John P Hughes

List of Publications by Year
in descending order

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240	14,903	15466	23472
papers	citations	65 h-index	111 g-index

240	240	240	6769
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The X-Ray Observatory Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, S1-S7.	1.0	823
2	The Simons Observatory: science goals and forecasts. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 056-056.	1.9	741
3	[ITAL]BVRI[/ITAL] Light Curves for 22 Type I[CLC]a[/CLC] Supernovae. Astronomical Journal, 1999, 117, 707-724.	1.9	602
4	The Atacama Cosmology Telescope: Sunyaev-Zel'dovich selected galaxy clusters at 148 GHz from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 008-008.	1.9	378
5	The Atacama Cosmology Telescope: DR4 maps and cosmological parameters. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 047-047.	1.9	343
6	Cosmicâ€Ray Acceleration at the Forward Shock in Tychoâ€™s Supernova Remnant: Evidence fromChandraXâ€Ray Observations. Astrophysical Journal, 2005, 634, 376-389.	1.6	267
7	Nucleosynthesis and Mixing in Cassiopeia A. Astrophysical Journal, 2000, 528, L109-L113.	1.6	261
8	THE ATACAMA COSMOLOGY TELESCOPE: SUNYAEV-ZEL'DOVICH-SELECTED GALAXY CLUSTERS AT 148 GHz IN THE 2008 SURVEY. Astrophysical Journal, 2011, 737, 61.	1.6	234
9	Detection of the Power Spectrum of Cosmic Microwave Background Lensing by the Atacama Cosmology Telescope. Physical Review Letters, 2011, 107, 021301.	2.9	225
10	Nonthermal Xâ€Ray Emission from the Shellâ€Type Supernova Remnant G347.3â^'0.5. Astrophysical Journal, 1999, 525, 357-367.	1.6	223
11	A Million Second Chandra View of Cassiopeia A. Astrophysical Journal, 2004, 615, L117-L120.	1.6	216
12	The Atacama Cosmology Telescope: cosmological parameters from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 060-060.	1.9	215
13	Constraints on the Physics of Type Ia Supernovae from the Xâ€Ray Spectrum of the Tycho Supernova Remnant. Astrophysical Journal, 2006, 645, 1373-1391.	1.6	196
14	The Atacama Cosmology Telescope: temperature and gravitational lensing power spectrum measurements from three seasons of data. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 014-014.	1.9	194
15	Evidence of Galaxy Cluster Motions with the Kinematic Sunyaev-Zelâ€™dovich Effect. Physical Review Letters, 2012, 109, 041101.	2.9	185
16	RX J0852.0â^'4622: Another Nonthermal Shellâ€Type Supernova Remnant (G266.2â^'1.2). Astrophysical Journal, 2001, 548, 814-819.	1.6	169
17	THE ATACAMA COSMOLOGY TELESCOPE: ACT-CL J0102â€“4915 â€œEL GORDO,â€•A MASSIVE MERGING CLUSTER AT REDSHIFT 0.87. Astrophysical Journal, 2012, 748, 7.	1.6	158
18	ASCAXâ€Ray Spectroscopy of Large Magellanic Cloud Supernova Remnants and the Metal Abundances of the Large Magellanic Cloud. Astrophysical Journal, 1998, 505, 732-748.	1.6	157

#	Article	IF	Citations
19	THE ATACAMA COSMOLOGY TELESCOPE: A MEASUREMENT OF THE COSMIC MICROWAVE BACKGROUND POWER SPECTRUM AT 148 AND 218 GHz FROM THE 2008 SOUTHERN SURVEY. Astrophysical Journal, 2011, 729, 62.	1.6	144
20	THE ATACAMA COSMOLOGY TELESCOPE: COSMOLOGY FROM GALAXY CLUSTERS DETECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2011, 732, 44.	1.6	140
21	Are the Models for Type Ia Supernova Progenitors Consistent with the Properties of Supernova Remnants?. Astrophysical Journal, 2007, 662, 472-486.	1.6	135
22	Electron Heating and Cosmic Rays at a Supernova Shock from [ITAL]Chandra[/ITAL] X-Ray Observations of 1E 0102.2â˜7219. Astrophysical Journal, 2000, 543, L000-L000.	1.6	132
23	IONIZATION EQUILIBRIUM TIMESCALES IN COLLISIONAL PLASMAS. Astrophysical Journal, 2010, 718, 583-585.	1.6	128
24	DISCRIMINATING THE PROGENITOR TYPE OF SUPERNOVA REMNANTS WITH IRON K-SHELL EMISSION. Astrophysical Journal Letters, 2014, 785, L27.	3.0	128
25	ASCA observations of the Large Magellanic Cloud supernova remnant sample: Typing supernovae from their remnants. Astrophysical Journal, 1995, 444, L81.	1.6	123
26	Suzaku Observations of Abell 1795: Cluster Emission to r200. Publication of the Astronomical Society of Japan, 2009, 61, 1117-1133.	1.0	122
27	The Atacama Cosmology Telescope: CMB polarization at 200 < â„“ < 9000. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 007-007.	1.9	121
28	The Atacama Cosmology Telescope: The Two-season ACTPol Sunyaevâ€“Zelâ€™dovich Effect Selected Cluster Catalog. Astrophysical Journal, Supplement Series, 2018, 235, 20.	3.0	121
29	The Atacama Cosmology Telescope: two-season ACTPol spectra and parameters. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 031-031.	1.9	120
30	Evidence for Dark Energy from the Cosmic Microwave Background Alone Using the Atacama Cosmology Telescope Lensing Measurements. Physical Review Letters, 2011, 107, 021302.	2.9	118
31	A Deep Chandra Observation of Kepler's Supernova Remnant: A Type Ia Event with Circumstellar Interaction. Astrophysical Journal, 2007, 668, L135-L138.	1.6	116
32	The Blast Wave of Tychoâ€™s Supernova Remnant. Astrophysical Journal, 2007, 665, 315-340.	1.6	113
33	X-Ray Temperature and Mass Measurements to the Virial Radius of Abell 1413 with Suzaku. Publication of the Astronomical Society of Japan, 2010, 62, 371-389.	1.0	112
34	DISCOVERY OF A DISSOCIATIVE GALAXY CLUSTER MERGER WITH LARGE PHYSICAL SEPARATION. Astrophysical Journal Letters, 2012, 747, L42.	3.0	111
35	A Very Hot Highâ€Redshift Cluster of Galaxies: More Trouble for Î©0= 1. Astrophysical Journal, 1998, 502, 550-557.	1.6	111
36	Hubble Space TelescopeObservations of Oxygenâ€rich Supernova Remnants in the Magellanic Clouds. II. Elemental Abundances in N132D and 1E 0102.2â˜7219. Astrophysical Journal, 2000, 537, 667-689.	1.6	110

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37	The mass of the Coma Cluster - Combined X-ray and optical results. Astrophysical Journal, 1989, 337, 21.	1.6	107
38	Two-season Atacama Cosmology Telescope polarimeter lensing power spectrum. Physical Review D, 2017, 95, .	1.6	104
39	Morphological Evidence for Azimuthal Variations of the Cosmicâ€Ray Ion Acceleration at the Blast Wave of SN 1006. Astrophysical Journal, 2008, 680, 1180-1197.	1.6	99
40	[ITAL]Chandra[/ITAL] Observations of the Crab-like Supernova Remnant G21.5â^'0.9. Astrophysical Journal, 2000, 533, L29-L32.	1.6	99
41	THE ATACAMA COSMOLOGY TELESCOPE: PHYSICAL PROPERTIES AND PURITY OF A GALAXY CLUSTER SAMPLE SELECTED VIA THE SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2010, 723, 1523-1541.	1.6	98
42	THE ATACAMA COSMOLOGY TELESCOPE: A MEASUREMENT OF THE PRIMORDIAL POWER SPECTRUM. Astrophysical Journal, 2012, 749, 90.	1.6	97
43	THE ATACAMA COSMOLOGY TELESCOPE: DYNAMICAL MASSES AND SCALING RELATIONS FOR A SAMPLE OF MASSIVE SUNYAEV-ZEL'DOVICH EFFECT SELECTED GALAXY CLUSTERS ,. Astrophysical Journal, 2013, 772, 25.	1.6	97
44	EXPANSION VELOCITY OF EJECTA IN TYCHO's SUPERNOVA REMNANT MEASURED BY DOPPLER BROADENED X-RAY LINE EMISSION. Astrophysical Journal, 2010, 725, 894-903.	1.6	95
45	ON THE RADIO POLARIZATION SIGNATURE OF EFFICIENT AND INEFFICIENT PARTICLE ACCELERATION IN SUPERNOVA REMNANT SN 1006. Astronomical Journal, 2013, 145, 104.	1.9	93
46	A Measurement of the Hubble Constant from the Xâ€Ray Properties and the Sunyaevâ€Zeldovich Effect of CL 0016+16. Astrophysical Journal, 1998, 501, 1-14.	1.6	91
47	The Atacama Cosmology Telescope: Cross-correlation of cosmic microwave background lensing and quasars. Physical Review D, 2012, 86, .	1.6	91
48	THE CHANDRA ACIS SURVEY OF M33: X-RAY, OPTICAL, AND RADIO PROPERTIES OF THE SUPERNOVA REMNANTS. Astrophysical Journal, Supplement Series, 2010, 187, 495-559.	3.0	90
49	Evidence for the kinematic Sunyaev-Zelâ€™dovich effect with the Atacama Cosmology Telescope and velocity reconstruction from the Baryon Oscillation Spectroscopic Survey. Physical Review D, 2016, 93, .	1.6	90
50	X-RAY MEASURED DYNAMICS OF TYCHO'S SUPERNOVA REMNANT. Astrophysical Journal, 2010, 709, 1387-1395.	1.6	86
51	EVIDENCE FOR PARTICLE ACCELERATION TO THE KNEE OF THE COSMIC RAY SPECTRUM IN TYCHO â€™S SUPERNOVA REMNANT. Astrophysical Journal Letters, 2011, 728, L28.	3.0	86
52	Sunyaevâ€Zeldovich Effectâ€“derived Distances to the Highâ€Redshift Clusters MS 0451.6â^'0305 and Cl 0016+16. Astrophysical Journal, 2000, 533, 38-49.	1.6	78
53	WEIGHING â€œEL GORDOâ€•WITH A PRECISION SCALE:HUBBLE SPACE TELESCOPEWEAK-LENSING ANALYSIS OF THE MERGING GALAXY CLUSTER ACT-CL J0102â€“4915 ATz= 0.87. Astrophysical Journal, 2014, 785, 20.	1.6	77
54	The Expansion of the X-ray Remnant of Tychoâ€™s Supernova (SN 1572). Astrophysical Journal, 2000, 545, L53-L56.	1.6	76

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55	Atacama Cosmology Telescope: Combined kinematic and thermal Sunyaev-Zelâ€™dovich measurements from BOSS CMASS and LOWZ halos. Physical Review D, 2021, 103, .	1.6	76
56	THE ATACAMA COSMOLOGY TELESCOPE: EXTRAGALACTIC SOURCES AT 148 GHz IN THE 2008 SURVEY. Astrophysical Journal, 2011, 731, 100.	1.6	75
57	The Xâ€Ray Line Emission from the Supernova Remnant W49B. Astrophysical Journal, 2000, 532, 970-979.	1.6	72
58	THE RADIO RELICS AND HALO OF EL GORDO, A MASSIVEz= 0.870 CLUSTER MERGER. Astrophysical Journal, 2014, 786, 49.	1.6	72
59	Weak-lensing Mass Calibration of ACTPol Sunyaevâ€“Zelâ€™dovich Clusters with the Hyper Suprime-Cam Survey. Astrophysical Journal, 2019, 875, 63.	1.6	72
60	The Persistence of Memory, or How the Xâ€Ray Spectrum of SNR 0509â^'67.5 Reveals the Brightness of Its Parent Type Ia Supernova. Astrophysical Journal, 2008, 680, 1149-1157.	1.6	72
61	THE ATACAMA COSMOLOGY TELESCOPE: DATA CHARACTERIZATION AND MAPMAKING. Astrophysical Journal, 2013, 762, 10.	1.6	70
62	Evidence of Lensing of the Cosmic Microwave Background by Dark Matter Halos. Physical Review Letters, 2015, 114, 151302.	2.9	70
63	The Second Most Distant Cluster of Galaxies in the Extended Medium Sensitivity Survey. Astrophysical Journal, 1999, 527, 525-534.	1.6	70
64	The Atacama Cosmology Telescope: a CMB lensing mass map over 2100 square degrees of sky and its cross-correlation with BOSS-CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 2250-2263.	1.6	68
65	THE ATACAMA COSMOLOGY TELESCOPE: LENSING OF CMB TEMPERATURE AND POLARIZATION DERIVED FROM COSMIC INFRARED BACKGROUND CROSS-CORRELATION. Astrophysical Journal, 2015, 808, 7.	1.6	66
66	Supernova Remnants Associated with Molecular Clouds in the Large Magellanic Cloud. Astrophysical Journal, 1997, 480, 607-617.	1.6	64
67	The End of Amnesia: A New Method for Measuring the Metallicity of Type Ia Supernova Progenitors Using Manganese Lines in Supernova Remnants. Astrophysical Journal, 2008, 680, L33-L36.	1.6	64
68	A Pulsar Wind Nebula in the Oxygen-rich Supernova Remnant G292.0+1.8. Astrophysical Journal, 2001, 559, L153-L156.	1.6	63
69	Iron-rich Ejecta in the Supernova Remnant DEM L71. Astrophysical Journal, 2003, 582, L95-L99.	1.6	63
70	The Structure of the Oxygen-rich Supernova Remnant G292.0+1.8 from [ITAL]Chandra[/ITAL] X-Ray Images: Shocked Ejecta and Circumstellar Medium. Astrophysical Journal, 2002, 564, L39-L43.	1.6	61
71	The Physics of Supernova Remnant Blast Waves. II. Electronâ€Ion Equilibration in DEM L71 in the Large Magellanic Cloud. Astrophysical Journal, 2003, 590, 846-857.	1.6	61
72	Atacama Cosmology Telescope: Modeling the gas thermodynamics in BOSS CMASS galaxies from kinematic and thermal Sunyaev-Zelâ€™dovich measurements. Physical Review D, 2021, 103, .	1.6	60

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73	Infrared Echoes near the Supernova Remnant Cassiopeia A. Science, 2005, 308, 1604-1606.	6.0	57
74	A Half-Megasecond Chandra Observation of the Oxygen-rich Supernova Remnant G292.0+1.8. Astrophysical Journal, 2007, 670, L121-L124.	1.6	56
75	X-Ray Spectroscopy of SN 1006 with Suzaku. Publication of the Astronomical Society of Japan, 2008, 60, S141-S151.	1.0	56
76	Atacama Cosmology Telescope: Component-separated maps of CMB temperature and the thermal Sunyaev-Zelâ€™dovich effect. Physical Review D, 2020, 102, .	1.6	56
77	X-Ray Study of Temperature and Abundance Profiles of the Cluster of Galaxies Abell 1060 with Suzaku. Publication of the Astronomical Society of Japan, 2007, 59, 299-317.	1.0	55
78	An X-Ray Pulsar in the Oxygen-rich Supernova Remnant G292.0+1.8. Astrophysical Journal, 2003, 591, L139-L142.	1.6	54
79	The Radial Structure of Supernova Remnant N103B. Astrophysical Journal, 2003, 582, 770-782.	1.6	54
80	NEW EVIDENCE FOR EFFICIENT COLLISIONLESS HEATING OF ELECTRONS AT THE REVERSE SHOCK OF A YOUNG SUPERNOVA REMNANT. Astrophysical Journal, 2014, 780, 136.	1.6	53
81	THE ATACAMA COSMOLOGY TELESCOPE: DETECTION OF SUNYAEV-ZEL'DOVICH DECREMENT IN GROUPS AND CLUSTERS ASSOCIATED WITH LUMINOUS RED GALAXIES. Astrophysical Journal, 2011, 736, 39.	1.6	52
82	The Xâ€Ray Iron Emission from Tycho's Supernova Remnant. Astrophysical Journal, 1998, 497, 833-841.	1.6	52
83	Nucleosynthesis in the Oxygen-rich Supernova Remnant G292.0+1.8 from Chandra X-Ray Spectroscopy. Astrophysical Journal, 2004, 602, L33-L36.	1.6	50
84	Raising the Dead: Clues to Type Ia Supernova Physics from the Remnant 0509â^'67.5. Astrophysical Journal, 2004, 608, 261-273.	1.6	50
85	AN X-RAY STUDY OF SUPERNOVA REMNANT N49 AND SOFT GAMMA-RAY REPEATER 0526-66 IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2012, 748, 117.	1.6	50
86	The Atacama Cosmology Telescope: arcminute-resolution maps of 18 000 square degrees of the microwave sky from ACT 2008â€“2018 data combined with Planck. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 046-046.	1.9	50
87	Atacama Cosmology Telescope: Constraints on cosmic birefringence. Physical Review D, 2020, 101, .	1.6	50
88	The Physics of Supernova Blast Waves. I. Kinematics of DEM L71 in the Large Magellanic Cloud. Astrophysical Journal, 2003, 590, 833-845.	1.6	49
89	Suzaku Observation of the Metallicity Distribution in the Intracluster Medium of the Fornax Cluster. Publication of the Astronomical Society of Japan, 2007, 59, S327-S338.	1.0	49
90	EVIDENCE FOR TYPE Ia SUPERNOVA DIVERSITY FROM ULTRAVIOLET OBSERVATIONS WITH THEHUBBLE SPACE TELESCOPE. Astrophysical Journal, 2012, 749, 126.	1.6	49

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91	Interpretation of the Centerâ€filled Emission from the Supernova Remnant W44. Astrophysical Journal, 1997, 488, 781-791.	1.6	48
92	The Atacama Cosmology Telescope: dusty star-forming galaxies and active galactic nuclei in the Southern survey. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1556-1574.	1.6	47
93	Elemental abundances of the supernova remnant G292.0+1.8: Evidence for a massive progenitor. Astrophysical Journal, 1994, 422, 126.	1.6	47
94	Suzaku Observations of Tychoâ€™s Supernova Remnant. Publication of the Astronomical Society of Japan, 2009, 61, S167-S174.	1.0	45
95	X-Ray Measurements of the Particle Acceleration Properties at Inward Shocks in Cassiopeia A. Astrophysical Journal, 2018, 853, 46.	1.6	45
96	Suzaku Wide-Band Observations of SN 1006. Publication of the Astronomical Society of Japan, 2008, 60, S153-S161.	1.0	44
97	LATE-TIME EVOLUTION OF COMPOSITE SUPERNOVA REMNANTS: DEEPCHANDRAOBSERVATIONS AND HYDRODYNAMICAL MODELING OF A CRUSHED PULSAR WIND NEBULA IN SNR G327.1-1.1. Astrophysical Journal, 2015, 808, 100.	1.6	44
98	Xâ€Ray Emission from Multiphase Shock in the Large Magellanic Cloud Supernova Remnant N49. Astrophysical Journal, 2003, 586, 210-223.	1.6	43
99	THE ATACAMA COSMOLOGY TELESCOPE: PHYSICAL PROPERTIES OF SUNYAEV-ZEL'DOVICH EFFECT CLUSTERS ON THE CELESTIAL EQUATOR[,]. Astrophysical Journal, 2013, 765, 67.	1.6	43
100	A HIGHLY ELONGATED PROMINENT LENS AT z = 0.87: FIRST STRONG-LENSING ANALYSIS OF EL GORDO. Astrophysical Journal Letters, 2013, 770, L15.	3.0	42
101	ChandraObservations of Type Ia Supernovae: Upper Limits to the Xâ€Ray Flux of SN 2002bo, SN 2002ic, SN 2005gj, and SN 2005ke. Astrophysical Journal, 2007, 670, 1260-1274.	1.6	40
102	THE ATACAMA COSMOLOGY TELESCOPE: RELATION BETWEEN GALAXY CLUSTER OPTICAL RICHNESS AND SUNYAEV-ZEL'DOVICH EFFECT. Astrophysical Journal, 2013, 767, 38.	1.6	40
103	Measurements of the gas temperature and iron abundance distribution in the Coma Cluster. Astrophysical Journal, 1988, 329, 82.	1.6	40
104	Xâ€Ray Observations of the Compact Source in CTA 1. Astrophysical Journal, 2004, 601, 1045-1049.	1.6	39
105	Suzaku Observations of the North Polar Spur: Evidence for Nitrogen Enhancement. Publication of the Astronomical Society of Japan, 2008, 60, S95-S106.	1.0	39
106	Suzaku X-Ray Imaging and Spectroscopy of Cassiopeia A. Publication of the Astronomical Society of Japan, 2009, 61, 1217-1228.	1.0	39
107	An Integral View of Fast Shocks Around Supernova 1006. Science, 2013, 340, 45-48.	6.0	39
108	X-RAY OBSERVATION OF THE SHOCKED RED SUPERGIANT WIND OF CASSIOPEIA A. Astrophysical Journal, 2014, 789, 7.	1.6	39

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109	[ITAL]Chandra[/ITAL] Observations of Unresolved X-Ray Sources around Two Clusters of Galaxies. Astrophysical Journal, 2002, 573, L91-L94.	1.6	39
110	Chandra ACIS Survey of M33 (ChASeM33): A First Look. Astrophysical Journal, Supplement Series, 2008, 174, 366-378.	3.0	38
111	A BROADBAND STUDY OF THE EMISSION FROM THE COMPOSITE SUPERNOVA REMNANT MSH 11-62. Astrophysical Journal, 2012, 749, 131.	1.6	38
112	The Atacama Cosmology Telescope: dynamical masses for 44 SZ-selected galaxy clusters over 755 square degrees. Monthly Notices of the Royal Astronomical Society, 2016, 461, 248-270.	1.6	38
113	X-ray studies of the supernova remnant N132D. I - Morphology. Astrophysical Journal, 1987, 314, 103.	1.6	38
114	GINGA observations of the Coma cluster and studies of the spatial distribution of iron. Astrophysical Journal, 1993, 404, 611.	1.6	38
115	Can Ejectaâ€dominated Supernova Remnants be Typed from Their Xâ€Ray Spectra? The Case of G337.2â^'0.7. Astrophysical Journal, 2006, 646, 982-1000.	1.6	37
116	A SUPER-SOLAR METALLICITY FOR THE PROGENITOR OF KEPLER'S SUPERNOVA. Astrophysical Journal Letters, 2013, 767, L10.	3.0	37
117	Revealing New Physical Structures in the Supernova Remnant N63A throughChandraImaging Spectroscopy. Astrophysical Journal, 2003, 583, 260-266.	1.6	37
118	Measuring the Broad-Band X-Ray Spectrum from 400eV to 40keV in the Southwest Part of the Supernova Remnant RXJ1713.7$-$3946. Publication of the Astronomical Society of Japan, 2008, 60, S131-S140.	1.0	36
119	The Extraordinarily Rapid Expansion of the Xâ€Ray Remnant of Keplerâ€™s Supernova (SN 1604). Astrophysical Journal, 1999, 527, 298-309.	1.6	36
120	An Xâ€Ray Study of the Supernova Remnant G290.1â^'0.8. Astrophysical Journal, 2002, 564, 284-290.	1.6	36
121	The Distance and Mass of the Galaxy Cluster Abell 1995 Derived from Sunyaevâ€Zeldovich Effect and Xâ€Ray Measurements. Astrophysical Journal, 2000, 541, 37-48.	1.6	35
122	0103-72.6: A New Oxygen-rich Supernova Remnant in the Small Magellanic Cloud. Astrophysical Journal, 2003, 598, L95-L98.	1.6	35
123	The Detection of Farâ€Ultraviolet Line Emission from Balmerâ€Dominated Supernova Remnants in the Large Magellanic Cloud. Astrophysical Journal, 2007, 664, 304-321.	1.6	35
124	A measurement of the millimetre emission and the Sunyaevâ€“Zel'dovich effect associated with low-frequency radio sources. Monthly Notices of the Royal Astronomical Society, 2014, 445, 460-478.	1.6	35
125	Observations of Xâ€Rays and Thermal Dust Emission from the Supernova Remnant Kes 75. Astrophysical Journal, 2007, 667, 219-225.	1.6	34
126	THE ATACAMA COSMOLOGY TELESCOPE: CALIBRATION WITH THEWILKINSON MICROWAVE ANISOTROPY PROBEUSING CROSS-CORRELATIONS. Astrophysical Journal, 2011, 740, 86.	1.6	34

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127	Atacama Cosmology Telescope: A measurement of the thermal Sunyaev-Zelâ€™dovich effect using the skewness of the CMB temperature distribution. Physical Review D, 2012, 86, .	1.6	34
128	Evidence for elemental variation in the ejecta of the TYCHO supernova remnant. Astrophysical Journal, 1995, 441, 680.	1.6	34
129	Exploring the Kinematics of the Oxygenâ€rich Supernova Remnant G292.0+1.8: Ejecta Shells, Fastâ€moving Knots, and Shocked Circumstellar Material. Astrophysical Journal, 2005, 635, 365-380.	1.6	33
130	SOUTHERN COSMOLOGY SURVEY. II. MASSIVE OPTICALLY SELECTED CLUSTERS FROM 70 SQUARE DEGREES OF THE SUNYAEVâ€“ZEL'DOVICH EFFECT COMMON SURVEY AREA. Astrophysical Journal, Supplement Series, 2010, 191, 340-351.	3.0	33
131	Detection of Magnesium-rich Ejecta in the Middle-aged Supernova Remnant N49B. Astrophysical Journal, 2003, 592, L41-L44.	1.6	32
132	The return of the merging galaxy subclusters of El Gordo?. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1531-1549.	1.6	31
133	Discovery of an X-Ray Synchrotron Nebula Associated with the Radio Pulsar PSR B1853+01 in the Supernova Remnant W44. Astrophysical Journal, 1996, 464, L161-L164.	1.6	31
134	NONTHERMAL X-RAYS FROM SUPERNOVA REMNANT G330.2+1.0 AND THE CHARACTERISTICS OF ITS CENTRAL COMPACT OBJECT. Astrophysical Journal, 2009, 695, 431-441.	1.6	31
135	A Merger Scenario for the Dynamics of Abell 665. Astrophysical Journal, 2000, 540, 726-740.	1.6	30
136	The Mass, Baryonic Fraction, and Xâ€Ray Temperature of the Luminous, Highâ€Redshift Cluster of Galaxies MS 0451.6â^'0305. Astrophysical Journal, 2003, 598, 190-209.	1.6	30
137	Detection of Highly-Ionized Carbon and Nitrogen Emission Lines from the Cygnus Loop Supernova Remnant with the Suzaku Observatory. Publication of the Astronomical Society of Japan, 2007, 59, S163-S170.	1.0	30
138	CHANDRAANDXMMOBSERVATIONS OF THE COMPOSITE SUPERNOVA REMNANT G327.1-1.1. Astrophysical Journal, 2009, 691, 895-906.	1.6	30
139	A DEEPCHANDRAOBSERVATION OF THE OXYGEN-RICH SUPERNOVA REMNANT 0540-69.3 IN THE LARGE MAGELLANIC CLOUD. Astrophysical Journal, 2010, 710, 948-957.	1.6	29
140	Measurements of resonant scattering in the Perseus Cluster core with Hitomi SXS. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	29
141	Hubble Space TelescopeObservations of Oxygenâ€rich Supernova Remnants in the Magellanic Clouds. III. WFPC2 Imaging of the Young, Crabâ€like Supernova Remnant SNR 0540â^'69.3. Astrophysical Journal, 2006, 644, 188-197.	1.6	28
142	Evidence for the Thermal Sunyaev-Zel'dovich Effect Associated with Quasar Feedback. Monthly Notices of the Royal Astronomical Society, 0, , stw344.	1.6	28
143	THE ORIGIN OF THE IRON-RICH KNOT IN TYCHOâ€™S SUPERNOVA REMNANT. Astrophysical Journal, 2017, 834, 124.	1.6	28
144	CORRELATIONS IN THE (SUB)MILLIMETER BACKGROUND FROM ACT Ã— BLAST. Astrophysical Journal, 2012, 744, 40.	1.6	27

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145	Hitomi observation of radio galaxy NGCâ€‰1275: The first X-ray microcalorimeter spectroscopy of Fe-KÎ± line emission from an active galactic nucleus. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	27
146	The Atacama Cosmology Telescope: two-season ACTPol extragalactic point sources and their polarization properties. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5239-5262.	1.6	27
147	Discovery of Be/x-ray stars in two supernova remnants in the Small Magellanic Cloud. Astronomical Journal, 1994, 107, 1363.	1.9	27
148	AnASCAStudy of the Highâ€Luminosity Supernova Remnant G349.7+0.2. Astrophysical Journal, 2002, 580, 904-908.	1.6	27
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