

Motoki Kino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127
papers

6,010
citations

34
h-index

75
g-index

129
ext. papers

8,768
ext. citations

5.5
avg, IF

4.82
L-index

#	Paper	IF	Citations
127	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. <i>Astrophysical Journal</i> , 2022 , 925, 13	4.7	2
126	The Intrinsic Structure of Sagittarius A* at 1.3 cm and 7 mm. <i>Astrophysical Journal</i> , 2022 , 926, 108	4.7	3
125	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022 , 930, L14	7.9	20
124	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022 , 930, L21	7.9	9
123	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022 , 930, L17	7.9	14
122	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022 , 930, L13	7.9	16
121	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022 , 930, L15	7.9	16
120	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	7.9	23
119	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022 , 930, L18	7.9	7
118	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022 , 930, L19	7.9	11
117	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022 , 930, L20	7.9	8
116	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	7.9	18
115	A Revised View of the Linear Polarization in the Subparsec Core of M87 at 7 mm. <i>Astrophysical Journal</i> , 2021 , 922, 180	4.7	0
114	East Asian VLBI Network observations of active galactic nuclei jets: imaging with KaVA+Tianma+Nanshan. <i>Research in Astronomy and Astrophysics</i> , 2021 , 21, 205	1.5	6
113	Morphological Transition of the Compact Radio Lobe in 3C 84 via the Strong Jet-Cloud Collision. <i>Astrophysical Journal Letters</i> , 2021 , 920, L24	7.9	3
112	Jet Collimation and Acceleration in the Giant Radio Galaxy NGC 315. <i>Astrophysical Journal</i> , 2021 , 909, 76	4.7	6
111	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021 , 910, L14	7.9	28

110	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021 , 910, L13	7.9	70
109	A Jet-bases Emission Model of the EHT2017 Image of M87*. <i>Astrophysical Journal</i> , 2021 , 909, 168	4.7	5
108	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021 , 911, L11	7.9	16
107	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021 , 912, 35	4.7	7
106	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021 , 910, L12	7.9	58
105	Persistent Non-Gaussian Structure in the Image of Sagittarius A* at 86 GHz. <i>Astrophysical Journal</i> , 2021 , 915, 99	4.7	10
104	Interferometric monitoring of gamma-ray bright AGNs: Measuring the magnetic field strength of 4C +29.45. <i>Astronomy and Astrophysics</i> , 2021 , 651, A74	5.1	1
103	The radio-loud narrow-line Seyfert 1 galaxy 1H 0323+342 in a galaxy merger. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 496, 1757-1765	4.3	3
102	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020 , 897, 139	4.7	24
101	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	21
100	Constraints on the Circumnuclear Disk through Free-Free Absorption in the Nucleus of 3C 84 with KaVA and KVN at 43 and 86 GHz. <i>Astrophysical Journal</i> , 2020 , 895, 35	4.7	5
99	Monitoring the Morphology of M87* in 2009-2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020 , 901, 67	4.7	20
98	Interferometric Monitoring of Gamma-Ray Bright AGNs: OJ 287. <i>Astrophysical Journal</i> , 2020 , 902, 104	4.7	6
97	Herschel SPIRE Discovery of Far-infrared Excess Synchrotron Emission from the West Hot Spot of the Radio Galaxy Pictor A. <i>Astrophysical Journal</i> , 2020 , 899, 17	4.7	2
96	SYMBA: An end-to-end VLBI synthetic data generation pipeline. <i>Astronomy and Astrophysics</i> , 2020 , 636, A5	5.1	7
95	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020 , 897, 148	4.7	18
94	The Size, Shape, and Scattering of Sagittarius A* at 86 GHz: First VLBI with ALMA. <i>Astrophysical Journal</i> , 2019 , 871, 30	4.7	60
93	Radio jet structures at ~100 pc and larger scales of the Far-ray-emitting narrow-line Seyfert 1 galaxy PMN J0948+0022. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 487, 640-649	4.3	3

92	Black Hole Spin Signature in the Black Hole Shadow of M87 in the Flaring State. <i>Astrophysical Journal</i> , 2019 , 878, 27	4-7	18
91	Jet kinematics of the quasar 4C+21.35 from observations with the KaVA very long baseline interferometry array. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 486, 2412-2421	4-3	11
90	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. <i>Astrophysical Journal Letters</i> , 2019 , 875, L3	7-9	267
89	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. <i>Astrophysical Journal Letters</i> , 2019 , 875, L2	7-9	325
88	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019 , 875, L4	7-9	411
87	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2019 , 875, L1	7-9	1110
86	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. <i>Astrophysical Journal Letters</i> , 2019 , 875, L5	7-9	429
85	First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. <i>Astrophysical Journal Letters</i> , 2019 , 875, L6	7-9	466
84	Faraday Rotation in the Jet of M87 inside the Bondi Radius: Indication of Winds from Hot Accretion Flows Confining the Relativistic Jet. <i>Astrophysical Journal</i> , 2019 , 871, 257	4-7	35
83	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. <i>Astrophysical Journal, Supplement Series</i> , 2019 , 243, 26	8	96
82	Stable Radio Core of the Blazar Mrk 501 during High-energy Active State in 2012. <i>Astrophysical Journal</i> , 2019 , 884, 132	4-7	
81	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	4-7	10
80	The ALMA Discovery of the Rotating Disk and Fast Outflow of Cold Molecular Gas in NGC 1275. <i>Astrophysical Journal</i> , 2019 , 883, 193	4-7	29
79	Kinematics of the M87 Jet in the Collimation Zone: Gradual Acceleration and Velocity Stratification. <i>Astrophysical Journal</i> , 2019 , 887, 147	4-7	29
78	Exploring the Morphology and Origins of the 4C 38.41 Jet. <i>Astrophysical Journal</i> , 2019 , 886, 85	4-7	4
77	KVN observations reveal multiple Far emission regions in 3C 84?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 475, 368-378	4-3	23
76	Exploring the Variability of the Flat Spectrum Radio Source 1633+382. I. Phenomenology of the Light Curves. <i>Astrophysical Journal</i> , 2018 , 852, 30	4-7	13
75	A wide and collimated radio jet in 3C84 on the scale of a few hundred gravitational radii. <i>Nature Astronomy</i> , 2018 , 2, 472-477	12.1	70

74	The Power of Simultaneous Multi-frequency Observations for mm-VLBI: Beyond Frequency Phase Transfer. <i>Astronomical Journal</i> , 2018 , 155, 26	4.9	10
73	A Recollimation Shock in a Stationary Jet Feature with Limb-brightening in the Gamma-Ray-emitting Narrow-line Seyfert 1 Galaxy 1H 0323+342. <i>Astrophysical Journal Letters</i> , 2018 , 857, L6	7.9	12
72	Exploring the nature of the 2016 γ emission in the blazar 1749+096. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2324-2333	4.3	6
71	Exploring the Variability of the Flat-spectrum Radio Source 1633+382. II. Physical Properties. <i>Astrophysical Journal</i> , 2018 , 859, 128	4.7	10
70	Evidence of Jet Clump Interaction: A Flip of the Radio Jet Head of 3C 84. <i>Astrophysical Journal</i> , 2018 , 864, 118	4.7	13
69	Parabolic Jets from the Spinning Black Hole in M87. <i>Astrophysical Journal</i> , 2018 , 868, 146	4.7	62
68	Flip of the jet head position of 3C 84 in 2015. <i>Proceedings of the International Astronomical Union</i> , 2018 , 14, 227-228	0.1	
67	Fast-spinning Black Holes Inferred from Symmetrically Limb-brightened Radio Jets. <i>Astrophysical Journal</i> , 2018 , 868, 82	4.7	13
66	VERA monitoring of the radio jet 3C 84 in the period of 2007-2013: Detection of non-linear motion. <i>Publication of the Astronomical Society of Japan</i> , 2018 , 70,	3.2	11
65	Long-term millimeter VLBI monitoring of M 87 with KVN at milliarcsecond resolution: nuclear spectrum. <i>Astronomy and Astrophysics</i> , 2018 , 610, L5	5.1	12
64	The Scattering and Intrinsic Structure of Sagittarius A* at Radio Wavelengths. <i>Astrophysical Journal</i> , 2018 , 865, 104	4.7	45
63	Revealing the Nature of Blazar Radio Cores through Multifrequency Polarization Observations with the Korean VLBI Network. <i>Astrophysical Journal</i> , 2018 , 860, 112	4.7	14
62	Enhanced Polarized Emission from the One-parsec-scale Hotspot of 3C 84 as a Result of the Interaction with the Clumpy Ambient Medium. <i>Astrophysical Journal</i> , 2017 , 849, 52	4.7	20
61	A comparative study of amplitude calibrations for the East Asia VLBI Network: A priori and template spectrum methods. <i>Publication of the Astronomical Society of Japan</i> , 2017 , 69,	3.2	7
60	Fossil Shell in 3C 84 as TeV-Ray Emitter and Cosmic-Ray Accelerator. <i>Astrophysical Journal</i> , 2017 , 843, 82	4.7	6
59	Mid-infrared Excess from the West Hot Spot of the Radio Galaxy Pictor A Unveiled by WISE. <i>Astrophysical Journal</i> , 2017 , 850, 193	4.7	6
58	Pilot KaVA monitoring on the M87 jet: Confirming the inner jet structure and superluminal motions at sub-pc scales. <i>Publication of the Astronomical Society of Japan</i> , 2017 , 69,	3.2	44
57	INTERFEROMETRIC MONITORING OF GAMMA-RAY BRIGHT AGNs. I. THE RESULTS OF SINGLE-EPOCH MULTIFREQUENCY OBSERVATIONS. <i>Astrophysical Journal, Supplement Series</i> , 2016 , 227, 8	8	21

56	HIGH-SENSITIVITY 86 GHz (3.5 mm) VLBI OBSERVATIONS OF M87: DEEP IMAGING OF THE JET BASE AT A RESOLUTION OF 10 SCHWARZSCHILD RADII. <i>Astrophysical Journal</i> , 2016 , 817, 131	4.7	107
55	Discovery of off-axis jet structure of TeV blazar Mrk 501 with mm-VLBI. <i>Astronomy and Astrophysics</i> , 2016 , 586, A113	5.1	9
54	Millimeter VLBI observations of Sgr A* with KaVA and KVN. <i>Proceedings of the International Astronomical Union</i> , 2016 , 11, 56-63	0.1	1
53	Evidence for a significant mixture of electron/positron pairs in FRII jets constrained by cocoon dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 1124-1136	4.3	10
52	Fossil shell emission in dying radio loud AGNs. <i>Astronomische Nachrichten</i> , 2016 , 337, 47-51	0.7	3
51	Nature of radio feature formed by re-started jet activity in 3C 84 and its relation with γ emissions. <i>Astronomische Nachrichten</i> , 2016 , 337, 69-72	0.7	9
50	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	4.7	85
49	MAGNETIZATION DEGREE AT THE JET BASE OF M87 DERIVED FROM THE EVENT HORIZON TELESCOPE DATA: TESTING THE MAGNETICALLY DRIVEN JET PARADIGM. <i>Astrophysical Journal</i> , 2015 , 803, 30	4.7	46
48	THE FATE OF DEAD RADIO-LOUD ACTIVE GALACTIC NUCLEI: A NEW PREDICTION OF LONG-LIVED SHELL EMISSION. <i>Astrophysical Journal</i> , 2015 , 806, 241	4.7	4
47	DISCOVERY OF A WANDERING RADIO JET BASE AFTER A LARGE X-RAY FLARE IN THE BLAZAR MARKARIAN 421. <i>Astrophysical Journal Letters</i> , 2015 , 807, L14	7.9	8
46	FIRST DETECTION OF 350 MICRON POLARIZATION FROM A RADIO-LOUD AGN. <i>Astrophysical Journal Letters</i> , 2015 , 808, L26	7.9	7
45	Probing the precise location of the radio core in the TeV blazar Mrk 501 with VERA at 43 GHz. <i>Publication of the Astronomical Society of Japan</i> , 2015 , 67, 67	3.2	4
44	INTERFEROMETRIC MONITORING OF GAMMA-RAY BRIGHT ACTIVE GALACTIC NUCLEI II: FREQUENCY PHASE TRANSFER. <i>Journal of the Korean Astronomical Society</i> , 2015 , 48, 237-255		15
43	PAGAN II: THE EVOLUTION OF AGN JETS ON SUB-PARSEC SCALES. <i>Journal of the Korean Astronomical Society</i> , 2015 , 48, 299-311		7
42	KEY SCIENCE OBSERVATIONS OF AGNs WITH THE KaVA ARRAY. <i>Publications of the Korean Astronomical Society</i> , 2015 , 30, 633-636		4
41	IMAGING CAPABILITY OF THE KVN AND VERA ARRAYS (KaVA). <i>Publications of the Korean Astronomical Society</i> , 2015 , 30, 637-639		2
40	A strong radio brightening at the jet base of M87 during the elevated very-high-energy γ -ray state in 2012. <i>Proceedings of the International Astronomical Union</i> , 2014 , 10, 340-345	0.1	
39	Very Long Baseline polarimetry and the γ -ray connection in Markarian 421 during the broadband campaign in 2011. <i>Astronomy and Astrophysics</i> , 2014 , 571, A54	5.1	20

38	LIMB-BRIGHTENED JET OF 3C 84 REVEALED BY THE 43 GHz VERY-LONG-BASELINE-ARRAY OBSERVATION. <i>Astrophysical Journal</i> , 2014 , 785, 53	4.7	76
37	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	4.7	48
36	VLBI observations of bright AGN jets with the KVN and VERA Array (KaVA): Evaluation of imaging capability. <i>Publication of the Astronomical Society of Japan</i> , 2014 , 66, 103	3.2	32
35	RELATIVISTIC ELECTRONS AND MAGNETIC FIELDS OF THE M87 JET ON THE ~10 SCHWARZSCHILD RADII SCALE. <i>Astrophysical Journal</i> , 2014 , 786, 5	4.7	25
34	ALMA Continuum Spectrum of the M87 Nucleus. <i>EPJ Web of Conferences</i> , 2013 , 61, 08008	0.3	3
33	Radio and γ -ray Follow-up of the exceptionally high-activity state of PKS 1510089 in 2011. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 2418-2429	4.3	48
32	THE INNERMOST COLLIMATION STRUCTURE OF THE M87 JET DOWN TO ~10 SCHWARZSCHILD RADII. <i>Astrophysical Journal</i> , 2013 , 775, 70	4.7	99
31	The GENJI Programme: Gamma-Ray Emitting Notable AGN Monitoring by Japanese VLBI. <i>Publication of the Astronomical Society of Japan</i> , 2013 , 65, 24	3.2	21
30	NEW CLASS OF VERY HIGH ENERGY γ -RAY EMITTERS: RADIO-DARK MINI SHELLS SURROUNDING ACTIVE GALACTIC NUCLEUS JETS. <i>Astrophysical Journal</i> , 2013 , 764, 134	4.7	10
29	The TeV blazar Markarian 421 at the highest spatial resolution. <i>Astronomy and Astrophysics</i> , 2013 , 559, A75	5.1	22
28	VLBI and single-dish monitoring of 3C 84 for the period 2009–2011. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2012 , 423, L122-L126	4.3	25
27	KILOPARSEC-SCALE RADIO STRUCTURES IN NARROW-LINE SEYFERT 1 GALAXIES. <i>Astrophysical Journal</i> , 2012 , 760, 41	4.7	70
26	Radio-to- γ -ray monitoring of the narrow-line Seyfert 1 galaxy PMN J09483+0022 from 2008 to 2011. <i>Astronomy and Astrophysics</i> , 2012 , 548, A106	5.1	38
25	CALORIMETRY OF ACTIVE GALACTIC NUCLEUS JETS: TESTING PLASMA COMPOSITION IN CYGNUS A. <i>Astrophysical Journal</i> , 2012 , 751, 101	4.7	18
24	The kinematic of HST-1 in the jet of M 87. <i>Astronomy and Astrophysics</i> , 2012 , 538, L10	5.1	45
23	VLBA monitoring of Mrk 421 at 15 GHz and 24 GHz during 2011. <i>Astronomy and Astrophysics</i> , 2012 , 545, A117	5.1	34
22	POSSIBLE DETECTION OF APPARENT SUPERLUMINAL INWARD MOTION IN MARKARIAN 421 AFTER THE GIANT X-RAY FLARE IN 2010 FEBRUARY. <i>Astrophysical Journal</i> , 2012 , 759, 84	4.7	11
21	VLBI OBSERVATIONS OF THE JET IN M 87 DURING THE VERY HIGH ENERGY γ -RAY FLARE IN 2010 APRIL. <i>Astrophysical Journal</i> , 2012 , 760, 52	4.7	34

20	EXPLORING THE CENTRAL SUB-PARSEC REGION OF THE BRAY BRIGHT RADIO GALAXY 3C 84 WITH VLBA AT 43 GHz IN THE PERIOD OF 2002-2008. <i>Astrophysical Journal</i> , 2012 , 746, 140	4.7	44
19	An origin of the radio jet in M87 at the location of the central black hole. <i>Nature</i> , 2011 , 477, 185-7	50.4	190
18	Global e-VLBI observations of the gamma-ray narrow line Seyfert-1 PMN J0948+0022. <i>Astronomy and Astrophysics</i> , 2011 , 528, L11	5.1	30
17	EVOLUTION OF NON-THERMAL SHELL EMISSION ASSOCIATED WITH ACTIVE GALACTIC NUCLEUS JETS. <i>Astrophysical Journal</i> , 2011 , 730, 120	4.7	7
16	Mini-radio lobes in AGN core illumination and their hadronic gamma-ray afterglow. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2011 , 412, L20-L24	4.3	18
15	VLBI Monitoring of 3C 84 (NGC 1275) in Early Phase of the 2005 Outburst. <i>Publication of the Astronomical Society of Japan</i> , 2010 , 62, L11-L15	3.2	55
14	HYSTERESIS OF BACKFLOW IMPRINTED IN COLLIMATED JETS. <i>Astrophysical Journal Letters</i> , 2010 , 709, L83-L87	7.9	20
13	EVIDENCE OF NON-THERMAL X-RAY EMISSION FROM RADIO LOBES OF CYGNUS A. <i>Astrophysical Journal</i> , 2010 , 714, 37-44	4.7	20
12	ON THE ORIGIN OF FANAROFF-RILEY CLASSIFICATION OF RADIO GALAXIES: DECELERATION OF SUPERSONIC RADIO LOBES. <i>Astrophysical Journal</i> , 2009 , 697, L173-L176	4.7	26
11	MULTIWAVELENGTH MONITORING OF THE ENIGMATIC NARROW-LINE SEYFERT 1 PMN J0948+0022 IN 2009 MARCH-JULY. <i>Astrophysical Journal</i> , 2009 , 707, 727-737	4.7	66
10	The Estimate of Kinetic Power of Jets in FR II Radio Galaxies: Existence of Invisible Components?. <i>Astrophysical Journal</i> , 2008 , 685, 828-838	4.7	29
9	The Fate of Young Radio Galaxies: Decelerations Inside Host Galaxies?. <i>Astrophysical Journal</i> , 2008 , 687, 141-155	4.7	30
8	On invisible plasma content in radio-loud AGNs: the case of TeV blazar Markarian 421. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 383, 713-719	4.3	4
7	Nonthermal Emission Associated with Strong AGN Outbursts at the Centers of Galaxy Clusters. <i>Astrophysical Journal</i> , 2007 , 663, L61-L64	4.7	48
6	Estimate of the total kinetic power and age of an extragalactic jet by its cocoon dynamics: the case of Cygnus A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 659-664	4.3	34
5	Constraints on the energetics and plasma composition of relativistic jets in FR II sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 349, 336-346	4.3	46
4	Hydrodynamic Effects in Internal Shock of Relativistic Outflows. <i>Astrophysical Journal</i> , 2004 , 611, 1021-1032	4.7	21
3	Chandra discovery of an X-ray jet and lobes in 3C 15. <i>Astronomy and Astrophysics</i> , 2003 , 410, 833-845	5.1	32

2	Energetics of TeV Blazars and Physical Constraints on Their Emission Regions. <i>Astrophysical Journal</i> , 2002 , 564, 97-107	4.7	93
1	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> ,	12.1	13