RESEARCH & PUBLICATIONS

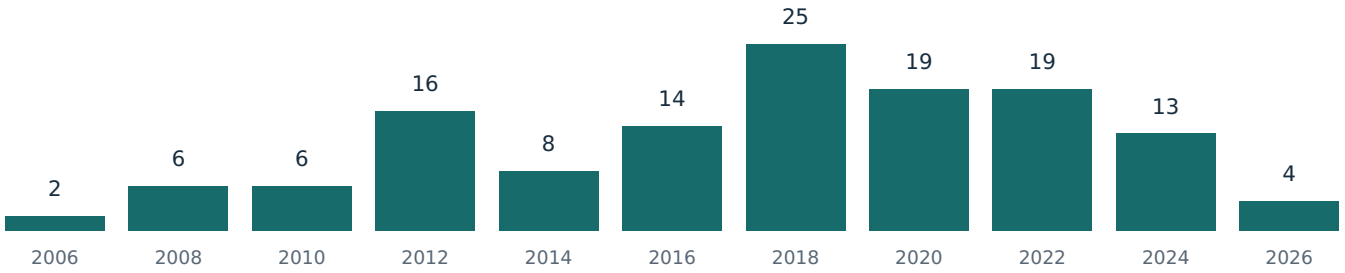
Hiroshi Nagai

A publication record at a glance

132	21,333	49
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles grouped into 2-year periods



MOST CITED IN THIS LIST

First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole — 4,086
2019 Astrophysical Journal Letters

First Sagittarius a* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way — 1,950
2022 Astrophysical Journal Letters

First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole — 1,626
2019 Astrophysical Journal Letters

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Ordered by publication year, newest first

2026

01 **Multiphase Gas Structure in the Circumnuclear Region of NGC 5506 Observed With ALMA**
Astrophysical Journal · 1002, 100
https://exaly.com/article/213210367
0 citations

02 **Far-Infrared Synchrotron Properties of the Inner Lobes of the Radio Galaxy Centaurus a Revealed With the Herschel Observatory**
Publication of the Astronomical Society of Japan · 78, 1463-1474
https://exaly.com/article/214381046
0 citations

03 **Discovery of CO Clouds Associated With the X-Ray Jets of SS 433: Evidence for Shock–Cloud Interaction Enhancing Nonthermal X-Ray Emission**
Astrophysical Journal Letters · 1004, L18
https://exaly.com/article/214727990
1 citations

04 **Compact Dusty Starbursts at Cosmic Noon Linked to High-Energy Neutrinos**
Nature Astronomy · 10, 1218-1231
https://exaly.com/article/215024310
1 citations

2025

05 **The Variability of the Black Hole Image in M87 at the Dynamical Timescale**
Astrophysical Journal · 925, 13
https://exaly.com/article/124974697
16 citations

06 **Millimeter Light Curves of Sagittarius a* Observed During the 2017 Event Horizon Telescope Campaign**
Astrophysical Journal Letters · 930, L19
https://exaly.com/article/145321328
109 citations

07 **Resolving the Inner Parsec of the Blazar J1924–2914 With the Event Horizon Telescope**
Astrophysical Journal · 934, 145
https://exaly.com/article/150138203
52 citations

08 **Far-Infrared Probing With PRIMA Into Particle Acceleration Associated With Relativistic Jets From Active Galactic Nuclei**
Journal of Astronomical Telescopes, Instruments, and Systems · 11, 031622
https://exaly.com/article/202033271
1 citations

09 **Reexamination of the CO Absorption Line in the M87 Nucleus**
Astrophysical Journal · 990, 66
https://exaly.com/article/204321674
1 citations

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2024

10 Observational Evidence to Support a Dense Ambient Medium Shaping the Jet in 3C 84
15 citations
Astronomy and Astrophysics · 685, A115
https://exaly.com/article/173785409

11 The Persistent Shadow of the Supermassive Black Hole of M 87
116 citations
Astronomy and Astrophysics · 681, A79
https://exaly.com/article/175392967

12 The Relationships Between Active Galactic Nucleus Power and Molecular Gas Mass Within 500 Pc of the Center of Elliptical Galaxies
5 citations
Astrophysical Journal · 964, 29
https://exaly.com/article/177372463

13 First Sagittarius a* Event Horizon Telescope Results. VII. Polarization of the Ring
139 citations
Astrophysical Journal Letters · 964, L25
https://exaly.com/article/177678627

14 A Giant Metrewave Radio Telescope Survey of Radio-Loud Broad Absorption Line Quasars
3 citations
Monthly Notices of the Royal Astronomical Society · 530, 2590-2607
https://exaly.com/article/184616486

15 Evolution of the Termination Region of the Parsec-Scale Jet of 3C 84 Over the Past 20 Yr
9 citations
Astrophysical Journal · 970, 176
https://exaly.com/article/187802709

16 Observations of Low and Intermediate Spectral Peak Blazars With the Imaging X-Ray Polarimetry Explorer
18 citations
Astrophysical Journal · 972, 74
https://exaly.com/article/188445335

17 ALMA Observations of the Gamma-Ray Binary System PSR B1259-63/LS 2883 During the 2024 Periastron Passage
0 citations
Astrophysical Journal Letters · 977, L22
https://exaly.com/article/195348243

2023

18 The Past and Future of East Asia to Italy: Nearly Global VLBI
3 citations
Galaxies · 11, 49
https://exaly.com/article/161678705

Ordered by publication year, newest first

2023 / continued

19 A Ring-Like Accretion Structure in M87 Connecting Its Black Hole and Jet — 161 citations
Nature · 616, 686-690
https://exaly.com/article/162736878

20 ALMA High-Frequency Long-Baseline Campaign in 2019: Band 9 and 10 In-Band and Band-to-Band Observations Using ALMA's Longest Baselines — 9 citations
Astrophysical Journal, Supplement Series · 267, 24
https://exaly.com/article/165819401

21 The Correlation Between the 500 Pc Scale Molecular Gas Masses and AGN Powers for Massive Elliptical Galaxies — 9 citations
Publication of the Astronomical Society of Japan · 75, 925-936
https://exaly.com/article/166865585

22 ALMA ACA Detection of Submillimeter Emission Associated With the Western Hot Spot of the Radio Galaxy Pictor A — 3 citations
Astrophysical Journal · 953, 76
https://exaly.com/article/166876555

23 Cold Gas in the Heart of Perseus A — 8 citations
Astronomy and Astrophysics · 678, A42
https://exaly.com/article/169921245

24 First M87 Event Horizon Telescope Results. IX. Detection of Near-Horizon Circular Polarization — 104 citations
Astrophysical Journal Letters · 957, L20
https://exaly.com/article/172497507

25 ALMA High-Frequency Long Baseline Campaign in 2021: Highest Angular Resolution Submillimeter Wave Images for the Carbon-Rich Star R Lep — 13 citations
Astrophysical Journal · 958, 86
https://exaly.com/article/172686616

2022

26 Massive Molecular Gas as a Fuel Tank for Active Galactic Nuclei Feedback in Central Cluster Galaxies — 7 citations
Astrophysical Journal · 924, 24
https://exaly.com/article/125253073

27 First Sagittarius a* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole — 457 citations
Astrophysical Journal Letters · 930, L14
https://exaly.com/article/145240572

Ordered by publication year, newest first

2022 / continued

28 Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes With Mm-VLBI
38 citations
Astrophysical Journal Letters · 930, L21
https://exaly.com/article/145240744

29 First Sagittarius a* Event Horizon Telescope Results. VI. Testing the Black Hole Metric
690 citations
Astrophysical Journal Letters · 930, L17
https://exaly.com/article/145240864

30 First Sagittarius a* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration
386 citations
Astrophysical Journal Letters · 930, L13
https://exaly.com/article/145244655

31 First Sagittarius a* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass
381 citations
Astrophysical Journal Letters · 930, L15
https://exaly.com/article/145262795

32 First Sagittarius a* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way
1,950 citations
Astrophysical Journal Letters · 930, L12
https://exaly.com/article/145287875

33 Selective Dynamical Imaging of Interferometric Data
31 citations
Astrophysical Journal Letters · 930, L18
https://exaly.com/article/145314210

34 A Universal Power-Law Prescription for Variability From Synthetic Images of Black Hole Accretion Flows
41 citations
Astrophysical Journal Letters · 930, L20
https://exaly.com/article/145328902

35 First Sagittarius a* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole
564 citations
Astrophysical Journal Letters · 930, L16
https://exaly.com/article/145355179

36 Collimation of the Relativistic Jet in the Quasar 3C 273
36 citations
Astrophysical Journal · 940, 65
https://exaly.com/article/157830898

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2021

37 The Explosion in Orion-KL as Seen by Mosaicking the Magnetic Field With ALMA — 20 citations
Astrophysical Journal · 907, 94
https://exaly.com/article/79131701

38 First M87 Event Horizon Telescope Results. VII. Polarization of the Ring — 474 citations
Astrophysical Journal Letters · 910, L12
https://exaly.com/article/79384868

39 Polarimetric Properties of Event Horizon Telescope Targets From ALMA — 118 citations
Astrophysical Journal Letters · 910, L14
https://exaly.com/article/79655220

40 First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure Near the Event Horizon — 701 citations
Astrophysical Journal Letters · 910, L13
https://exaly.com/article/79707406

41 Observing the Time Evolution of the Multicomponent Nucleus of 3C 84 — 11 citations
Astrophysical Journal · 911, 19
https://exaly.com/article/79839794

42 Broadband Multi-Wavelength Properties of M87 During the 2017 Event Horizon Telescope Campaign — 118 citations
Astrophysical Journal Letters · 911, L11
https://exaly.com/article/80210173

43 The Polarized Image of a Synchrotron-Emitting Ring of Gas Orbiting a Black Hole — 108 citations
Astrophysical Journal · 912, 35
https://exaly.com/article/80597411

44 Diffuse Synchrotron Emission Associated With the Starburst in the Circumnuclear Disk of NGC 1275 — 5 citations
Astrophysical Journal Letters · 914, L11
https://exaly.com/article/81104554

45 Event Horizon Telescope Observations of the Jet Launching and Collimation in Centaurus A — 147 citations
Nature Astronomy · 5, 1017-1028
https://exaly.com/article/81349664

46 Morphological Transition of the Compact Radio Lobe in 3C 84 via the Strong Jet–Cloud Collision — 34 citations
Astrophysical Journal Letters · 920, L24
https://exaly.com/article/91248405

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2020

47 ALMA Observations of PSR B1259−63/LS 2883 in an Inactive Period: Variable Circumstellar Disk?
Publication of the Astronomical Society of Japan
https://exaly.com/article/75396408
2 citations

48 Verification of Radiative Transfer Schemes for the EHT
Astrophysical Journal · 897, 148
https://exaly.com/article/75673462
87 citations

49 THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope
Astrophysical Journal · 897, 139
https://exaly.com/article/77169972
83 citations

50 Event Horizon Telescope Imaging of the Archetypal Blazar 3C 279 at an Extreme 20 Microarcsecond Resolution
Astronomy and Astrophysics · 640, A69
https://exaly.com/article/77551547
98 citations

51 Jansky VLA Observations of Synchrotron Emitting Optical Hotspots of 3C 227 and 3C 445 Radio Galaxies
Monthly Notices of the Royal Astronomical Society · 494, 2244-2253
https://exaly.com/article/77611463
9 citations

52 Characterizing the Accuracy of ALMA Linear-Polarization Mosaics
Publications of the Astronomical Society of the Pacific · 132, 094501
https://exaly.com/article/85300492
21 citations

53 Monitoring the Morphology of M87* in 2009–2017 With the Event Horizon Telescope
Astrophysical Journal · 901, 67
https://exaly.com/article/89228100
69 citations

54 Herschel SPIRE Discovery of Far-Infrared Excess Synchrotron Emission From the West Hot Spot of the Radio Galaxy Pictor A
Astrophysical Journal · 899, 17
https://exaly.com/article/118353361
11 citations

55 ALMA Front-End and Digitizer Technical Requirements for Enabling the ALMA Board's 2030 Vision Roadmap
Journal unavailable · 11445, 1289-1299
https://exaly.com/article/119320474
6 citations

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2019

56 **Stochastic Modeling of the Time Variability of ALMA Calibrators** — 6 citations
Publications of the Astronomical Society of the Pacific · 131, 094504
https://exaly.com/article/71907335

57 **First Detection of PSR B1259−63/LS 2883 in the Millimeter and Submillimeter Wavelengths With ALMA** — 4 citations
Publication of the Astronomical Society of Japan
https://exaly.com/article/71960954

58 **The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project** — 343 citations
Astrophysical Journal, Supplement Series · 243, 26
https://exaly.com/article/72011687

59 **ALMA Polarimetry of AT2018cow** — 23 citations
Astrophysical Journal Letters · 878, L25
https://exaly.com/article/72042564

60 **Stable Radio Core of the Blazar Mrk 501 During High-Energy Active State in 2012** — 5 citations
Astrophysical Journal · 884, 132
https://exaly.com/article/72465076

61 **An Observational Study for Grain Dynamics in the AS 209 Disk With Submillimeter Polarization** — 24 citations
Astrophysical Journal · 883, 16
https://exaly.com/article/72504844

62 **Radio Jet Structures at ∼100 Pc and Larger Scales of the γ-Ray-Emitting Narrow-Line Seyfert 1 Galaxy PMN J0948+0022** — 11 citations
Monthly Notices of the Royal Astronomical Society · 487, 640-649
https://exaly.com/article/73061051

63 **First M87 Event Horizon Telescope Results. III. Data Processing and Calibration** — 847 citations
Astrophysical Journal Letters · 875, L3
https://exaly.com/article/73592013

64 **First M87 Event Horizon Telescope Results. II. Array and Instrumentation** — 1,053 citations
Astrophysical Journal Letters · 875, L2
https://exaly.com/article/73592014

65 **First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole** — 1,476 citations
Astrophysical Journal Letters · 875, L4
https://exaly.com/article/73592016

Ordered by publication year, newest first

2019 / continued

66 First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole
Astrophysical Journal Letters · 875, L1
https://exaly.com/article/73592017
4,086 citations

67 First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring
Astrophysical Journal Letters · 875, L5
https://exaly.com/article/73592019
1,430 citations

68 First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole
Astrophysical Journal Letters · 875, L6
https://exaly.com/article/73592020
1,626 citations

69 First Detection of Radio Linear Polarization in a Gamma-Ray Burst Afterglow
Astrophysical Journal Letters · 884, L58
https://exaly.com/article/74179230
27 citations

70 The ALMA Discovery of the Rotating Disk and Fast Outflow of Cold Molecular Gas in NGC 1275
Astrophysical Journal · 883, 193
https://exaly.com/article/89226974
68 citations

2018

71 Evidence of Jet–Clump Interaction: A Flip of the Radio Jet Head of 3C 84
Astrophysical Journal · 864, 118
https://exaly.com/article/69887179
28 citations

72 Parabolic Jets From the Spinning Black Hole in M87
Astrophysical Journal · 868, 146
https://exaly.com/article/69895187
159 citations

73 Two Different Grain Size Distributions Within the Protoplanetary Disk Around HD 142527 Revealed by ALMA Polarization Observation
Astrophysical Journal · 864, 81
https://exaly.com/article/69906057
71 citations

74 Flip of the Jet Head Position of 3C 84 in 2015
Proceedings of the International Astronomical Union · 14, 227-228
https://exaly.com/article/70091371
0 citations

Ordered by publication year, newest first

2018 / continued

75 **Two Different Grain Distributions Within the Protoplanetary Disk Around HD 142527**
Proceedings of the International Astronomical Union · 14, 136-136
https://exaly.com/article/70091401
0 citations

76 **Inflow and Outflow (Jets) in NGC 1275**
Proceedings of the International Astronomical Union · 14, 69-72
https://exaly.com/article/70093975
0 citations

77 **Expanding Radio Lobe Associated With 3C 84**
Proceedings of the International Astronomical Union · 14, 220-221
https://exaly.com/article/70094459
0 citations

78 **Revealing the Broad Line Region of NGC 1275: The Relationship to Jet Power**
Astrophysical Journal · 869, 143
https://exaly.com/article/70476607
26 citations

79 **VERA Monitoring of the Radio Jet 3C 84 in the Period of 2007–2013: Detection of Non-Linear Motion**
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https://exaly.com/article/70482995
16 citations

80 **The Global Jet Structure of the Archetypical Quasar 3C 273**
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https://exaly.com/article/71391670
23 citations

2017

81 **Enhanced Polarized Emission From the One-Parsec-Scale Hotspot of 3C 84 as a Result of the Interaction With the Clumpy Ambient Medium**
Astrophysical Journal · 849, 52
https://exaly.com/article/66801792
38 citations

82 **Fossil Shell in 3C 84 as TeV γ-Ray Emitter and Cosmic-Ray Accelerator**
Astrophysical Journal · 843, 82
https://exaly.com/article/67540516
8 citations

83 **Discovery of a New Subparsec Counterjet in NGC 1275: The Inclination Angle and the Environment**
Monthly Notices of the Royal Astronomical Society: Letters · 465, L94-L98
https://exaly.com/article/67776341
52 citations

Ordered by publication year, newest first

2017 / continued

84 The Evidence of Radio Polarization Induced by the Radiative Grain Alignment and Self-Scattering of Dust Grains in a Protoplanetary Disk
131 citations
Astrophysical Journal Letters · 844, L5
https://exaly.com/article/67954046

85 Demonstrating a New Census of Infrared Galaxies With ALMA (DANCING-ALMA). I. FIR Size and Luminosity Relation at z = 0–6 Revealed With 1034 ALMA Sources
110 citations
Astrophysical Journal · 850, 83
https://exaly.com/article/67957621

86 ALMA Polarization Observations of the Particle Accelerators in the Hotspot of the Radio Galaxy 3C 445
12 citations
Monthly Notices of the Royal Astronomical Society: Letters · 469, L123-L127
https://exaly.com/article/68025577

2016

87 ALMA Science Verification Data: Millimeter Continuum Polarimetry of the Bright Radio Quasar 3C 286
54 citations
Astrophysical Journal · 824, 132
https://exaly.com/article/62984981

88 Submillimeter Polarization Observation of the Protoplanetary Disk Around HD 142527
116 citations
Astrophysical Journal Letters · 831, L12
https://exaly.com/article/63739012

89 EVN Observations of HESS J1943+213: Evidence for an Extreme TeV BL Lac Object
12 citations
Astrophysical Journal Letters · 823, L26
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90 Fossil Shell Emission in Dying Radio Loud AGNs
4 citations
Astronomische Nachrichten · 337, 47-51
https://exaly.com/article/64435674

91 Nature of Radio Feature Formed by Re-Started Jet Activity in 3C 84 and Its Relation With γ -Ray Emissions
17 citations
Astronomische Nachrichten · 337, 69-72
https://exaly.com/article/64435677

92 ALMA Census of Faint 1.2 mm Sources Down to ∼ 0.02 mJy: Extragalactic Background Light and Dust-Poor, High-Z Galaxies
122 citations
Astrophysical Journal, Supplement Series · 222, 1
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Ordered by publication year, newest first

2016 / continued

93 New Detections of Galactic Molecular Absorption Systems Toward ALMA Calibrator Sources
13 citations
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94 High-Sensitivity 86 GHz (3.5 mm) VLBI Observations of M87: Deep Imaging of the Jet Base at a Resolution of 10 Schwarzschild Radii
176 citations
Astrophysical Journal · 817, 131
https://exaly.com/article/65337637

2015

95 ALMA Observations of the Submillimeter Dense Molecular Gas Tracers in the Luminous Type-1 Active Nucleus of NGC 7469
42 citations
Astrophysical Journal · 811, 39
https://exaly.com/article/60267043

96 Discovery of a Wandering Radio Jet Base After a Large X-Ray Flare in the Blazar Markarian 421
14 citations
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https://exaly.com/article/60390140

97 Probing the Precise Location of the Radio Core in the TeV Blazar Mrk 501 With VERA at 43 GHz
9 citations
Publication of the Astronomical Society of Japan
https://exaly.com/article/60542516

98 230 GHz VLBI Observations of M87: Event-Horizon-Scale Structure During an Enhanced Very-High-Energy γ -Ray State in 2012
110 citations
Astrophysical Journal · 807, 150
https://exaly.com/article/61995724

99 Magnetization Degree at the Jet Base of M87 Derived From the Event Horizon Telescope Data: Testing the Magnetically Driven Jet Paradigm
71 citations
Astrophysical Journal · 803, 30
https://exaly.com/article/62382210

100 The Nuclear Structure of 3C84 With Space VLBI (RadioAstron) Observations
0 citations
Journal unavailable · 230, 021
https://exaly.com/article/108140160

Ordered by publication year, newest first

2014

101 VLBI Observations of Bright AGN Jets With the KVN and VERA Array (KaVA): Evaluation of Imaging Capability
47 citations
Publication of the Astronomical Society of Japan
https://exaly.com/article/58536265

102 Discovery of Sub- to Superluminal Motions in the M87 Jet: An Implication of Acceleration From Sub-Relativistic to Relativistic Speeds
109 citations
Astrophysical Journal Letters · 781, L2
https://exaly.com/article/59106822

2013

103 Very Long Baseline Array Imaging of Parsec-Scale Radio Emissions in Nearby Radio-Quiet Narrow-Line Seyfert 1 Galaxies
55 citations
Astrophysical Journal · 765, 69
https://exaly.com/article/55889143

104 VLBI Imagings of a Kilo-Parsec Knot in 3C 380
4 citations
Publication of the Astronomical Society of Japan
https://exaly.com/article/56347447

105 Evidence for a Nuclear Radio Jet and Its Structure Down to ≲100 Schwarzschild Radii in the Center of the Sombrero Galaxy (M 104, NGC 4594)
40 citations
Astrophysical Journal · 779, 6
https://exaly.com/article/56446985

106 The Innermost Collimation Structure of the M87 Jet Down to ∼10 Schwarzschild Radii
148 citations
Astrophysical Journal · 775, 70
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107 The GENJI Programme: Gamma-Ray Emitting Notable AGN Monitoring by Japanese VLBI
24 citations
Publication of the Astronomical Society of Japan
https://exaly.com/article/56501371

108 Very Long Baseline Array Multi-Frequency Polarimetric Imaging of Radio-Loud Broad Absorption Line Quasars
15 citations
Astrophysical Journal · 772, 4
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109 Multi-Frequency, Multi-Epoch VLBI Observations of the M87 Jet
0 citations
Proceedings of the International Astronomical Union · 9, 106-107
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Ordered by publication year, newest first

2013 / continued

110 ALMA Continuum Spectrum of the M87 Nucleus — 5 citations
EPJ Web of Conferences · 61, 08008
https://exaly.com/article/57338293

111 Probing the Radio Counterpart of Gamma-Ray Flaring Region in 3C 84 — 0 citations
EPJ Web of Conferences · 61, 04008
https://exaly.com/article/57347689

112 The Core Shift Measurements for Two-Sided Jets Affected by Free-Free Absorption Using VLBA — 4 citations
EPJ Web of Conferences · 61, 08004
https://exaly.com/article/57347693

113 VERA Monitoring of a Blazar OJ 287 — 1 citations
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https://exaly.com/article/57351438

2012

114 Yechnique for Radio Interferometer Imaging With ALMA — 1 citations
Journal of the Visualization Society of Japan · 32, 14-19
https://exaly.com/article/52915358

115 Possible Detection of Apparent Superluminal Inward Motion in Markarian 421 After the Giant X-Ray Flare in 2010 February — 12 citations
Astrophysical Journal · 759, 84
https://exaly.com/article/52985821

116 VLBI Observations of the Jet in M 87 During the Very High Energy γ-Ray Flare in 2010 April — 42 citations
Astrophysical Journal · 760, 52
https://exaly.com/article/52985824

117 Exploring the Central Sub-Parsec Region of the γ-Ray Bright Radio Galaxy 3C 84 With VLBA at 43 GHz in the Period of 2002–2008 — 58 citations
Astrophysical Journal · 746, 140
https://exaly.com/article/52996151

118 Kiloparsec-Scale Radio Structures in Narrow-Line Seyfert 1 Galaxies — 87 citations
Astrophysical Journal · 760, 41
https://exaly.com/article/53080367

Ordered by publication year, newest first

2011

119 An Origin of the Radio Jet in M87 at the Location of the Central Black Hole — 263 citations
Nature · 477, 185-187
https://exaly.com/article/50288290

120 Very Long Baseline Array Imaging of Parsec-Scale Jet Structures in Radio-Loud Narrow-Line Seyfert 1 Galaxies — 47 citations
Astrophysical Journal · 738, 126
https://exaly.com/article/50917214

121 Millimeter Radio Continuum Emissions as the Activity of Supermassive Black Holes in Nearby Early-Type Galaxies and Low-Luminosity Active Galactic Nuclei — 37 citations
Astronomical Journal · 142, 167
https://exaly.com/article/51875794

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122 EVN Monitoring Observation of M 87 Jet — 1 citations
Proceedings of the International Astronomical Union · 6, 198-199
https://exaly.com/article/47519776

123 Multi-Frequency Polarimetry Toward S5 0836+710: A Possible Spine–Sheath Structure for the Jet — 30 citations
Astrophysical Journal · 720, 41
https://exaly.com/article/47624687

124 VLBI Monitoring of 3C 84 (NGC 1275) in Early Phase of the 2005 Outburst — 77 citations
Publication of the Astronomical Society of Japan · 62, L11-L15
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125 On the Origin of Fanaroff–Riley Classification of Radio Galaxies: Deceleration of Supersonic Radio Lobes — 32 citations
Astrophysical Journal · 697, L173
https://exaly.com/article/45318300

126 Suzaku Observation of the Giant Radio Galaxy 3C 326 — 22 citations
Astrophysical Journal · 706, 454
https://exaly.com/article/45333003

127 JVN Observations of NLS1 Galaxies and BAL Quasars — 0 citations
Journal unavailable · 72, 073
https://exaly.com/article/96828668

Ordered by publication year, newest first

2008

128 **Time Variation of the Rotation Measure Gradient in the 3C 273 Jet**

Astrophysical Journal · 675, 79

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45 citations

129 **Multifrequency Polarimetry of the NRAO 140 Jet: Possible Detection of a Helical Magnetic Field and Constraints on Its Pitch Angle**

Astrophysical Journal · 682, 798

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130 **The Fate of Young Radio Galaxies: Decelerations Inside Host Galaxies?**

Astrophysical Journal · 687, 141

https://exaly.com/article/85278258

37 citations

2006

131 **The Kinematic and Spectral Ages of the Compact Radio Source CTD 93**

Astrophysical Journal · 648, 148

https://exaly.com/article/40135025

40 citations

132 **VLBI Observations of the Most Radio-Loud, Narrow-Line Quasar SDSS J094857.3 + 002225**

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https://exaly.com/article/40923287

49 citations

End of list · 132 articles. Citation counts use Exaly’s peer-reviewed cohort.