

Piero Madau

List of Publications by Year in descending order

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179
papers

29,353
citations

7087

78
h-index

4641

170
g-index

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all docs

180
docs citations

180
times ranked

10352
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Realistic Extragalactic Model (DREaM) Galaxy Catalogs: Predictions for a Roman Ultra-deep Field. <i>Astrophysical Journal</i> , 2022, 926, 194.	1.6	16
2	The Dawn of Disk Formation in a Milky Way-sized Galaxy Halo: Thin Stellar Disks at $z \gtrsim 4$. <i>Astrophysical Journal</i> , 2022, 928, 106.	1.6	12
3	Inferring the Thermal History of the Intergalactic Medium from the Properties of the Hydrogen and Helium Ly α Forest. <i>Astrophysical Journal</i> , 2022, 933, 59.	1.6	15
4	Effects of Photoionization and Photoheating on Ly α Forest Properties from Cholla Cosmological Simulations. <i>Astrophysical Journal</i> , 2021, 912, 138.	1.6	13
5	Global torques and stochasticity as the drivers of massive black hole pairing in the young Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 3601-3615.	1.6	28
6	Globular Cluster Formation from Colliding Substructure. <i>Astrophysical Journal</i> , 2020, 890, 18.	1.6	21
7	Momentum injection by clustered supernovae: testing subgrid feedback prescriptions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 1243-1256.	1.6	13
8	The impact of Ly α emission line heating and cooling on the cosmic dawn 21-cm signal. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 501, 1920-1932.	1.6	4
9	Stellar and weak lensing profiles of massive galaxies in the Hyper-Suprime Cam survey and in hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 432-447.	1.6	15
10	Constraining the Tail End of Reionization Using Ly α Transmission Spikes. <i>Astrophysical Journal</i> , 2019, 876, 31.	1.6	19
11	Consistent modelling of the meta-galactic UV background and the thermal/ionization history of the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 47-68.	1.6	116
12	The momentum budget of clustered supernova feedback in a 3D, magnetized medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3647-3658.	1.6	60
13	Empirical Determination of Dark Matter Velocities Using Metal-Poor Stars. <i>Physical Review Letters</i> , 2018, 120, 041102.	2.9	42
14	The detection of intergalactic H α emission from the Slug Nebula at $z \approx 2.3$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2094-2108.	1.6	17
15	The Complementary Roles of Feedback and Mergers in Building the Gaseous Halo and the X-Ray Corona of Milky-Way-sized Galaxies. <i>Astrophysical Journal</i> , 2018, 867, 73.	1.6	16
16	The CGM and IGM at $z \sim 5$: metal budget and physical connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 4940-4959.	1.6	28
17	Around the Way: Testing Λ CDM with Milky Way Stellar Stream Constraints. <i>Astrophysical Journal</i> , 2018, 858, 73.	1.6	13
18	Escape of ionizing radiation from high-redshift dwarf galaxies: role of AGN feedback. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 5607-5625.	1.6	57

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19	Constraints on early star formation from the 21-cm global signal. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 480, L43-L47.	1.2	26
20	DDO 216-A1: A Central Globular Cluster in a Low-luminosity Transition-type Galaxy. <i>Astrophysical Journal</i> , 2017, 837, 54.	1.6	17
21	Radiation Backgrounds at Cosmic Dawn: X-Rays from Compact Binaries. <i>Astrophysical Journal</i> , 2017, 840, 39.	1.6	227
22	Bar-driven evolution and quenching of spiral galaxies in cosmological simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3729-3740.	1.6	66
23	Enhanced momentum feedback from clustered supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2471-2488.	1.6	99
24	Chemical enrichment of stars due to accretion from the ISM during the Galaxy's assembly. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4012-4021.	1.6	19
25	Young and turbulent: the early life of massive galaxy progenitors. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4080-4100.	1.6	27
26	A measurement of the $z \sim 0$ UV background from $H\beta$ fluorescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4802-4816.	1.6	39
27	Cosmic Reionization after Planck and before JWST: An Analytic Approach. <i>Astrophysical Journal</i> , 2017, 851, 50.	1.6	39
28	The comoving mass density of $Mg\text{II}$ from $z \sim 1/4$ to 5.5. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1023-1051.	1.6	12
29	Black hole starvation and bulge evolution in a Milky Way-like galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2603-2617.	1.6	35
30	EXCITATION OF COUPLED STELLAR MOTIONS IN THE GALACTIC DISK BY ORBITING SATELLITES. <i>Astrophysical Journal</i> , 2016, 823, 4.	1.6	72
31	THE AGORA HIGH-RESOLUTION GALAXY SIMULATIONS COMPARISON PROJECT. II. ISOLATED DISK TEST. <i>Astrophysical Journal</i> , 2016, 833, 202.	1.6	88
32	CLUMPY DISKS AS A TESTBED FOR FEEDBACK-REGULATED GALAXY FORMATION. <i>Astrophysical Journal Letters</i> , 2016, 830, L13.	3.0	28
33	COLD DARK MATTER SUBSTRUCTURES IN EARLY-TYPE GALAXY HALOS. <i>Astrophysical Journal</i> , 2016, 824, 144.	1.6	38
34	DISPERSAL OF TIDAL DEBRIS IN A MILKY-WAY-SIZED DARK MATTER HALO. <i>Astrophysical Journal</i> , 2016, 818, 194.	1.6	22
35	THE HISTORY OF r -PROCESS ENRICHMENT IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2015, 807, 115.	1.6	153
36	COSMIC REIONIZATION AFTER PLANCK: COULD QUASARS DO IT ALL?. <i>Astrophysical Journal Letters</i> , 2015, 813, L8.	3.0	294

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37	BUILDING LATE-TYPE SPIRAL GALAXIES BY IN-SITU AND EX-SITU STAR FORMATION. <i>Astrophysical Journal</i> , 2015, 799, 184.	1.6	128
38	SIGNATURES OF KINEMATIC SUBSTRUCTURE IN THE GALACTIC STELLAR HALO. <i>Astrophysical Journal</i> , 2015, 807, 14.	1.6	13
39	Evidence of patchy hydrogen reionization from an extreme Ly α trough below redshift six. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3402-3419.	1.6	307
40	The photoheating of the intergalactic medium in synthesis models of the UV background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 4081-4097.	1.6	88
41	SIMULATING TIDAL STREAMS IN A HIGH-RESOLUTION DARK MATTER HALO. <i>Astrophysical Journal</i> , 2015, 803, 75.	1.6	27
42	Towards a unified description of the intergalactic medium at redshift $z \approx 2.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 476-486.	1.6	47
43	Dark matter contribution to Galactic diffuse gamma ray emission. <i>Physical Review D</i> , 2014, 89, .	1.6	3
44	SUPER-CRITICAL GROWTH OF MASSIVE BLACK HOLES FROM STELLAR-MASS SEEDS. <i>Astrophysical Journal Letters</i> , 2014, 784, L38.	3.0	185
45	THE BARYON CYCLE OF DWARF GALAXIES: DARK, BURSTY, GAS-RICH POLLUTERS. <i>Astrophysical Journal</i> , 2014, 792, 99.	1.6	117
46	THE AGORA HIGH-RESOLUTION GALAXY SIMULATIONS COMPARISON PROJECT. <i>Astrophysical Journal</i> , Supplement Series, 2014, 210, 14.	3.0	185
47	CARBON-ENHANCED METAL-POOR STARS: RELICS FROM THE DARK AGES. <i>Astrophysical Journal</i> , 2014, 791, 116.	1.6	82
48	THE DISTRIBUTION OF DARK MATTER IN THE MILKY WAY'S DISK. <i>Astrophysical Journal</i> , 2014, 784, 161.	1.6	78
49	REVERSAL OF FORTUNE: INCREASED STAR FORMATION EFFICIENCIES IN THE EARLY HISTORIES OF DWARF GALAXIES?. <i>Astrophysical Journal Letters</i> , 2014, 790, L17.	3.0	17
50	A POPULATION OF RELIC INTERMEDIATE-MASS BLACK HOLES IN THE HALO OF THE MILKY WAY. <i>Astrophysical Journal</i> , 2014, 780, 187.	1.6	32
51	A cosmic web filament revealed in Lyman- α emission around a luminous high-redshift quasar. <i>Nature</i> , 2014, 506, 63-66.	13.7	284
52	Cosmic Star-Formation History. <i>Annual Review of Astronomy and Astrophysics</i> , 2014, 52, 415-486.	8.1	2,724
53	THE PHOTON UNDERPRODUCTION CRISIS. <i>Astrophysical Journal Letters</i> , 2014, 789, L32.	3.0	89
54	DARK MATTER HEATING AND EARLY CORE FORMATION IN DWARF GALAXIES. <i>Astrophysical Journal Letters</i> , 2014, 789, L17.	3.0	97

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55	PSEUDOBULGE FORMATION AS A DYNAMICAL RATHER THAN A SECULAR PROCESS. <i>Astrophysical Journal</i> , 2013, 772, 36.	1.6	70
56	INSIDE OUT AND UPSIDE DOWN: TRACING THE ASSEMBLY OF A SIMULATED DISK GALAXY USING MONO-AGE STELLAR POPULATIONS. <i>Astrophysical Journal</i> , 2013, 773, 43.	1.6	206
57	Direct gravitational imaging of intermediate mass black holes in extragalactic haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2092-2098.	1.6	4
58	DWARF GALAXY FORMATION WITH H ₂ -REGULATED STAR FORMATION. II. GAS-RICH DARK GALAXIES AT REDSHIFT 2.5. <i>Astrophysical Journal</i> , 2013, 776, 34.	1.6	42
59	A "LIGHT," CENTRALLY CONCENTRATED MILKY WAY HALO?. <i>Astrophysical Journal Letters</i> , 2013, 773, L32.	3.0	40
60	THE CIRCUMGALACTIC MEDIUM OF MASSIVE GALAXIES AT $z \sim 3$: A TEST FOR STELLAR FEEDBACK, GALACTIC OUTFLOWS, AND COLD STREAMS. <i>Astrophysical Journal</i> , 2013, 765, 89.	1.6	168
61	THE HST/ACS+WFC3 SURVEY FOR LYMAN LIMIT SYSTEMS. II. SCIENCE. <i>Astrophysical Journal</i> , 2013, 765, 137.	1.6	79
62	AN OFF-CENTER DENSITY PEAK IN THE MILKY WAY'S DARK MATTER HALO?. <i>Astrophysical Journal</i> , 2013, 765, 10.	1.6	43
63	RADIATIVE TRANSFER IN A CLUMPY UNIVERSE. IV. NEW SYNTHESIS MODELS OF THE COSMIC UV/X-RAY BACKGROUND. <i>Astrophysical Journal</i> , 2012, 746, 125.	1.6	914
64	ON THE ASSEMBLY OF THE MILKY WAY DWARF SATELLITES AND THEIR COMMON MASS SCALE. <i>Astrophysical Journal</i> , 2012, 745, 142.	1.6	50
65	THE ORIGIN OF METALS IN THE CIRCUMGALACTIC MEDIUM OF MASSIVE GALAXIES AT $z = 3$. <i>Astrophysical Journal</i> , 2012, 760, 50.	1.6	87
66	INSIGHT INTO THE FORMATION OF THE MILKY WAY THROUGH COLD HALO SUBSTRUCTURE. III. STATISTICAL CHEMICAL TAGGING IN THE SMOOTH HALO. <i>Astrophysical Journal</i> , 2012, 749, 77.	1.6	32
67	DWARF GALAXY FORMATION WITH H ₂ -REGULATED STAR FORMATION. <i>Astrophysical Journal</i> , 2012, 749, 36.	1.6	105
68	FORMING REALISTIC LATE-TYPE SPIRALS IN A Λ CDM UNIVERSE: THE ERIS SIMULATION. <i>Astrophysical Journal</i> , 2011, 742, 76.	1.6	422
69	RECOILING MASSIVE BLACK HOLES IN GAS-RICH GALAXY MERGERS. <i>Astrophysical Journal</i> , 2011, 729, 125.	1.6	45
70	TIDAL STELLAR DISRUPTIONS BY MASSIVE BLACK HOLE PAIRS. II. DECAYING BINARIES. <i>Astrophysical Journal</i> , 2011, 729, 13.	1.6	113
71	A galaxy as the source of a C iv absorption system close to the epoch of reionization.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 820-827.	1.6	13
72	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY—THE HUBBLE SPACE TELESCOPE OBSERVATIONS, IMAGING DATA PRODUCTS, AND MOSAICS. <i>Astrophysical Journal</i> , Supplement Series, 2011, 197, 36.	3.0	1,549

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73	THE ADVANCED CAMERA FOR SURVEYS+WIDE FIELD CAMERA 3 SURVEY FOR LYMAN LIMIT SYSTEMS. I. THE DATA. <i>Astrophysical Journal, Supplement Series</i> , 2011, 195, 16.	3.0	7
74	CANDELS: THE COSMIC ASSEMBLY NEAR-INFRARED DEEP EXTRAGALACTIC LEGACY SURVEY. <i>Astrophysical Journal, Supplement Series</i> , 2011, 197, 35.	3.0	1,590
75	<i>FERMI</i>-LAT SENSITIVITY TO DARK MATTER ANNIHILATION IN VIA LACTEA II SUBSTRUCTURE. <i>Astrophysical Journal</i> , 2010, 718, 899-904.	1.6	25
76	Dark matter direct detection with non-Maxwellian velocity structure. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 030-030.	1.9	182
77	The Dawn of Galaxies. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2010, , 141-154.	0.3	0
78	He II ABSORPTION AND THE SAWTOOTH SPECTRUM OF THE COSMIC FAR-UV BACKGROUND. <i>Astrophysical Journal</i> , 2009, 693, L100-L103.	1.6	31
79	ENHANCED TIDAL DISRUPTION RATES FROM MASSIVE BLACK HOLE BINARIES. <i>Astrophysical Journal</i> , 2009, 697, L149-L152.	1.6	123
80	The graininess of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 641-659.	1.6	64
81	A downturn in intergalactic CÊlediv as redshift 6 is approached. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1476-1490.	1.6	117
82	GeV gamma-ray attenuation and the high-redshift UV background. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 1694-1708.	1.6	131
83	Probing the epoch of reionization with Milky Way satellites. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 400, 1593-1602.	1.6	56
84	Exploring Dark Matter with Milky Way Substructure. <i>Science</i> , 2009, 325, 970-973.	6.0	63
85	Simulations of Recoiling Massive Black Holes. <i>Proceedings of the International Astronomical Union</i> , 2009, 5, 262-262.	0.0	0
86	Fundamental Cosmological Observations and Data Interpretation. , 2009, , 7-201.		3
87	Next Challenges. , 2009, , 429-501.		0
88	Multimass spherical structure models for N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008, 386, 1543-1556.	1.6	35
89	The Dark Matter Annihilation Signal from Galactic Substructure: Predictions for<i>GLAST</i>. <i>Astrophysical Journal</i> , 2008, 686, 262-278.	1.6	145
90	Off-Nuclear AGNs as a Signature of Recoiling Massive Black Holes. <i>Astrophysical Journal</i> , 2008, 687, L57-L60.	1.6	51

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91	Dark Matter Subhalos and the Dwarf Satellites of the Milky Way. <i>Astrophysical Journal</i> , 2008, 679, 1260-1271.	1.6	154
92	Interaction of Massive Black Hole Binaries with Their Stellar Environment. III. Scattering of Bound Stars. <i>Astrophysical Journal</i> , 2008, 686, 432-447.	1.6	67
93	GLAST and Dark Matter Substructure in the Milky Way. <i>AIP Conference Proceedings</i> , 2007, , .	0.3	4
94	Redefining the Missing Satellites Problem. <i>Astrophysical Journal</i> , 2007, 669, 676-683.	1.6	185
95	Formation and Evolution of Galaxy Dark Matter Halos and Their Substructure. <i>Astrophysical Journal</i> , 2007, 667, 859-877.	1.6	487
96	Interaction of Massive Black Hole Binaries with Their Stellar Environment. II. Loss Cone Depletion and Binary Orbital Decay. <i>Astrophysical Journal</i> , 2007, 660, 546-555.	1.6	76
97	Hypervelocity stars and the environment of Sgr A. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 379, L45-L49.	1.2	54
98	Dark Matter Substructure and Gamma-Ray Annihilation in the Milky Way Halo. <i>Astrophysical Journal</i> , 2007, 657, 262-270.	1.6	366
99	The Shapes, Orientation, and Alignment of Galactic Dark Matter Subhalos. <i>Astrophysical Journal</i> , 2007, 671, 1135-1146.	1.6	121
100	Interaction of Massive Black Hole Binaries with Their Stellar Environment. I. Ejection of Hypervelocity Stars. <i>Astrophysical Journal</i> , 2006, 651, 392-400.	1.6	164
101	Formation and early evolution of massive black holes. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 73-82.	0.0	0
102	The Rest-Frame Far-Ultraviolet Morphologies of Star-Forming Galaxies at $z \sim 1.5$ and 4. <i>Astrophysical Journal</i> , 2006, 636, 592-609.	1.6	181
103	The Spin Temperature and 21 cm Brightness of the Intergalactic Medium in the Pre-Reionization era. <i>Astrophysical Journal</i> , 2006, 637, L1-L4.	1.6	116
104	Early Supersymmetric Cold Dark Matter Substructure. <i>Astrophysical Journal</i> , 2006, 649, 1-13.	1.6	121
105	Trouble at first light. <i>Nature</i> , 2006, 440, 1002-1003.	13.7	3
106	Detecting primordial stars. <i>New Astronomy Reviews</i> , 2006, 50, 89-93.	5.2	3
107	The Fate of Supermassive Black Holes and the Evolution of the $M_{\text{BH}} - f$ Relation in Merging Galaxies: The Effect of Gaseous Dissipation. <i>Astrophysical Journal</i> , 2005, 623, L67-L70.	1.6	119
108	The Detectability of Pair-Production Supernovae at $z \sim 6$. <i>Astrophysical Journal</i> , 2005, 633, 1031-1041.	1.6	124

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109	The Origin of Intergalactic Metals around Lyman Break Galaxies. <i>Astrophysical Journal</i> , 2005, 625, L43-L46.	1.6	37
110	The Distribution and Cosmic Evolution of Massive Black Hole Spins. <i>Astrophysical Journal</i> , 2005, 620, 69-77.	1.6	277
111	The first miniquasar. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 363, 1069-1082.	1.6	100
112	The distribution and kinematics of early high- z peaks in present-day haloes: implications for rare objects and old stellar populations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 364, 367-383.	1.6	156
113	The Gravitational Wave Signal from Massive Black Hole Binaries and Its Contribution to the LISA Data Stream. <i>Astrophysical Journal</i> , 2005, 623, 23-30.	1.6	139
114	The First Billion Years. <i>Progress of Theoretical Physics Supplement</i> , 2005, 158, 157-183.	0.2	0
115	Gravitational Lensing Statistics in Universes Dominated by Dark Energy. <i>Astrophysical Journal</i> , 2004, 601, 104-119.	1.6	38
116	Low-Frequency Gravitational Radiation from Coalescing Massive Black Hole Binaries in Hierarchical Cosmologies. <i>Astrophysical Journal</i> , 2004, 611, 623-632.	1.6	212
117	The Effect of Gravitational-Wave Recoil on the Demography of Massive Black Holes. <i>Astrophysical Journal</i> , 2004, 606, L17-L20.	1.6	118
118	High-Redshift Supernova Rates. <i>Astrophysical Journal</i> , 2004, 613, 189-199.	1.6	209
119	The Size Evolution of High-Redshift Galaxies. <i>Astrophysical Journal</i> , 2004, 600, L107-L110.	1.6	329
120	Compton Echoes from Gamma-Ray Bursts: Unveiling Misaligned Jets in Nearby Type Ib/c Supernovae. <i>Astrophysical Journal</i> , 2004, 608, L89-L92.	1.6	12
121	Evolution in the Colors of Lyman Break Galaxies from $z \sim 4$ to $z \sim 3$. <i>Astrophysical Journal</i> , 2004, 600, L111-L114.	1.6	36
122	A New Nonparametric Approach to Galaxy Morphological Classification. <i>Astronomical Journal</i> , 2004, 128, 163-182.	1.9	595
123	Early preheating and galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 835-846.	1.6	25
124	The Formation of Galaxy Stellar Cores by the Hierarchical Merging of Supermassive Black Holes. <i>Astrophysical Journal</i> , 2003, 593, 661-666.	1.6	94
125	Probing beyond the Epoch of Hydrogen Reionization with 21 Centimeter Radiation. <i>Astrophysical Journal</i> , 2003, 596, 1-8.	1.6	206
126	The Ω_{M} Density of the Universe at Redshift 5. <i>Astrophysical Journal</i> , 2003, 594, 695-703.	1.6	107

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127	The Assembly and Merging History of Supermassive Black Holes in Hierarchical Models of Galaxy Formation. <i>Astrophysical Journal</i> , 2003, 582, 559-573.	1.6	782
128	Re-ionization of the IGM " Massive Stars versus QSOs. Symposium - International Astronomical Union, 2003, 212, 687-695.	0.1	1
129	Modelling the merging history of Binary SMBHs in Hierarchical Models of Galaxy Formation. <i>Astrophysics and Space Science</i> , 2002, 281, 501-504.	0.5	15
130	Modelling the Merging History of Binary SMBHs in Hierarchical Models of Galaxy Formation. , 2002, , 501-504.		1
131	Early Metal Enrichment by Pregalactic Outflows. II. Three-dimensional Simulations of Blow-Away. <i>Astrophysical Journal</i> , 2002, 571, 40-55.	1.6	187
132	Early Enrichment of the Intergalactic Medium and Its Feedback on Galaxy Formation. <i>Astrophysical Journal</i> , 2002, 574, 590-598.	1.6	137
133	Massive Black Holes as Population III Remnants. <i>Astrophysical Journal</i> , 2001, 551, L27-L30.	1.6	703
134	Extragalactic Background Light, MACHOs, and the Cosmic Stellar Baryon Budget. Symposium - International Astronomical Union, 2001, 204, 359-372.	0.1	3
135	The Optical Extragalactic Background Light from Resolved Galaxies. Symposium - International Astronomical Union, 2001, 204, 71-85.	0.1	3
136	On the Association of Gamma-Ray Bursts with Massive Stars: Implications for Number Counts and Lensing Statistics. <i>Astrophysical Journal</i> , 2001, 548, 522-531.	1.6	271
137	Compound Gravitational Lensing as a Probe of Dark Matter Substructure within Galaxy Halos. <i>Astrophysical Journal</i> , 2001, 563, 9-20.	1.6	295
138	Lensing Constraints on the Cores of Massive Dark Matter Halos. <i>Astrophysical Journal</i> , 2001, 549, L25-L28.	1.6	69
139	An Ionizing Ultraviolet Background Dominated by Massive Stars. <i>Astrophysical Journal</i> , 2001, 549, L151-L154.	1.6	66
140	Photon Consumption in Minihalos during Cosmological Reionization. <i>Astrophysical Journal</i> , 2001, 551, 599-607.	1.6	95
141	Early Metal Enrichment of the Intergalactic Medium by Pregalactic Outflows. <i>Astrophysical Journal</i> , 2001, 555, 92-105.	1.6	284
142	Did Very Massive Stars Preenrich and Reionize the Universe?. <i>Astrophysical Journal</i> , 2001, 562, L1-L4.	1.6	60
143	Radio Signatures of High Redshift: Mapping the End of the "Dark Ages". <i>Astrophysical Journal</i> , 2000, 528, 597-606.	1.6	213
144	Relativistic Winds from Compact Gamma-Ray Sources. II. Pair Loading and Radiative Acceleration in Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2000, 538, 105-114.	1.6	77

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145	Compton Echoes from Gamma-Ray Bursts. <i>Astrophysical Journal</i> , 2000, 541, 712-719.	1.6	18
146	Starlight in the Universe. <i>Physica Scripta</i> , 2000, T85, 156-163.	1.2	4
147	Deep galaxy counts, extragalactic background light and the stellar baryon budget. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 312, L9-L15.	1.6	304
148	Relativistic Winds from Compact Gamma-Ray Sources. I. Radiative Acceleration in the Klein-Nishina Regime. <i>Astrophysical Journal</i> , 2000, 534, 239-247.	1.6	39
149	The Hubble Deep Field South: Formulation of the Observing Campaign. <i>Astronomical Journal</i> , 2000, 120, 2735-2746.	1.9	111
150	A strategy for finding gravitationally lensed distant supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 319, 549-556.	1.6	15
151	Gravitational Lensing of Distant Supernovae in Cold Dark Matter Universes. <i>Astrophysical Journal</i> , 2000, 532, 679-693.	1.6	75
152	The Earliest Luminous Sources and the Damping Wing of the Gunn-Peterson Trough. <i>Astrophysical Journal</i> , 2000, 542, L69-L73.	1.6	108
153	Cosmological reionization. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2000, 358, 2021-2033.	1.6	12
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