.5	67
86	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
87	A MEASUREMENT OF GRAVITATIONAL LENSING OF THE COSMIC MICROWAVE BACKGROUND BY GALAXY CLUSTERS USING DATA FROM THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 806, 247.	4.5	66
88	The Complete Redshift Distribution of Dusty Star-forming Galaxies from the SPT-SZ Survey. <i>Astrophysical Journal</i> , 2020, 902, 78.	4.5	66
89	SIZE BIAS AND DIFFERENTIAL LENSING OF STRONGLY LENSED, DUSTY GALAXIES IDENTIFIED IN WIDE-FIELD SURVEYS. <i>Astrophysical Journal</i> , 2012, 761, 20.	4.5	65
90	FAST VARIABILITY AND MILLIMETER/IR FLARES IN GRMHD MODELS OF Sgr A* FROM STRONG-FIELD GRAVITATIONAL LENSING. <i>Astrophysical Journal</i> , 2015, 812, 103.	4.5	65

#	ARTICLE	IF	CITATIONS
91	PERSISTENT ASYMMETRIC STRUCTURE OF SAGITTARIUS A* ON EVENT HORIZON SCALES. <i>Astrophysical Journal</i> , 2016, 820, 90.	4.5	65
92	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	10.1	65
93	Comparison of pressure profiles of massive relaxed galaxy clusters using the Sunyaev-Zel'dovich and x-ray data. <i>New Journal of Physics</i> , 2012, 14, 025010.	2.9	64
94	LoCuSS: hydrostatic mass measurements of the high-LX cluster sample – cross-calibration of Chandra and XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 2342-2360.	4.4	60
95	Sunyaev-Zel'dovich effect and X-ray scaling relations from weak lensing mass calibration of 32 South Pole Telescope selected galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2871-2906.	4.4	60
96	Subarcsecond Submillimeter Continuum Observations of Orion KL. <i>Astrophysical Journal</i> , 2004, 616, L31-L34.	4.5	59
97	OPTICAL REDSHIFT AND RICHNESS ESTIMATES FOR GALAXY CLUSTERS SELECTED WITH THE SUNYAEV-ZEL'DOVICH EFFECT FROM 2008 SOUTH POLE TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2010, 723, 1736-1747.	4.5	59
98	Fast molecular outflow from a dusty star-forming galaxy in the early Universe. <i>Science</i> , 2018, 361, 1016-1019.	12.6	59
99	ALMA Polarimetry of Sgr A*: Probing the Accretion Flow from the Event Horizon to the Bondi Radius. <i>Astrophysical Journal</i> , 2018, 868, 101.	4.5	57
100	Archeops: a high resolution, large sky coverage balloon experiment for mapping cosmic microwave background anisotropies. <i>Astroparticle Physics</i> , 2002, 17, 101-124.	4.3	56
101	Radio Sources toward Galaxy Clusters at 30 GHz. <i>Astronomical Journal</i> , 2007, 134, 897-905.	4.7	56
102	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
103	IDCS J1426.5+3508: SUNYAEV-ZEL'DOVICH MEASUREMENT OF A MASSIVE INFRARED-SELECTED CLUSTER AT $z = 1.75$. <i>Astrophysical Journal</i> , 2012, 753, 162.	4.5	55
104	SPT-CL J0205+5829: A $z = 1.32$ EVOLVED MASSIVE GALAXY CLUSTER IN THE SOUTH POLE TELESCOPE SUNYAEV-ZEL'DOVICH EFFECT SURVEY. <i>Astrophysical Journal</i> , 2013, 763, 93.	4.5	54
105	Event Horizon Telescope imaging of the archetypal blazar 3C 279 at an extreme 20 microarcsecond resolution. <i>Astronomy and Astrophysics</i> , 2020, 640, A69.	5.1	54
106	SUB-KILOPARSEC IMAGING OF COOL MOLECULAR GAS IN TWO STRONGLY LENSED DUSTY, STAR-FORMING GALAXIES. <i>Astrophysical Journal</i> , 2015, 811, 124.	4.5	53
107	A Comparison of Cosmological Parameters Determined from CMB Temperature Power Spectra from the South Pole Telescope and the Planck Satellite. <i>Astrophysical Journal</i> , 2017, 850, 101.	4.5	53
108	The Submillimeter Polarization of Sgr A*. <i>Journal of Physics: Conference Series</i> , 2006, 54, 354-362.	0.4	52

#	ARTICLE	IF	CITATIONS
109	A DIRECT MEASUREMENT OF THE LINEAR BIAS OF MID-INFRARED-SELECTED QUASARS AT $z \approx 1$ USING COSMIC MICROWAVE BACKGROUND LENSING. <i>Astrophysical Journal Letters</i> , 2013, 776, L41.	8.3	52
110	Constraints on the CMB temperature evolution using multiband measurements of the Sunyaev-Zel'dovich effect with the South Pole Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 2610-2615.	4.4	51
111	Monitoring the Morphology of M87* in 2009-2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	4.5	51
112	The Massive and Distant Clusters of WISE Survey. I. Survey Overview and a Catalog of >2000 Galaxy Clusters at $z < 1$. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 33.	7.7	50
113	THE HIGH-DENSITY IONIZED GAS IN THE CENTRAL PARSEC OF THE GALAXY. <i>Astrophysical Journal</i> , 2010, 723, 1097-1109.	4.5	49
114	A 2500 deg^2 CMB Lensing Map from Combined South Pole Telescope and Planck Data. <i>Astrophysical Journal</i> , 2017, 849, 124.	4.5	49
115	Modeling mm- to X-ray flare emission from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2009, 500, 935-946.	5.1	47
116	AN OBSERVED LACK OF SUBSTRUCTURE IN STARLESS CORES. <i>Astrophysical Journal</i> , 2010, 718, 306-313.	4.5	46
117	STRINGENT LIMITS ON THE POLARIZED SUBMILLIMETER EMISSION FROM PROTOPLANETARY DISKS. <i>Astrophysical Journal</i> , 2009, 704, 1204-1217.	4.5	44
118	LoCuSS: A COMPARISON OF SUNYAEV-ZEL'DOVICH EFFECT AND GRAVITATIONAL-LENSING MEASUREMENTS OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 701, L114-L118.	4.5	44
119	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020, 897, 148.	4.5	44
120	MASSES OF NEARBY SUPERMASSIVE BLACK HOLES WITH VERY LONG BASELINE INTERFEROMETRY. <i>Astrophysical Journal</i> , 2012, 758, 30.	4.5	43
121	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	4.5	43
122	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	8.3	43
123	WEAK-LENSING MASS MEASUREMENTS OF FIVE GALAXY CLUSTERS IN THE SOUTH POLE TELESCOPE SURVEY USING MAGELLAN/MEGACAM. <i>Astrophysical Journal</i> , 2012, 758, 68.	4.5	42
124	SPT-CL J2040-4451: AN SZ-SELECTED GALAXY CLUSTER AT $z = 1.478$ WITH SIGNIFICANT ONGOING STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 794, 12.	4.5	42
125	LOW GAS FRACTIONS CONNECT COMPACT STAR-FORMING GALAXIES TO THEIR $z \approx 1/4$ QUIESCENT DESCENDANTS. <i>Astrophysical Journal</i> , 2016, 832, 19.	4.5	42
126	THE CIRCULAR POLARIZATION OF SAGITTARIUS A* AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2012, 745, 115.	4.5	41

#	ARTICLE	IF	CITATIONS
127	THE <i>SPITZER</i> SOUTH POLE TELESCOPE DEEP FIELD: SURVEY DESIGN AND INFRARED ARRAY CAMERA CATALOGS. <i>Astrophysical Journal, Supplement Series</i> , 2013, 209, 22.	7.7	41
128	A measurement of CMB cluster lensing with SPT and DES year 1 data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2674-2688.	4.4	41
129	PROBING THE PARSEC-SCALE ACCRETION FLOW OF 3C 84 WITH MILLIMETER WAVELENGTH POLARIMETRY. <i>Astrophysical Journal</i> , 2014, 797, 66.	4.5	40
130	ALMA Observations of the Terahertz Spectrum of Sagittarius A*. <i>Astrophysical Journal Letters</i> , 2019, 881, L2.	8.3	40
131	Millimeter-wave Point Sources from the 2500 Square Degree SPT-SZ Survey: Catalog and Population Statistics. <i>Astrophysical Journal</i> , 2020, 900, 55.	4.5	40
132	An Intensity Mapping Detection of Aggregate CO Line Emission at 3 mm. <i>Astrophysical Journal</i> , 2020, 901, 141.	4.5	39
133	Detection of anti-correlation of hot and cold baryons in galaxy clusters. <i>Nature Communications</i> , 2019, 10, 2504.	12.8	38
134	Megaparsec-scale structure around the protocluster core SPT2349-56 at $z = 4.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 3124-3159.	4.4	38
135	THE STATE OF THE WARM AND COLD GAS IN THE EXTREME STARBURST AT THE CORE OF THE PHOENIX GALAXY CLUSTER (SPT-CLJ2344-4243). <i>Astrophysical Journal</i> , 2014, 784, 18.	4.5	37
136	Spatially Resolved [C ii] Emission in SPT0346-52: A Hyper-starburst Galaxy Merger at $z \approx 5.7$. <i>Astrophysical Journal</i> , 2019, 870, 80.	4.5	37
137	SPT 0538-50: PHYSICAL CONDITIONS IN THE INTERSTELLAR MEDIUM OF A STRONGLY LENSED DUSTY STAR-FORMING GALAXY AT $z = 2.8$. <i>Astrophysical Journal</i> , 2013, 779, 67.	4.5	37
138	SUNYAEV-ZEL'DOVICH EFFECT OBSERVATIONS OF STRONG LENSING GALAXY CLUSTERS: PROBING THE OVERCONCENTRATION PROBLEM. <i>Astrophysical Journal</i> , 2011, 737, 74.	4.5	36
139	FIRST RESULTS FROM COPSS: THE CO POWER SPECTRUM SURVEY. <i>Astrophysical Journal</i> , 2015, 814, 140.	4.5	36
140	SPT-GMOS: A GEMINI/GMOS-SOUTH SPECTROSCOPIC SURVEY OF GALAXY CLUSTERS IN THE SPT-SZ SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 3.	7.7	36
141	Infall and Outflow of Molecular Gas in Sgr B2. <i>Astrophysical Journal</i> , 2008, 677, 353-372.	4.5	35
142	THE XXL SURVEY. V. DETECTION OF THE SUNYAEV-ZEL'DOVICH EFFECT OF THE REDSHIFT 1.9 GALAXY CLUSTER XLSSU J021744.1-034536 WITH CARMA. <i>Astrophysical Journal</i> , 2014, 794, 157.	4.5	35
143	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A2.	5.1	34
144	Large gas reservoirs and free-free emission in two lensed star-forming galaxies at $z \approx 2.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 498-505.	4.4	33

#	ARTICLE	IF	CITATIONS
145	<i>Herschel</i> -ATLAS and ALMA. <i>Astronomy and Astrophysics</i> , 2014, 568, A92.	5.1	33
146	THE MASSIVE AND DISTANT CLUSTERS OF <i>WISE</i> SURVEY. III. SUNYAEV-ZEL'DOVICH MASSES OF GALAXY CLUSTERS AT $z \approx 1$. <i>Astrophysical Journal</i> , 2015, 806, 26.	4.5	33
147	LoCuSS: scaling relations between galaxy cluster mass, gas, and stellar content. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 60-80.	4.4	33
148	Ubiquitous Molecular Outflows in $z \approx 4$ Massive, Dusty Galaxies. II. Momentum-driven Winds Powered by Star Formation in the Early Universe. <i>Astrophysical Journal</i> , 2020, 905, 86.	4.5	33
149	Ubiquitous Molecular Outflows in $z \approx 4$ Massive, Dusty Galaxies. I. Sample Overview and Clumpy Structure in Molecular Outflows on 500 pc Scales. <i>Astrophysical Journal</i> , 2020, 905, 85.	4.5	31
150	FINE-SCALE STRUCTURE OF THE QUASAR 3C 279 MEASURED WITH 1.3 mm VERY LONG BASELINE INTERFEROMETRY. <i>Astrophysical Journal</i> , 2013, 772, 13.	4.5	30
151	STELLAR MASSES AND STAR FORMATION RATES OF LENSED, DUSTY, STAR-FORMING GALAXIES FROM THE SPT SURVEY. <i>Astrophysical Journal</i> , 2015, 812, 88.	4.5	30
152	HIGH-REDSHIFT COOL-CORE GALAXY CLUSTERS DETECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT IN THE SOUTH POLE TELESCOPE SURVEY. <i>Astrophysical Journal</i> , 2012, 761, 183.	4.5	29
153	The submillimeter array polarimeter. <i>Proceedings of SPIE</i> , 2008, , .	0.8	28
154	SOUTH POLE TELESCOPE DETECTIONS OF THE PREVIOUSLY UNCONFIRMED <i>PLANCK</i> EARLY SUNYAEV-ZEL'DOVICH CLUSTERS IN THE SOUTHERN HEMISPHERE. <i>Astrophysical Journal Letters</i> , 2011, 735, L36.	8.3	28
155	CARMA MEASUREMENTS OF THE SUNYAEV-ZEL'DOVICH EFFECT IN RX J1347.5-1145. <i>Astrophysical Journal</i> , 2013, 770, 112.	4.5	28
156	THE MASSIVE AND DISTANT CLUSTERS OF <i>WISE</i> SURVEY: MOO J1142+1527, A 10^{15} M_{\odot} GALAXY CLUSTER AT $z = 1.19$. <i>Astrophysical Journal Letters</i> , 2015, 812, L40.	8.3	28
157	An ALMA view of the interstellar medium of the $z = 4.77$ lensed starburst SPT-S J213242-5802.9. <i>Astronomy and Astrophysics</i> , 2016, 586, L7.	5.1	28
158	Maps of the Southern Millimeter-wave Sky from Combined 2500 deg ² SPT-SZ and <i>Planck</i> Temperature Data. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 10.	7.7	28
159	Constraints on the Thermal Contents of the X-Ray Cavities of Cluster MS 0735.6+7421 with Sunyaev-Zel'dovich Effect Observations. <i>Astrophysical Journal</i> , 2019, 871, 195.	4.5	28
160	Imaging the molecular interstellar medium in a gravitationally lensed star-forming galaxy at $z = 5.7$. <i>Astronomy and Astrophysics</i> , 2019, 628, A23.	5.1	28
161	ATMOSPHERIC PHASE CORRECTION USING CARMA-PACS: HIGH ANGULAR RESOLUTION OBSERVATIONS OF THE FU ORIONIS STAR PP 13S*. <i>Astrophysical Journal</i> , 2010, 724, 493-501.	4.5	27
162	SPT0346-52: NEGLIGIBLE AGN ACTIVITY IN A COMPACT, HYPER-STARBURST GALAXY AT $z = 5.7$. <i>Astrophysical Journal</i> , 2016, 832, 114.	4.5	27

#	ARTICLE	IF	CITATIONS
163	Probing Cosmic Reionization and Molecular Gas Growth with TIME. <i>Astrophysical Journal</i> , 2021, 915, 33.	4.5	27
164	BAYESIAN TECHNIQUES FOR COMPARING TIME-DEPENDENT GRMHD SIMULATIONS TO VARIABLE EVENT HORIZON TELESCOPE OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 832, 156.	4.5	26
165	Archeops in-flight performance, data processing, and map making. <i>Astronomy and Astrophysics</i> , 2007, 467, 1313-1344.	5.1	24
166	An Overview of the SPTpol Experiment. <i>Journal of Low Temperature Physics</i> , 2012, 167, 859-864.	1.4	24
167	RELATIVE ASTROMETRY OF COMPACT FLARING STRUCTURES IN Sgr A* WITH POLARIMETRIC VERY LONG BASELINE INTERFEROMETRY. <i>Astrophysical Journal</i> , 2014, 794, 150.	4.5	24
168	A MEASUREMENT OF ARC-MINUTE ANISOTROPY IN THE COSMIC MICROWAVE BACKGROUND WITH THE SUNYAEV-ZEL'DOVICH ARRAY. <i>Astrophysical Journal</i> , 2010, 713, 82-89.	4.5	23
169	Variability in GRMHD Simulations of Sgr A*: Implications for EHT Closure Phase Observations. <i>Astrophysical Journal</i> , 2017, 844, 35.	4.5	23
170	A METHOD FOR INDIVIDUAL SOURCE BRIGHTNESS ESTIMATION IN SINGLE- AND MULTI-BAND DATA. <i>Astrophysical Journal</i> , 2010, 718, 513-521.	4.5	22
171	CMB/κSZ and Compton- γ Maps from 2500 deg ² of SPT-SZ and Planck Survey Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 36.	7.7	22
172	A Map of OMC-1 in CO(1-0) in CO(1-0). <i>Astrophysical Journal</i> , 2004, 612, 940-945.	4.5	21
173	GALAXY CLUSTERS AT $z \approx 1$: GAS CONSTRAINTS FROM THE SUNYAEV-ZEL'DOVICH ARRAY. <i>Astrophysical Journal Letters</i> , 2010, 723, L78-L83.	8.3	21
174	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022, 930, L18.	8.3	21
175	FAR INFRARED VARIABILITY OF SAGITTARIUS A*: 25.5 hr OF MONITORING WITH HERSCHEL*. <i>Astrophysical Journal</i> , 2016, 825, 32.	4.5	20
176	Multiwavelength Light Curves of Two Remarkable Sagittarius A* Flares. <i>Astrophysical Journal</i> , 2018, 864, 58.	4.5	20
177	Fractional polarization of extragalactic sources in the 500-μm SPTpol survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5712-5721.	4.4	20
178	Molecular Line Observations in Two Dusty Star-forming Galaxies at $z = 6.9$. <i>Astrophysical Journal</i> , 2021, 921, 97.	4.5	20
179	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	8.3	20
180	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	8.3	20

#	ARTICLE	IF	CITATIONS
181	A MULTI-WAVELENGTH MASS ANALYSIS OF RCS2 J232727.6-020437, A $\sim 1/43 \text{ \AA}$ — $10^{15} M_{\odot}$ GALAXY CLUSTER AT $z = 0.7$. <i>Astrophysical Journal</i> , 2015, 814, 4.5 21.	4.5	19
182	Persistent Non-Gaussian Structure in the Image of Sagittarius A* at 86 GHz. <i>Astrophysical Journal</i> , 2021, 915, 99.	4.5	19
183	Comparison of designs of off-axis Gregorian telescopes for millimeter-wave large focal-plane arrays. <i>Applied Optics</i> , 2002, 41, 4666.	2.1	18
184	RADIO SOURCES FROM A 31 GHz SKY SURVEY WITH THE SUNYAEV-ZEL'DOVICH ARRAY. <i>Astrophysical Journal</i> , 2010, 716, 521-529.	4.5	18
185	RESOLVING THE INNER JET STRUCTURE OF 1924-292 WITH THE EVENT HORIZON TELESCOPE. <i>Astrophysical Journal Letters</i> , 2012, 757, L14.	8.3	18
186	THE IONIZED CIRCUMSTELLAR ENVELOPES OF ORION SOURCE I AND THE BECKLIN-NEUGEBAUER OBJECT. <i>Astrophysical Journal</i> , 2013, 765, 40.	4.5	18
187	A Comparison of Maps and Power Spectra Determined from South Pole Telescope and Planck Data. <i>Astrophysical Journal</i> , 2018, 853, 3.	4.5	18
188	SYMBA: An end-to-end VLBI synthetic data generation pipeline. <i>Astronomy and Astrophysics</i> , 2020, 636, A5.	5.1	18
189	Feedhorn-coupled TES polarimeter camera modules at 150 GHz for CMB polarization measurements with SPTpol. <i>Proceedings of SPIE</i> , 2012, , .	0.8	17
190	LoCuSS: the near-infrared luminosity and weak-lensing mass scaling relation of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 3309-3317.	4.4	17
191	Optical and Sunyaev-Zel'dovich observations of a new sample of distant rich galaxy clusters in the ROSAT All Sky. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4248-4276.	4.4	17
192	Performance and on-sky optical characterization of the SPTpol instrument. <i>Proceedings of SPIE</i> , 2012, , .	0.8	16
193	GRMHD Simulations of Visibility Amplitude Variability for Event Horizon Telescope Images of Sgr A*. <i>Astrophysical Journal</i> , 2018, 856, 163.	4.5	16
194	Cosmological lensing ratios with DES Y1, SPT, and Planck. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1363-1379.	4.4	16
195	ALMA Observations of the Sub-kpc Structure of the Host Galaxy of a $z = 6.5$ Lensed Quasar: A Rotationally Supported Hyper-Starburst System at the Epoch of Reionization. <i>Astrophysical Journal</i> , 2021, 917, 99.	4.5	16
196	Detection of Galactic and Extragalactic Millimeter-wavelength Transient Sources with SPT-3G. <i>Astrophysical Journal</i> , 2021, 916, 98.	4.5	16
197	First 230 GHz VLBI fringes on 3C 279 using the APEX Telescope. <i>Astronomy and Astrophysics</i> , 2015, 581, A32.	5.1	15
198	Probing star formation in the dense environments of $z \sim 1$ lensing haloes aligned with dusty star-forming galaxies detected with the South Pole Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1629-1646.	4.4	15

#	ARTICLE	IF	CITATIONS
199	Overdensities of submillimetre-bright sources around candidate protocluster cores selected from the South Pole Telescope survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3754-3770.	4.4	15
200	Optical and near-infrared observations of the SPT2349-56 proto-cluster core at $z = 4.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1797-1815.	4.4	14
201	Dense-gas tracers and carbon isotopes in five $z < 4$ lensed dusty star-forming galaxies from the SPT SMG sample. <i>Astronomy and Astrophysics</i> , 2018, 620, A115.	5.1	14
202	An Intensity Mapping Constraint on the CO-galaxy Cross-power Spectrum at Redshift ~ 4.3 . <i>Astrophysical Journal</i> , 2022, 927, 161.	4.5	14
203	The effect of helium sedimentation on galaxy cluster masses and scaling relations. <i>Astronomy and Astrophysics</i> , 2011, 533, A6.	5.1	13
204	Design and characterization of 90 GHz feedhorn-coupled TES polarimeter pixels in the SPTPol camera. <i>Proceedings of SPIE</i> , 2012, , .	0.8	13
205	The $[C\text{II}]/[N\text{II}]$ ratio in 3 $z < 6$ sub-millimetre galaxies from the South Pole Telescope survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 4090-4097.	4.4	13
206	Biases and Cosmic Variance in Molecular Gas Abundance Measurements at High Redshift. <i>Astrophysical Journal</i> , 2020, 904, 127.	4.5	12
207	IDCS J1426.5+3508: WEAK LENSING ANALYSIS OF A MASSIVE GALAXY CLUSTER AT $z = 1.75$. <i>Astrophysical Journal Letters</i> , 2016, 818, L25.	8.3	11
208	Source Structure and Molecular Gas Properties from High-resolution CO Imaging of SPT-selected Dusty Star-forming Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 50.	4.5	11
209	Optical and Thermal Properties of ANL/KICP Polarization Sensitive Bolometers for SPTpol. <i>Journal of Low Temperature Physics</i> , 2012, 167, 865-871.	1.4	10
210	MAPS OF THE MAGELLANIC CLOUDS FROM COMBINED SOUTH POLE TELESCOPE AND PLANCK DATA. <i>Astrophysical Journal, Supplement Series</i> , 2016, 227, 23.	7.7	10
211	The Massive and Distant Clusters of WISE Survey. VI. Stellar Mass Fractions of a Sample of High-redshift Infrared-selected Clusters. <i>Astrophysical Journal</i> , 2019, 878, 72.	4.5	10
212	SPT-SLIM: A Line Intensity Mapping Pathfinder for the South Pole Telescope. <i>Journal of Low Temperature Physics</i> , 2022, 209, 758-765.	1.4	10
213	COSMOLOGICAL CONSTRAINTS FROM A 31 GHz SKY SURVEY WITH THE SUNYAEV-ZEL'DOVICH ARRAY. <i>Astrophysical Journal</i> , 2011, 732, 28.	4.5	9
214	Design and Fabrication of 90 GHz TES Polarimeter Detectors for the South Pole Telescope. <i>IEEE Transactions on Applied Superconductivity</i> , 2013, 23, 2100605-2100605.	1.7	9
215	Measurements of the Cross-spectra of the Cosmic Infrared and Microwave Backgrounds from 95 to 1200 GHz. <i>Astrophysical Journal</i> , 2019, 881, 96.	4.5	8
216	MEASUREMENT OF GALAXY CLUSTER INTEGRATED COMPTONIZATION AND MASS SCALING RELATIONS WITH THE SOUTH POLE TELESCOPE. <i>Astrophysical Journal</i> , 2015, 799, 137.	4.5	7

#	ARTICLE	IF	CITATIONS
217	Hafnium Films and Magnetic Shielding for TIME, A mm-Wavelength Spectrometer Array. Journal of Low Temperature Physics, 2018, 193, 893-900.	1.4	7
218	JOINT ANALYSIS OF X-RAY AND SUNYAEVâ€“ZEL'DOVICH OBSERVATIONS OF GALAXY CLUSTERS USING AN ANALYTIC MODEL OF THE INTRACLUSTER MEDIUM. Astrophysical Journal, 2012, 748, 113.	4.5	7
219	SMA observations of the magnetic fields around a low-mass protostellar system. Astrophysics and Space Science, 2008, 313, 87-90.	1.4	6
220	The 1.4Åmm Core of Centaurus A: First VLBI Results with the South Pole Telescope. Astrophysical Journal, 2018, 861, 129.	4.5	6
221	A VLBI receiving system for the South Pole Telescope. , 2018, , .		6
222	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. Astrophysical Journal, 2022, 925, 13.	4.5	6
223	Chaotic and Clumpy Galaxy Formation in an Extremely Massive Reionization-era Halo. Astrophysical Journal Letters, 2022, 929, L3.	8.3	6
224	Rapid build-up of the stellar content in the protocluster core SPT2349âˆ“56 at z = 4.3. Monthly Notices of the Royal Astronomical Society, 2022, 512, 4352-4377.	4.4	5
225	THE CARMA PAIRED ANTENNA CALIBRATION SYSTEM: ATMOSPHERIC PHASE CORRECTION FOR MILLIMETER WAVE INTERFEROMETRY AND ITS APPLICATION TO MAPPING THE ULTRALUMINOUS GALAXY ARP 193. Astronomical Journal, 2016, 151, 18.	4.7	4
226	Multiphase ISM in the z = 5.7 Hyperluminous Starburst SPT 0346â€“52. Astrophysical Journal, 2022, 928, 179.	4.5	4
227	Utilizing freeform optics in dynamic optical configuration designs. Journal of Astronomical Telescopes, Instruments, and Systems, 2019, 5, 1.	1.8	2
228	Submillimeter Array Observations of Magnetic Fields in Star Forming Regions. Proceedings of the International Astronomical Union, 2010, 6, 103-106.	0.0	0