

# Mark Morris

## List of Publications by Year in descending order

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360  
papers

19,939  
citations

14124

69  
h-index

14779

131  
g-index

367  
all docs

367  
docs citations

367  
times ranked

7663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of a Dense Group of Hypercompact Radio Sources in the Central Parsec of the Galaxy. <i>Astrophysical Journal Letters</i> , 2022, 927, L6.	3.0	5
2	<scp>flash</scp>-light on the <scp>ring</scp>: hydrodynamic simulations of expanding supernova shells near supermassive black holes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 5266-5279.	1.6	3
3	The Rapidly Evolving Asymptotic Giant Branch Star, V Hya: ALMA Finds a Multiring Circus with High-velocity Outflows. <i>Astrophysical Journal</i> , 2022, 929, 59.	1.6	8
4	Multiwavelength Variability of Sagittarius A* in 2019 July. <i>Astrophysical Journal</i> , 2022, 931, 7.	1.6	7
5	Analyzing long-term performance of the Keck-II adaptive optics system. <i>Journal of Astronomical Telescopes, Instruments, and Systems</i> , 2022, 8, .	1.0	0
6	The Galactic center chimneys: the base of the multiphase outflow of the Milky Way. <i>Astronomy and Astrophysics</i> , 2021, 646, A66.	2.1	21
7	Ground Vibrational State SiO Emission in the VLA BAaDE Survey. <i>Astronomical Journal</i> , 2021, 161, 111.	1.9	2
8	Upper Limit on Brackett- $\hat{3}$ Emission from the Immediate Accretion Flow onto the Galactic Black Hole. <i>Astrophysical Journal</i> , 2021, 910, 143.	1.6	3
9	Modeling Turbulence in Galactic Centers. <i>Astronomical Journal</i> , 2021, 161, 243.	1.9	7
10	A Supernova-driven, Magnetically Collimated Outflow as the Origin of the Galactic Center Radio Bubbles. <i>Astrophysical Journal</i> , 2021, 913, 68.	1.6	9
11	Constraining particle acceleration in Sgr A<sup>â††</sup> with simultaneous GRAVITY,<i>Spitzer</i>,<i>NuSTAR</i>, and<i>Chandra</i> observations. <i>Astronomy and Astrophysics</i> , 2021, 654, A22.	2.1	28
12	Rapid Variability of Sgr A* across the Electromagnetic Spectrum. <i>Astrophysical Journal</i> , 2021, 917, 73.	1.6	35
13	Effects of Turbulence in the Circumnuclear Disk. <i>Astrophysical Journal</i> , 2021, 920, 79.	1.6	5
14	SOFIA-upGREAT Imaging Spectroscopy of the [C ii] 158 $\hat{1}$ / <sub>4</sub> m Fine-structure Line of the Sgr B Region in the Galactic Center. <i>Astrophysical Journal</i> , 2021, 921, 33.	1.6	5
15	Analyzing the Intrinsic Magnetic Field in the Galactic Center Radio Arc. <i>Astrophysical Journal</i> , 2021, 923, 82.	1.6	4
16	Gone with the Galactic wind. <i>Nature Astronomy</i> , 2020, 4, 839-840.	4.2	0
17	Galactic Center IRS 13E: Colliding Stellar Winds or an Intermediate-mass Black Hole?. <i>Astrophysical Journal</i> , 2020, 897, 135.	1.6	13
18	6.7 GHz CH<sub>3</sub>OH Absorption toward the N3 Galactic Center Point Source. <i>Astrophysical Journal</i> , 2020, 889, 174.	1.6	0

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19	A population of dust-enshrouded objects orbiting the Galactic black hole. <i>Nature</i> , 2020, 577, 337-340.	13.7	44
20	Analyzing long-term performance of the Keck-II adaptive optics system. , 2020, , .		2
21	HAWC+ Far-infrared Observations of the Magnetic Field Geometry in M51 and NGC 891. <i>Astronomical Journal</i> , 2020, 160, 167.	1.9	11
22	Carbon- and Oxygen-rich Asymptotic Giant Branch (AGB) Stars in the Bulge Asymmetries and Dynamical Evolution (BAaDE) Survey. <i>Astrophysical Journal</i> , 2020, 892, 52.	1.6	7
23	SOFIA/FORCAST Galactic Center Legacy Survey: Overview. <i>Astrophysical Journal</i> , 2020, 894, 55.	1.6	8
24	A Population of Compact Radio Variables and Transients in the Radio-bright Zone at the Galactic Center Observed with the Jansky Very Large Array. <i>Astrophysical Journal</i> , 2020, 905, 173.	1.6	13
25	Keck all sky precision adaptive optics: project overview. , 2020, , .		6
26	Can supernova shells feed supermassive black holes in galactic nuclei?. <i>Astronomy and Astrophysics</i> , 2020, 644, A72.	2.1	5
27	The Fate of Binaries in the Galactic Center: The Mundane and the Exotic. <i>Astrophysical Journal</i> , 2019, 878, 58.	1.6	58
28	Unseen companions of V Hya inferred from periodic ejections. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3029-3036.	1.6	10
29	SOFIA/FORCAST Observations of the Sgr A-H H ii Regions: Using Dust Emission to Elucidate the Heating Sources. <i>Astrophysical Journal</i> , 2019, 877, 22.	1.6	6
30	Relativistic redshift of the star S0-2 orbiting the Galactic Center supermassive black hole. <i>Science</i> , 2019, 365, 664-668.	6.0	270
31	Consistency of the Infrared Variability of SGR A* over 22 yr. <i>Astrophysical Journal Letters</i> , 2019, 882, L28.	3.0	11
32	2 mm GISMO Observations of the Galactic Center. II. A Nonthermal Filament in the Radio Arc and Compact Sources*. <i>Astrophysical Journal</i> , 2019, 885, 72.	1.6	8
33	The Far-infrared Polarization Spectrum of $\kappa$ Ophiuchi A from HAWC+/SOFIA Observations. <i>Astrophysical Journal</i> , 2019, 882, 113.	1.6	32
34	Unprecedented Near-infrared Brightness and Variability of Sgr A*. <i>Astrophysical Journal Letters</i> , 2019, 882, L27.	3.0	58
35	SOFIA Far-infrared Imaging Polarimetry of M82 and NGC 253: Exploring the Supergalactic Wind. <i>Astrophysical Journal Letters</i> , 2019, 870, L9.	3.0	24
36	A Deep Chandra View of a Candidate Parsec-scale Jet from the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal</i> , 2019, 875, 44.	1.6	15

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37	The Quintuplet Cluster: Extended Structure and Tidal Radius. <i>Astrophysical Journal</i> , 2019, 877, 37.	1.6	20
38	Stellar Proper Motions in the Orion Nebula Cluster. <i>Astronomical Journal</i> , 2019, 157, 109.	1.9	29
39	A Procedure for Making High Dynamic-range Radio Images: Deep Imaging of the Kiloparsec-scale Radio Structures of a Distant Blazar, NRAO 530, with JVLA Data. <i>Astrophysical Journal</i> , 2019, 875, 134.	1.6	2
40	An X-ray chimney extending hundreds of parsecs above and below the Galactic Centre. <i>Nature</i> , 2019, 567, 347-350.	13.7	82
41	The Galactic Center: Improved Relative Astrometry for Velocities, Accelerations, and Orbits near the Supermassive Black Hole. <i>Astrophysical Journal</i> , 2019, 873, 9.	1.6	28
42	Simultaneous X-Ray and Infrared Observations of Sagittarius A*'s Variability. <i>Astrophysical Journal</i> , 2019, 871, 161.	1.6	24
43	An Adaptive Optics Survey of Stellar Variability at the Galactic Center. <i>Astrophysical Journal</i> , 2019, 871, 103.	1.6	18
44	HAWC+/SOFIA Multiwavelength Polarimetric Observations of OMC-1. <i>Astrophysical Journal</i> , 2019, 872, 187.	1.6	64
45	SiO maser emission as a stellar line-of-sight velocity tracer in the Bulge Asymmetries and Dynamical Evolution (BAaDE) survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 47-48.	0.0	0
46	2 mm GISMO Observations of the Galactic Center. I. Dust Emission*. <i>Astrophysical Journal</i> , 2019, 885, 71.	1.6	9
47	Chandra Spectral and Timing Analysis of Sgr A*'s Brightest X-Ray Flares. <i>Astrophysical Journal</i> , 2019, 886, 96.	1.6	36
48	The Bulge Asymmetries and Dynamical Evolution (BAaDE) SiO Maser Survey at 86 GHz with ALMA. <i>Astrophysical Journal, Supplement Series</i> , 2019, 244, 25.	3.0	9
49	High-velocity Bullets from V Hydrae, an Asymptotic Giant Branch Star in Transition: Ejection History and Spatio-kinematic Modeling. <i>Astrophysical Journal</i> , 2019, 870, 117.	1.6	6
50	The Unusual Initial Mass Function of the Arches Cluster. <i>Astrophysical Journal</i> , 2019, 870, 44.	1.6	59
51	A VLA Polarimetric Study of the Galactic Center Radio Arc: Characterizing Polarization, Rotation Measure, and Magnetic Field Properties. <i>Astrophysical Journal</i> , 2019, 884, 170.	1.6	16
52	BAaDE: The Bulge Asymmetries and Dynamical Evolution survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 45-46.	0.0	0
53	MO.20 $\hat{a}$ 0.033: An Expanding Molecular Shell in the Galactic Center Radio Arc. <i>Astrophysical Journal</i> , 2018, 852, 11.	1.6	14
54	An Ultradeep Chandra Catalog of X-Ray Point Sources in the Galactic Center Star Cluster. <i>Astrophysical Journal, Supplement Series</i> , 2018, 235, 26.	3.0	37

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55	The Optical/Near-infrared Extinction Law in Highly Reddened Regions. <i>Astrophysical Journal</i> , 2018, 855, 13.	1.6	23
56	Super-solar Metallicity Stars in the Galactic Center Nuclear Star Cluster: Unusual Sc, V, and Y Abundances. <i>Astrophysical Journal Letters</i> , 2018, 855, L5.	3.0	38
57	Quasi-simultaneous 43 and 86 GHz SiO Maser Observations and Potential Bias in the BAaDE Survey Are Resolved. <i>Astrophysical Journal</i> , 2018, 862, 153.	1.6	12
58	Glimpses of the past activity of Sgr A <sup>∗</sup> inferred from X-ray echoes in Sgr C. <i>Astronomy and Astrophysics</i> , 2018, 610, A34.	2.1	20
59	A Masing BAaDE <sup>TM</sup> s Window. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 334-337.	0.0	0
60	The Dense Gas Fraction in Galactic Center Clouds. <i>Astrophysical Journal</i> , 2018, 868, 7.	1.6	35
61	Positional Offsets between SiO Masers in Evolved Stars and their Cross-matched Counterparts. <i>Astrophysical Journal</i> , 2018, 868, 72.	1.6	8
62	Multiwavelength Light Curves of Two Remarkable Sagittarius A <sup>*</sup> Flares. <i>Astrophysical Journal</i> , 2018, 864, 58.	1.6	20
63	High angular-resolution infrared imaging and spectra of the carbon-rich AGB star V Hya. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 495-497.	0.0	0
64	An X-ray survey of the central molecular zone: Variability of the Fe K $\alpha$ emission line. <i>Astronomy and Astrophysics</i> , 2018, 612, A102.	2.1	25
65	Bounteous black holes at the Galactic Centre. <i>Nature</i> , 2018, 556, 319-320.	13.7	0
66	SiO Masers in the Galactic Bulge and Disk: Kinematics from the BAaDE Survey. <i>Astrophysical Journal</i> , 2018, 861, 75.	1.6	15
67	Variability Timescale and Spectral Index of Sgr A <sup>*</sup> in the Near Infrared: Approximate Bayesian Computation Analysis of the Variability of the Closest Supermassive Black Hole. <i>Astrophysical Journal</i> , 2018, 863, 15.	1.6	83
68	The large-scale nebular pattern of a superwind binary in an eccentric orbit. <i>Nature Astronomy</i> , 2017, 1, .	4.2	33
69	An Infrared Study of the Dust Properties and Geometry of the Arched Filaments H ii Region with SOFIA/FORCAST. <i>Astrophysical Journal</i> , 2017, 837, 79.	1.6	10
70	Kinematics and properties of the central molecular zone as probed with [C $\alpha$ ]. <i>Astronomy and Astrophysics</i> , 2017, 599, A136.	2.1	20
71	Uniform Silicon Isotope Ratios Across the Milky Way Galaxy. <i>Astrophysical Journal</i> , 2017, 839, 123.	1.6	11
72	The Post-periastron Evolution of Galactic Center Source G1: The Second Case of a Resolved Tidal Interaction with a Supermassive Black Hole. <i>Astrophysical Journal</i> , 2017, 847, 80.	1.6	30

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73	A Nonthermal Radio Filament Connected to the Galactic Black Hole?. <i>Astrophysical Journal Letters</i> , 2017, 850, L23.	3.0	18
74	The Survey of Water and Ammonia in the Galactic Center (SWAG): Molecular Cloud Evolution in the Central Molecular Zone. <i>Astrophysical Journal</i> , 2017, 850, 77.	1.6	71
75	Testing General Relativity with Stellar Orbits around the Supermassive Black Hole in Our Galactic Center. <i>Physical Review Letters</i> , 2017, 118, 211101.	2.9	173
76	SiS in the Circumstellar Envelope of IRC +10216: Maser and Quasi-thermal Emission. <i>Astrophysical Journal</i> , 2017, 843, 54.	1.6	8
77	A Molecular-line Study of the Interstellar Bullet Engine IRAS05506+2414. <i>Astrophysical Journal</i> , 2017, 850, 158.	1.6	3
78	Near-infrared variability study of the central $2.3\text{''} \times 2.3\text{''}$ of the Galactic Centre II. Identification of RR Lyrae stars in the Milky Way nuclear star cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3617-3631.	1.6	23
79	Near-infrared variability study of the central $2.3\text{''} \times 2.3\text{''}$ of the Galactic Centre I. Catalogue of variable sources. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 3427-3452.	1.6	10
80	Stellar SiO masers in the Galaxy: The Bulge Asymmetries and Dynamic Evolution (BAaDE) survey. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 180-183.	0.0	2
81	Isotopic SiO Maser Emission from the BAaDE Survey. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 49-52.	0.0	0
82	A NEW PERSPECTIVE OF THE RADIO BRIGHT ZONE AT THE GALACTIC CENTER: FEEDBACK FROM NUCLEAR ACTIVITIES. <i>Astrophysical Journal</i> , 2016, 817, 171.	1.6	28
83	INFRARED OBSERVATIONS OF THE QUINTUPLET PROPER MEMBERS USING SOFIA/FORCAST AND GEMINI/TReCS. <i>Astrophysical Journal</i> , 2016, 827, 136.	1.6	5
84	The 492 GHz emission of Sgr A* constrained by ALMA. <i>Astronomy and Astrophysics</i> , 2016, 593, A44.	2.1	22
85	The late-type stellar density profile in the Galactic Center: A statistical approach. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 235-236.	0.0	1
86	Molecular and ionized gas kinematics in the GC Radio Arc. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 133-136.	0.0	0
87	Thousands of Stellar SiO masers in the Galactic center: The Bulge Asymmetries and Dynamic Evolution (BAaDE) survey. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 103-106.	0.0	3
88	Observational constraints on the formation and evolution of the Milky Way nuclear star cluster with Keck and Gemini. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 222-230.	0.0	1
89	Constraining the Variability and Binary Fraction of Galactic Center Young Stars. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 237-238.	0.0	0
90	An X-ray view of Sagittarius C. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 208-209.	0.0	1

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91	Can we infer the past activity of M31 as we do for Sgr A*?. Proceedings of the International Astronomical Union, 2016, 11, 253-256.	0.0	0
92	The AIROPA software package: milestones for testing general relativity in the strong gravity regime with AO. Proceedings of SPIE, 2016, , .	0.8	8
93	AN IMPROVED DISTANCE AND MASS ESTIMATE FOR SGR A* FROM A MULTISTAR ORBIT ANALYSIS. Astrophysical Journal, 2016, 830, 17.	1.6	265
94	THE UNUSUAL GALACTIC CENTER RADIO SOURCE N3. Astrophysical Journal, 2016, 826, 218.	1.6	10
95	Point spread function determination for Keck adaptive optics. Proceedings of SPIE, 2016, , .	0.8	6
96	HIGH-SPEED BULLET EJECTIONS DURING THE AGB-TO-PLANETARY NEBULA TRANSITION: HST OBSERVATIONS OF THE CARBON STAR, V HYDRAE. Astrophysical Journal, 2016, 827, 92.	1.6	31
97	The inner cavity of the circumnuclear disc. Monthly Notices of the Royal Astronomical Society, 2016, 459, 1721-1736.	1.6	16
98	AN APPARENT PRECESSING HELICAL OUTFLOW FROM A MASSIVE EVOLVED STAR: EVIDENCE FOR BINARY INTERACTION. Astrophysical Journal, 2016, 818, 117.	1.6	8
99	THE ARCHES CLUSTER: EXTENDED STRUCTURE AND TIDAL RADIUS. Astrophysical Journal, 2015, 813, 27.	1.6	25
100	HETEROGENEITY IN $^{12}\text{C}/^{13}\text{C}$ ABUNDANCE RATIOS TOWARD SOLAR-TYPE YOUNG STELLAR OBJECTS. Astrophysical Journal, 2015, 813, 120.	1.6	37
101	DISCOVERY OF LOW-METALLICITY STARS IN THE CENTRAL PARSEC OF THE MILKY WAY. Astrophysical Journal, 2015, 809, 143.	1.6	59
102	Circumstellar discs in Galactic centre clusters: Disc-bearing B-type stars in the Quintuplet and Arches clusters. Astronomy and Astrophysics, 2015, 578, A4.	2.1	22
103	Old supernova dust factory revealed at the Galactic center. Science, 2015, 348, 413-418.	6.0	43
104	The <i>XMM-Newton</i> view of the central degrees of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2015, 453, 172-213.	1.6	87
105	Fifteen years of <i>XMM-Newton</i> and <i>Chandra</i> monitoring of Sgr A*...: evidence for a recent increase in the bright flaring rate. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1525-1544.	1.6	71
106	ABUNDANT $\text{CH}_3\text{OH}$ MASERS BUT NO NEW EVIDENCE FOR STAR FORMATION IN GCM0.253+0.016. Astrophysical Journal, 2015, 805, 72.	1.6	43
107	On the Fe K absorption accretion state connection in the Galactic Centre neutron star X-ray binary AX J1745.6-2901. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1536-1550.	1.6	40
108	Origins of massive field stars in the Galactic Centre: a spectroscopic study. Monthly Notices of the Royal Astronomical Society, 2015, 446, 842-856.	1.6	17

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109	Manifestations of the Galactic Center Magnetic Field. , 2015, , 391-400.		8
110	NATURE VERSUS NURTURE: LUMINOUS BLUE VARIABLE NEBULAE IN AND NEAR MASSIVE STELLAR CLUSTERS AT THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2014, 785, 120.	1.6	9
111	THE INTRINSIC TWO-DIMENSIONAL SIZE OF SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2014, 790, 1.	1.6	50
112	THE CURIOUS MORPHOLOGY AND ORIENTATION OF ORION PROPLYD HST-10. <i>Astrophysical Journal Letters</i> , 2014, 781, L37.	3.0	0
113	<i>SPITZER</i> / <i>IRAC</i> OBSERVATIONS OF THE VARIABILITY OF Sgr A* AND THE OBJECT G2 AT 4.5 $\hat{1}$ / <sub>4</sub> m. <i>Astrophysical Journal</i> , 2014, 793, 120.	1.6	33
114	PROPERTIES OF THE REMNANT CLOCKWISE DISK OF YOUNG STARS IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2014, 783, 131.	1.6	129
115	DISCOVERY OF POSSIBLE MOLECULAR COUNTERPARTS TO THE INFRARED DOUBLE HELIX NEBULA IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2014, 780, 72.	1.6	16
116	DUSTY CRADLES IN A TURBULENT NURSERY: THE SGR A EAST H II REGION COMPLEX AT THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2014, 794, 108.	1.6	7
117	MID-INFRARED IMAGING OF THE BIPOLAR PLANETARY NEBULA M2-9 FROM <i>SOFIA</i> . <i>Astrophysical Journal</i> , 2014, 780, 156.	1.6	6
118	DETAILED MOLECULAR OBSERVATIONS TOWARD THE DOUBLE HELIX NEBULA. <i>Astrophysical Journal, Supplement Series</i> , 2014, 213, 8.	3.0	8
119	DETECTION OF GALACTIC CENTER SOURCE G2 AT 3.8 $\hat{1}$ / <sub>4</sub> m DURING PERIAPSE PASSAGE. <i>Astrophysical Journal Letters</i> , 2014, 796, L8.	3.0	81
120	THE ORBITAL MOTION OF THE QUINTUPLET CLUSTER – A COMMON ORIGIN FOR THE ARCHES AND QUINTUPLET CLUSTERS?. <i>Astrophysical Journal</i> , 2014, 789, 115.	1.6	34
121	Holographic imaging of crowded fields: high angular resolution imaging with excellent quality at very low cost. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1367-1375.	1.6	35
122	KECK OBSERVATIONS OF THE GALACTIC CENTER SOURCE G2: GAS CLOUD OR STAR?. <i>Astrophysical Journal Letters</i> , 2013, 773, L13.	3.0	77
123	THE EXCITATION OF HCN AND HCO <sup>+</sup> IN THE GALACTIC CENTER CIRCUMNUCLEAR DISK. <i>Astrophysical Journal</i> , 2013, 779, 47.	1.6	56
124	SOFIA/FORCAST IMAGING OF THE CIRCUMNUCLEAR RING AT THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2013, 775, 37.	1.6	50
125	DETECTION OF WIDESPREAD HOT AMMONIA IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2013, 772, 105.	1.6	67
126	KECK ADAPTIVE OPTICS OBSERVATIONS OF THE PROTOSTELLAR DISK AROUND RADIO SOURCE I IN THE ORION KLEINMANN-LOW NEBULA. <i>Astrophysical Journal</i> , 2013, 770, 134.	1.6	8



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127	RADIO DETECTION OF A CANDIDATE NEUTRON STAR ASSOCIATED WITH GALACTIC CENTER SUPERNOVA REMNANT SAGITTARIUS A EAST. <i>Astrophysical Journal</i> , 2013, 777, 146.	1.6	26
128	EVIDENCE FOR A PARSEC-SCALE JET FROM THE GALACTIC CENTER BLACK HOLE: INTERACTION WITH LOCAL GAS. <i>Astrophysical Journal</i> , 2013, 779, 154.	1.6	49
129	STELLAR POPULATIONS IN THE CENTRAL 0.5 pc OF THE GALAXY. II. THE INITIAL MASS FUNCTION. <i>Astrophysical Journal</i> , 2013, 764, 155.	1.6	232
130	STELLAR POPULATIONS IN THE CENTRAL 0.5 pc OF THE GALAXY. I. A NEW METHOD FOR CONSTRUCTING LUMINOSITY FUNCTIONS AND SURFACE-DENSITY PROFILES. <i>Astrophysical Journal</i> , 2013, 764, 154.	1.6	99
131	An X-ray survey of the central molecular zone: variability of the FeK $\alpha$ emission line. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 94-96.	0.0	0
132	Opening again the debate: the transient nature of the circumnuclear disk. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 100-103.	0.0	0
133	Regularized OSIRIS 3D spectroscopy at the circumnuclear disk ionization front. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 109-113.	0.0	1
134	Large-scale and high-sensitivity multi-line CO surveys toward the Galactic center. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 194-198.	0.0	0
135	Unveiling the massive stars in the Galactic center. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 230-234.	0.0	1
136	The Keplerian orbit of G2. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 264-268.	0.0	4
137	On the past activity of Sgr A*. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 333-343.	0.0	2
138	The reflection of two past outbursts of Sagittarius A* observed by Chandra during the last decade. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 344-348.	0.0	0
139	A new perspective on the radio active zone at the Galactic center – feedback from nuclear activities. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 364-368.	0.0	1
140	Nonthermal filamentary radio features within 20 pc of the Galactic center. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 369-373.	0.0	2
141	A radio survey of Galactic center clouds. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 139-143.	0.0	0
142	The nature and origin of the Galactic center radio arc: a VLA Faraday study. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 461-463.	0.0	0
143	Young stars in the Galactic center. <i>Proceedings of the International Astronomical Union</i> , 2013, 9, 211-219.	0.0	1
144	Traces of Past Activity in the Galactic Centre. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2013, , 331-369.	0.3	58

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145	Echoes of multiple outbursts of Sagittarius A <sup>†</sup> revealed by Chandra. <i>Astronomy and Astrophysics</i> , 2013, 558, A32.	2.1	68
146	The Shortest-Known Period Star Orbiting Our Galaxy's Supermassive Black Hole. <i>Science</i> , 2012, 338, 84-87.	6.0	179
147	EARLY SCIENCE WITH SOFIA, THE STRATOSPHERIC OBSERVATORY FOR INFRARED ASTRONOMY. <i>Astrophysical Journal Letters</i> , 2012, 749, L17.	3.0	226
148	Galactic center research: manifestations of the central black hole. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 995-1020.	0.7	64
149	ARE LARGE, COMETARY-SHAPED PROPLYDS REALLY (FREE-FLOATING) EVAPORATING GAS GLOBULES?. <i>Astrophysical Journal Letters</i> , 2012, 761, L21.	3.0	17
150	Measuring the stellar luminosity function and spatial density profile of the inner 0.5 pc of the Milky Way nuclear star cluster. <i>Journal of Physics: Conference Series</i> , 2012, 372, 012016.	0.3	3
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