

Mark A Gurwell

List of Publications by Year in descending order

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Version: 2024-02-01

225
papers

20,587
citations

12330

69
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10445

139
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times ranked

8333
citing authors

#	ARTICLE	IF	CITATIONS
1	Pluto's atmosphere observations with ALMA: Spatially-resolved maps of CO and HCN emission and first detection of HNC. <i>Icarus</i> , 2022, 372, 114722.	2.5	9
2	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. <i>Astrophysical Journal</i> , 2022, 925, 13.	4.5	6
3	Radio and γ -Ray Activity in the Jet of the Blazar S5 0716+714. <i>Astrophysical Journal</i> , 2022, 925, 64.	4.5	6
4	A Double-period Oscillation Signal in Millimeter Emission of the Radio Galaxy NGC 1275. <i>Astrophysical Journal</i> , 2022, 925, 207.	4.5	4
5	MOMO " V. Effelsberg, <i>Swift</i>, and <i>Fermi</i> study of the blazar and supermassive binary black hole candidate OJ 287 in a period of high activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3165-3179.	4.4	5
6	New Tests of Milli-lensing in the Blazar PKS 1413 + 135. <i>Astrophysical Journal</i> , 2022, 927, 24.	4.5	3
7	Massive Molecular Gas Reservoir in a Luminous Submillimeter Galaxy during Cosmic Noon. <i>Astrophysical Journal</i> , 2022, 929, 41.	4.5	3
8	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
9	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
10	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
11	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
12	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
13	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
14	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022, 930, L18.	8.3	21
15	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
16	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
17	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
18	Multiwavelength Variability of Sagittarius A* in 2019 July. <i>Astrophysical Journal</i> , 2022, 931, 7.	4.5	7

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19	Hard X-Ray Emission in Centaurus A. <i>Astrophysical Journal</i> , 2022, 932, 104.	4.5	2
20	A major ice component in Pluto's haze. <i>Nature Astronomy</i> , 2021, 5, 289-297.	10.1	19
21	Ganymede's Surface Properties from Millimeter and Infrared Thermal Emission. <i>Planetary Science Journal</i> , 2021, 2, 5.	3.6	19
22	The Relativistic Jet Orientation and Host Galaxy of the Peculiar Blazar PKS 1413+135. <i>Astrophysical Journal</i> , 2021, 907, 61.	4.5	13
23	Infrared observations of the flaring maser source G358.93±0.03. <i>Astronomy and Astrophysics</i> , 2021, 646, A161.	5.1	36
24	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	8.3	215
25	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
26	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
27	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
28	Constraints on black-hole charges with the 2017 EHT observations of M87*. <i>Physical Review D</i> , 2021, 103, .	4.7	126
29	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	4.5	43
30	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	10.1	65
31	Constraining particle acceleration in Sgr A* with simultaneous GRAVITY, Spitzer, NuSTAR, and Chandra observations. <i>Astronomy and Astrophysics</i> , 2021, 654, A22.	5.1	28
32	No evidence of phosphine in the atmosphere of Venus from independent analyses. <i>Nature Astronomy</i> , 2021, 5, 631-635.	10.1	50
33	Rapid Variability of Sgr A* across the Electromagnetic Spectrum. <i>Astrophysical Journal</i> , 2021, 917, 73.	4.5	35
34	Identifying changing jets through their radio variability. <i>Astronomy and Astrophysics</i> , 2021, 654, A169.	5.1	3
35	Morphological Transition of the Compact Radio Lobe in 3C 84 via the Strong Jet-Cloud Collision. <i>Astrophysical Journal Letters</i> , 2021, 920, L24.	8.3	12
36	On the Origin of Gamma-Ray Flares from Bright Fermi Blazars. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 37.	7.7	3

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37	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
38	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020, 897, 148.	4.5	44
39	Localizing the γ -ray emitting region in the blazar TXS 2013+370. <i>Astronomy and Astrophysics</i> , 2020, 634, A112.	5.1	8
40	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 897, 139.	4.5	47
41	Multiwavelength behaviour of the blazar 3C 279: decade-long study from γ -ray to radio. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 3829-3848.	4.4	40
42	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
43	SYMBA: An end-to-end VLBI synthetic data generation pipeline. <i>Astronomy and Astrophysics</i> , 2020, 636, A5.	5.1	18
44	Monitoring the Morphology of M87* in 2009–2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	4.5	51
45	Interferometric Monitoring of Gamma-Ray Bright AGNs: OJ 287. <i>Astrophysical Journal</i> , 2020, 902, 104.	4.5	12
46	Evidence for a Buried AGN in an Extremely Bright Dusty Galaxy at $z \approx 2$. <i>Research Notes of the AAS</i> , 2020, 4, 173.	0.7	0
47	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. <i>Astrophysical Journal, Supplement Series</i> , 2019, 243, 26.	7.7	175
48	Two sub-millimetre bright protoclusters bounding the epoch of peak star-formation activity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1790-1812.	4.4	23
49	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013–2017. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5300-5316.	4.4	16
50	Ejection of Double Knots from the Radio Core of PKS 1510–089 during the Strong Gamma-Ray Flares in 2015. <i>Astrophysical Journal</i> , 2019, 877, 106.	4.5	14
51	An intense thermospheric jet on Titan. <i>Nature Astronomy</i> , 2019, 3, 614-619.	10.1	29
52	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. <i>Astrophysical Journal Letters</i> , 2019, 875, L3.	8.3	519
53	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. <i>Astrophysical Journal Letters</i> , 2019, 875, L2.	8.3	618
54	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019, 875, L4.	8.3	806

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55	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
56	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019, 875, L5.	8.3	814
57	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
58	Sub-arcsecond (Sub)millimeter Imaging of the Massive Protocluster G358.93 $\hat{\circ}$ 0.03: Discovery of 14 New Methanol Maser Lines Associated with a Hot Core. <i>Astrophysical Journal Letters</i> , 2019, 881, L39.	8.3	41
59	Mass Assembly of Stellar Systems and Their Evolution with the SMA (MASSES) \hat{c} Full Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 21.	7.7	18
60	KVN observations reveal multiple $\hat{\gamma}$ -ray emission regions in 3C \hat{c} 84?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 368-378.	4.4	29
61	Exploring the Variability of the Flat Spectrum Radio Source 1633+382. I. Phenomenology of the Light Curves. <i>Astrophysical Journal</i> , 2018, 852, 30.	4.5	16
62	Mass Assembly of Stellar Systems and Their Evolution with the SMA (MASSES) \hat{c} 1.3 mm Subcompact Data Release. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 22.	7.7	29
63	Multi-wavelength characterization of the blazar S5 0716+714 during an unprecedented outburst phase. <i>Astronomy and Astrophysics</i> , 2018, 619, A45.	5.1	32
64	Revealing the Broad Line Region of NGC 1275: The Relationship to Jet Power. <i>Astrophysical Journal</i> , 2018, 869, 143.	4.5	18
65	Observational constraints on the physical nature of submillimetre source multiplicity: chance projections are common. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2278-2287.	4.4	25
66	Detection of the blazar S4 0954+65 at very-high-energy with the MAGIC telescopes during an exceptionally high optical state. <i>Astronomy and Astrophysics</i> , 2018, 617, A30.	5.1	19
67	Multiwavelength Light Curves of Two Remarkable Sagittarius A* Flares. <i>Astrophysical Journal</i> , 2018, 864, 58.	4.5	20
68	High-resolution SMA imaging of bright submillimetre sources from the SCUBA-2 Cosmology Legacy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2042-2067.	4.4	28
69	The Herschel-ATLAS: magnifications and physical sizes of 500- $\hat{1}$ / $\hat{4}$ m-selected strongly lensed galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 3467-3484.	4.4	17
70	Detection of Intrinsic Source Structure at $\hat{\sim}$ 1/3 Schwarzschild Radii with Millimeter-VLBI Observations of SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2018, 859, 60.	4.5	67
71	The hypersoft state of Cygnus X \hat{c} 3. <i>Astronomy and Astrophysics</i> , 2018, 612, A27.	5.1	29
72	VLBA polarimetric monitoring of 3C 111. <i>Astronomy and Astrophysics</i> , 2018, 610, A32.	5.1	18

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73	The 1.4Åmm Core of Centaurus A: First VLBI Results with the South Pole Telescope. <i>Astrophysical Journal</i> , 2018, 861, 129.	4.5	6
74	Exploring the Variability of the Flat-spectrum Radio Source 1633+382. II. Physical Properties. <i>Astrophysical Journal</i> , 2018, 859, 128.	4.5	14
75	Location of γ -ray emission and magnetic field strengths in OJ 287. <i>Astronomy and Astrophysics</i> , 2017, 597, A80.	5.1	61
76	The Herschel-ATLAS: a sample of 500 μ m-selected lensed galaxies over $600^\circ \times 2^\circ$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 3558-3580.	4.4	96
77	Detection of CO and HCN in Pluto's atmosphere with ALMA. <i>Icarus</i> , 2017, 286, 289-307.	2.5	89
78	Symmetric Achromatic Variability in Active Galaxies: A Powerful New Gravitational Lensing Probe?. <i>Astrophysical Journal</i> , 2017, 845, 89.	4.5	20
79	Multiwavelength variability analysis of the blazar 3C 273. <i>AIP Conference Proceedings</i> , 2017, , .	0.4	0
80	Extreme jet ejections from the black hole X-ray binary V404 Cygni. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3141-3162.	4.4	62
81	Herschel and Hubble Study of a Lensed Massive Dusty Starbursting Galaxy at $z \approx 3$. <i>Astrophysical Journal</i> , 2017, 844, 82.	4.5	12
82	The Peculiar Light Curve of J1415+1320: A Case Study in Extreme Scattering Events. <i>Astrophysical Journal</i> , 2017, 845, 90.	4.5	14
83	Blazar spectral variability as explained by a twisted inhomogeneous jet. <i>Nature</i> , 2017, 552, 374-377.	27.8	112
84	The thermal emission of Centaurs and trans-Neptunian objects at millimeter wavelengths from ALMA observations. <i>Astronomy and Astrophysics</i> , 2017, 608, A45.	5.1	34
85	MULTI-WAVELENGTH LENS RECONSTRUCTION OF A PLANCK AND HERSCHEL-DETECTED STAR-BURSTING GALAXY. <i>Astrophysical Journal</i> , 2016, 829, 21.	4.5	9
86	Exploring the nature of the broadband variability in the flat spectrum radio quasar 3C 273. <i>Astronomy and Astrophysics</i> , 2016, 590, A61.	5.1	30
87	Multiwavelength Picture of the Blazar S5 0716+714 during Its Brightest Outburst. <i>Galaxies</i> , 2016, 4, 69.	3.0	1
88	Optical Outburst of the Blazar S4 0954+658 in Early 2015. <i>Galaxies</i> , 2016, 4, 24.	3.0	2
89	The Connection between the Radio Jet and the γ -ray Emission in the Radio Galaxy 3C 120 and the Blazar CTA 102. <i>Galaxies</i> , 2016, 4, 34.	3.0	3
90	What can the 2008/10 broadband flare of PKS 1502+106 tell us?. <i>Astronomy and Astrophysics</i> , 2016, 590, A48.	5.1	22

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91	PERSISTENT ASYMMETRIC STRUCTURE OF SAGITTARIUS A* ON EVENT HORIZON SCALES. <i>Astrophysical Journal</i> , 2016, 820, 90.	4.5	65
92	ERRATIC FLARING OF BL LAC IN 2012–2013: MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2016, 816, 53.	4.5	30
93	SMA OBSERVATIONS OF THE EXTENDED $^{12}\text{CO}(J=6-5)$ EMISSION IN THE STARBURST GALAXY NGC 253. <i>Astrophysical Journal</i> , 2016, 821, 112.	4.5	8
94	Planck intermediate results. <i>Astronomy and Astrophysics</i> , 2016, 596, A106.	5.1	23
95	A BLACK HOLE MASS-VARIABILITY TIMESCALE CORRELATION AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal Letters</i> , 2015, 811, L6.	8.3	15
96	A MULTI-WAVELENGTH POLARIMETRIC STUDY OF THE BLAZAR CTA 102 DURING A GAMMA-RAY FLARE IN 2012. <i>Astrophysical Journal</i> , 2015, 813, 51.	4.5	51
97	Early Science with the Large Millimeter Telescope: observations of dust continuum and CO emission lines of cluster-lensed submillimetre galaxies at $z=2.0-4.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1140-1151.	4.4	28
98	Early Science with the Large Millimeter Telescope: CO and $[\text{C II}]$ Emission in the $z=4.3$ AzTEC J095942.9+022938 (COSMOS AzTEC-1). <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3485-3499.	4.4	44
99	Multiwavelength behaviour of the blazar OJ 248 from radio to γ -rays.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 2677-2691.	4.4	32
100	Unveiling the nature of the γ -ray emitting active galactic nucleus PKS 0521-36. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 3975-3990.	4.4	20
101	A millimetre-wave redshift search for the unlensed HyLIRG, HS1700.850.1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 951-959.	4.4	9
102	Resolved magnetic-field structure and variability near the event horizon of Sagittarius A*. <i>Science</i> , 2015, 350, 1242-1245.	12.6	176
103	PECULIAR NEAR-NUCLEUS OUTGASSING OF COMET 17P/HOLMES DURING ITS 2007 OUTBURST. <i>Astrophysical Journal</i> , 2015, 799, 110.	4.5	4
104	SIX YEARS OF FERMI-LAT AND MULTI-WAVELENGTH MONITORING OF THE BROAD-LINE RADIO GALAXY 3C 120: JET DISSIPATION AT SUB-PARSEC SCALES FROM THE CENTRAL ENGINE. <i>Astrophysical Journal Letters</i> , 2015, 799, L18.	8.3	29
105	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
106	A blind CO detection of a distant red galaxy in the HS1700+64 protocluster. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 449, L68-L72.	3.3	19
107	RADIO AND MILLIMETER MONITORING OF Sgr A^* : SPECTRUM, VARIABILITY, AND CONSTRAINTS ON THE G2 ENCOUNTER. <i>Astrophysical Journal</i> , 2015, 802, 69.	4.5	99
108	RAPID VARIABILITY OF BLAZAR 3C 279 DURING FLARING STATES IN 2013–2014 WITH JOINT FERMI-LAT, NuSTAR, SWIFT, AND GROUND-BASED MULTI-WAVELENGTH OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 807, 79.	4.5	151

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109	Unprecedented study of the broadband emission of Mrk 421 during flaring activity in March 2010. <i>Astronomy and Astrophysics</i> , 2015, 578, A22.	5.1	92
110	MULTIFREQUENCY STUDIES OF THE PECULIAR QUASAR 4C+21.35 DURING THE 2010 FLARING ACTIVITY. <i>Astrophysical Journal</i> , 2014, 786, 157.	4.5	33
111	A STRONG RADIO BRIGHTENING AT THE JET BASE OF M 87 DURING THE ELEVATED VERY HIGH ENERGY GAMMA-RAY STATE IN 2012. <i>Astrophysical Journal</i> , 2014, 788, 165.	4.5	52
112	A non-thermal study of the brightest cluster galaxy NGC1275 – the Gamma-Radio connection over four decades. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 2048-2057.	4.4	36
113	The connection between the parsec-scale radio jet and $\hat{\Gamma}^3$ -ray flares in the blazar 1156+295. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 1636-1646.	4.4	18
114	[C II] AND $^{12}\text{CO}(1-0)$ EMISSION MAPS IN HLSJ091828.6+514223: A STRONGLY LENSED INTERACTING SYSTEM AT $z = 5.24$. <i>Astrophysical Journal</i> , 2014, 783, 59.	4.5	86
115	MAGIC gamma-ray and multi-frequency observations of flat spectrum radio quasar PKS 1510+089 in early 2012. <i>Astronomy and Astrophysics</i> , 2014, 569, A46.	5.1	70
116	Unusual flaring activity in the blazar PKS 1424+418 during 2008–2011. <i>Astronomy and Astrophysics</i> , 2014, 569, A40.	5.1	8
117	A strong radio brightening at the jet base of M87 during the elevated very-high-energy $\hat{\Gamma}^3$ -ray state in 2012. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 340-345.	0.0	0
118	HerMES: CANDIDATE HIGH-REDSHIFT GALAXIES DISCOVERED WITH <i>HERSCHEL</i> /SPIRE. <i>Astrophysical Journal</i> , 2014, 780, 75.	4.5	92
119	Bright radio emission from an ultraluminous stellar-mass microquasar in M 31. <i>Nature</i> , 2013, 493, 187-190.	27.8	108
120	A dust-obscured massive maximum-starburst galaxy at a redshift of 6.34. <i>Nature</i> , 2013, 496, 329-333.	27.8	474
121	Radio to gamma-ray variability study of blazar S5 0716+714. <i>Astronomy and Astrophysics</i> , 2013, 552, A11.	5.1	83
122	The rapid assembly of an elliptical galaxy of 400 billion solar masses at a redshift of 2.3. <i>Nature</i> , 2013, 498, 338-341.	27.8	119
123	The awakening of BL Lacertae: observations by Fermi, Swift and the GASP-WEBT.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1530-1545.	4.4	97
124	A TIGHT CONNECTION BETWEEN GAMMA-RAY OUTBURSTS AND PARSEC-SCALE JET ACTIVITY IN THE QUASAR 3C 454.3. <i>Astrophysical Journal</i> , 2013, 773, 147.	4.5	141
125	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
126	EXPLORING IO'S ATMOSPHERIC COMPOSITION WITH APEX: FIRST MEASUREMENT OF ^{34}S AND TENTATIVE DETECTION OF KCl. <i>Astrophysical Journal</i> , 2013, 776, 32.	4.5	24

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127	GRAVITATIONAL LENS MODELS BASED ON SUBMILLIMETER ARRAY IMAGING OF <i>HERSCHEL</i> -SELECTED STRONGLY LENSED SUB-MILLIMETER GALAXIES AT $z > 1.5$. <i>Astrophysical Journal</i> , 2013, 779, 25.	4.5	163
128	Long-term monitoring of PKS 0537+441 with Fermi-LAT and multiwavelength observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 2481-2492.	4.4	32
129	Physical properties of asteroid 308635 (2005 YU ₅₅) derived from multi-instrument infrared observations during a very close Earth approach. <i>Astronomy and Astrophysics</i> , 2013, 558, A97.	5.1	19
130	The Gamma-ray Activity of the high- z Quasar 0836+71. <i>EPJ Web of Conferences</i> , 2013, 61, 04003.	0.3	6
131	The optical-gamma correlation in BL Lacertae. <i>EPJ Web of Conferences</i> , 2013, 61, 04014.	0.3	1
132	RAPID TeV GAMMA-RAY FLARING OF BL LACERTAE. <i>Astrophysical Journal</i> , 2013, 762, 92.	4.5	80
133	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013, 762, 59.	4.5	147
134	PARSEC-SCALE JET BEHAVIOR OF THE QUASAR 3C273 DURING A HIGH GAMMA-RAY STATE IN 2009-2010. <i>International Journal of Modern Physics Conference Series</i> , 2012, 08, 356-359.	0.7	10
135	LOCATION OF THE γ -RAY FLARING EMISSION IN THE PARSEC-SCALE JET OF THE BL LAC OBJECT AO 0235+164. <i>International Journal of Modern Physics Conference Series</i> , 2012, 08, 271-276.	0.7	5
136	A COMPREHENSIVE VIEW OF A STRONGLY LENSED <i>PLANCK</i> -ASSOCIATED SUBMILLIMETER GALAXY. <i>Astrophysical Journal</i> , 2012, 753, 134.	4.5	89
137	MULTI-WAVELENGTH OBSERVATIONS OF BLAZAR AO 0235+164 IN THE 2008-2009 FLARING STATE. <i>Astrophysical Journal</i> , 2012, 751, 159.	4.5	54
138	THE STRUCTURE AND EMISSION MODEL OF THE RELATIVISTIC JET IN THE QUASAR 3C 279 INFERRED FROM RADIO TO HIGH-ENERGY γ -RAY OBSERVATIONS IN 2008-2010. <i>Astrophysical Journal</i> , 2012, 754, 114.	4.5	152
139	PANCHROMATIC OBSERVATIONS OF SN 2011dh POINT TO A COMPACT PROGENITOR STAR. <i>Astrophysical Journal</i> , 2012, 752, 78.	4.5	94
140	γ -ray emission region located in the parsec scale jet of OJ287. <i>Journal of Physics: Conference Series</i> , 2012, 355, 012032.	0.4	4
141	Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. <i>Science</i> , 2012, 338, 355-358.	12.6	336
142	A DETAILED GRAVITATIONAL LENS MODEL BASED ON SUBMILLIMETER ARRAY AND KECK ADAPTIVE OPTICS IMAGING OF A <i>HERSCHEL</i> -ATLAS SUBMILLIMETER GALAXY AT $z = 4.243$. <i>Astrophysical Journal</i> , 2012, 756, 134.	4.5	45
143	Variability of the blazar 4C 38.41 (B3 1633+382) from GHz frequencies to GeV energies. <i>Astronomy and Astrophysics</i> , 2012, 545, A48.	5.1	56
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