

# Rainer Schoedel

## List of Publications by Year in descending order

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Version: 2024-02-01

209  
papers

9,649  
citations

46918

47  
h-index

39575

94  
g-index

213  
all docs

213  
docs citations

213  
times ranked

4246  
citing authors

#	ARTICLE	IF	CITATIONS
1	A proper motion catalogue for the Milky Way's nuclear stellar disc. <i>Astronomy and Astrophysics</i> , 2022, 662, A11.	2.1	10
2	Self-consistent modelling of the Milky Way's nuclear stellar disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 1857-1884.	1.6	26
3	Distance to the Brick cloud using stellar kinematics. <i>Astronomy and Astrophysics</i> , 2022, 660, L3.	2.1	4
4	Mid-infrared Studies of Dusty Sources in the Galactic Center. <i>Astrophysical Journal</i> , 2022, 929, 178.	1.6	5
5	Distance to three molecular clouds in the central molecular zone. <i>Astronomy and Astrophysics</i> , 2021, 647, L6.	2.1	9
6	Radio observations of massive stars in the Galactic centre: The Arches Cluster. <i>Astronomy and Astrophysics</i> , 2021, 647, A110.	2.1	7
7	A KMOS survey of the nuclear disk of the Milky Way. <i>Astronomy and Astrophysics</i> , 2021, 649, A83.	2.1	11
8	The nuclear stellar disc of the Milky Way: A dynamically cool and metal-rich component possibly formed from the central molecular zone. <i>Astronomy and Astrophysics</i> , 2021, 650, A191.	2.1	23
9	Detecting hot stars in the Galactic centre with combined near- and mid-infrared photometry. <i>Astronomy and Astrophysics</i> , 2021, 653, A37.	2.1	2
10	GALACTICNUCLEUS: A high-angular-resolution <i>JHKs</i> imaging survey of the Galactic centre. <i>Astronomy and Astrophysics</i> , 2021, 653, A133.	2.1	19
11	Distance and extinction to the Milky Way spiral arms along the Galactic centre line of sight. <i>Astronomy and Astrophysics</i> , 2021, 653, A33.	2.1	17
12	The Nuclear Star Cluster and Nuclear Stellar Disk of the Milky Way: Different Stellar Populations and Star Formation Histories. <i>Astrophysical Journal</i> , 2021, 920, 97.	1.6	15
13	High resolution imaging of the magnetic field in the central parsec of the Galaxy. <i>Planetary and Space Science</i> , 2020, 183, 104578.	0.9	1
14	Early formation and recent starburst activity in the nuclear disk of the Milky Way. <i>Nature Astronomy</i> , 2020, 4, 377-381.	4.2	75
15	Asymmetric spatial distribution of subsolar metallicity stars in the Milky Way nuclear star cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 396-410.	1.6	21
16	New constraints on the structure of the nuclear stellar cluster of the Milky Way from star counts and MIR imaging. <i>Astronomy and Astrophysics</i> , 2020, 634, A71.	2.1	43
17	Detailed Abundances in the Galactic Center: Evidence of a Metal-rich Alpha-enhanced Stellar Population. <i>Astrophysical Journal</i> , 2020, 894, 26.	1.6	27
18	Making bright giants invisible at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 250-255.	1.6	6

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19	The Milky Way's nuclear star cluster: Old, metal-rich, and cuspy. <i>Astronomy and Astrophysics</i> , 2020, 641, A102.	2.1	48
20	GALACTICNUCLEUS: A high angular-resolution <i>JHK<sub>s</sub></i> imaging survey of the Galactic centre. <i>Astronomy and Astrophysics</i> , 2020, 641, A141.	2.1	22
21	Compressed sensing for infrared interferometric imaging. , 2020, , .		1
22	A VLBI study of the wind-wind collision region in the massive multiple HD 167971. <i>Astronomy and Astrophysics</i> , 2019, 624, A55.	2.1	7
23	Relativistic redshift of the star S0-2 orbiting the Galactic Center supermassive black hole. <i>Science</i> , 2019, 365, 664-668.	6.0	270
24	Consistency of the Infrared Variability of SGR A* over 22 yr. <i>Astrophysical Journal Letters</i> , 2019, 882, L28.	3.0	11
25	Unprecedented Near-infrared Brightness and Variability of Sgr A*. <i>Astrophysical Journal Letters</i> , 2019, 882, L27.	3.0	58
26	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
27	SOWAT: Speckle Observations with Alleviated Turbulence. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 044502.	1.0	2
28	SOWAT: High-resolution imaging with only partial AO correction. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 185-188.	0.0	0
29	First results from a large-scale proper motion study of the Galactic centre. <i>Astronomy and Astrophysics</i> , 2019, 632, A116.	2.1	11
30	Variability of the near-infrared extinction curve towards the Galactic centre. <i>Astronomy and Astrophysics</i> , 2019, 630, L3.	2.1	24
31	GALACTICNUCLEUS: A high-angular-resolution <i>JHK<sub>s</sub></i> imaging survey of the Galactic centre. <i>Astronomy and Astrophysics</i> , 2019, 631, A20.	2.1	38
32	The magnetic field in the central parsec of the Galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 235-245.	1.6	16
33	The distribution of stars around the Milky Way's central black hole. <i>Astronomy and Astrophysics</i> , 2018, 609, A27.	2.1	104
34	The distribution of stars around the Milky Way's central black hole. <i>Astronomy and Astrophysics</i> , 2018, 609, A28.	2.1	63
35	The distribution of stars around the Milky Way's central black hole. <i>Astronomy and Astrophysics</i> , 2018, 609, A26.	2.1	72
36	Star formation history and metallicity in the Galactic inner bulge revealed by the red giant branch bump. <i>Astronomy and Astrophysics</i> , 2018, 620, A83.	2.1	32

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37	The star formation history in the M31 bulge. Monthly Notices of the Royal Astronomical Society, 2018, 478, 5379-5403.	1.6	13
38	GALACTICNUCLEUS: A high angular resolution imaging survey of the Galactic centre. Astronomy and Astrophysics, 2018, 610, A83.	2.1	54
39	Radial velocity measurements of an orbiting star around Sgr A*. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	5
40	Near-infrared spectroscopic observations of massive young stellar object candidates in the central molecular zone. Astronomy and Astrophysics, 2018, 609, A109.	2.1	11
41	Optical interferometry image reconstruction contest VIII. , 2018, , .		0
42	Stagnant Shells in the Vicinity of the Dusty Wolf-Rayet OB Binary WR 112. Astrophysical Journal Letters, 2017, 835, L31.	3.0	8
43	Tidal Distortion of the Envelope of an AGB Star IRS 3 near Sgr A <sup>*</sup> . Astrophysical Journal, 2017, 837, 93.	1.6	4
44	The low-mass content of the massive young star cluster RCW 38. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3699-3712.	1.6	32
45	The Post-periastron Evolution of Galactic Center Source G1: The Second Case of a Resolved Tidal Interaction with a Supermassive Black Hole. Astrophysical Journal, 2017, 847, 80.	1.6	30
46	GRAVITY Spectro-interferometric Study of the Massive Multiple Stellar System HD 93206 A. Astrophysical Journal, 2017, 845, 57.	1.6	11
47	Testing General Relativity with Stellar Orbits around the Supermassive Black Hole in Our Galactic Center. Physical Review Letters, 2017, 118, 211101.	2.9	173
48	KMOS view of the Galactic Centre II. Metallicity distribution of late-type stars. Monthly Notices of the Royal Astronomical Society, 2017, 464, 194-209.	1.6	64
49	ALMA and VLA observations of emission from the environment of Sgr A*. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4209-4221.	1.6	10
50	Near-infrared variability study of the central 2.3''–2.3'' of the Galactic Centre II. Identification of RR Lyrae stars in the Milky Way nuclear star cluster. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3617-3631.	1.6	23
51	Near-infrared variability study of the central 2.3''–2.3'' of the Galactic Centre I. Catalogue of variable sources. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3427-3452.	1.6	10
52	IRTF/TEXES observations of the H <sub>2</sub> regions H1 and H2 in the Galactic Centre. Monthly Notices of the Royal Astronomical Society, 2017, 470, 561-575.	1.6	8
53	The stellar cusp around the Milky Way's central black hole. Journal of Physics: Conference Series, 2017, 840, 012020.	0.3	2
54	The Fingerprint of a Galactic Nucleus. Proceedings of the International Astronomical Union, 2016, 11, 257-258.	0.0	0

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55	Unveiling the near-infrared structure of the massive-young stellar object NGC 3603 IRSâ€‰9A* with sparse aperture masking and spectroastrometry. <i>Astronomy and Astrophysics</i> , 2016, 588, A117.	2.1	4
56	Probing dark matter crests with white dwarfs and IMBHs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 695-700.	1.6	16
57	AN IMPROVED DISTANCE AND MASS ESTIMATE FOR SGR A* FROM A MULTISTAR ORBIT ANALYSIS. <i>Astrophysical Journal</i> , 2016, 830, 17.	1.6	265
58	SGR A* AND ITS ENVIRONMENT: LOW-MASS STAR FORMATION, THE ORIGIN OF X-RAY GAS AND COLLIMATED OUTFLOW. <i>Astrophysical Journal</i> , 2016, 819, 60.	1.6	17
59	Spectroscopically identified intermediate age stars at 0.5â€‰3 pc distance from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2016, 588, A49.	2.1	10
60	Recent developments in traceable dimensional measurements. <i>Measurement Science and Technology</i> , 2015, 26, 080401.	1.4	0
61	KMOS view of the Galactic centre. <i>Astronomy and Astrophysics</i> , 2015, 584, A2.	2.1	62
62	Surface brightness profile of the Milky Wayâ€™s nuclear star cluster (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015, 583, C1.	2.1	0
63	The Assembly History of the Milky Way Nuclear Star Cluster. <i>Proceedings of the International Astronomical Union</i> , 2015, 12, 50-54.	0.0	0
64	RADIO CONTINUUM OBSERVATIONS OF THE GALACTIC CENTER: PHOTOEVAPORATIVE PROPLYD-LIKE OBJECTS NEAR SGR A*. <i>Astrophysical Journal Letters</i> , 2015, 801, L26.	3.0	27
65	Number density distribution of near-infrared sources on a sub-degree scale in the Galactic center: Comparison with the Feâ€‰K $\alpha$ line at 6.7 keV. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	1.0	6
66	COMPACT RADIO SOURCES WITHIN 30â€‰3 OF SGR A*: PROPER MOTIONS, STELLAR WINDS, AND THE ACCRETION RATE ONTO SGR A*. <i>Astrophysical Journal</i> , 2015, 809, 10.	1.6	29
67	The Galactic Center Black Hole Laboratory. <i>Fundamental Theories of Physics</i> , 2015, , 759-781.	0.1	1
68	Surface brightness profile of the Milky Wayâ€™s nuclear star cluster (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015, 577, C1.	2.1	1
69	Surface brightness profile of the Milky Wayâ€™s nuclear star cluster. <i>Astronomy and Astrophysics</i> , 2014, 566, A47.	2.1	135
70	The nuclear cluster of the Milky Way: our primary testbed for the interaction of a dense star cluster with a massive black hole. <i>Classical and Quantum Gravity</i> , 2014, 31, 244007.	1.5	77
71	The 2014 interferometric imaging beauty contest. , 2014, , .		10
72	Large scale kinematics and dynamical modelling of the Milky Way nuclear star cluster. <i>Astronomy and Astrophysics</i> , 2014, 570, A2.	2.1	92

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73	The Milky Way's nuclear star cluster and massive black hole. Proceedings of the International Astronomical Union, 2014, 10, 274-281.	0.0	0
74	Properties of bow-shock sources at the Galactic center. Astronomy and Astrophysics, 2014, 567, A21.	2.1	19
75	Resolving the stellar components of the massive multiple system Herschel's 36 with AMBER/VLTI. Astronomy and Astrophysics, 2014, 572, L1.	2.1	10
76	Holographic imaging of crowded fields: high angular resolution imaging with excellent quality at very low cost. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1367-1375.	1.6	35
77	A STRONGLY MAGNETIZED PULSAR WITHIN THE GRASP OF THE MILKY WAY'S SUPERMASSIVE BLACK HOLE. Astrophysical Journal Letters, 2013, 775, L34.	3.0	96
78	MAGNETICALLY CONFINED INTERSTELLAR HOT PLASMA IN THE NUCLEAR BULGE OF OUR GALAXY. Astrophysical Journal Letters, 2013, 769, L28.	3.0	42
79	K- and L-p-band polarimetry on stellar and bow-shock sources in the Galactic center. Astronomy and Astrophysics, 2013, 557, A82.	2.1	15
80	Direct detection of the tertiary component in the massive multiple HD 150136 with VLTI. Astronomy and Astrophysics, 2013, 554, L4.	2.1	13
81	The Milky Way nuclear star cluster beyond 1 pc. Proceedings of the International Astronomical Union, 2013, 9, 223-227.	0.0	0
82	Structure of the nuclear stellar cluster of the Milky Way galaxy. Proceedings of the International Astronomical Union, 2013, 9, 228-229.	0.0	0
83	New orbital analysis of stars at the Galactic center using speckle holography and orbital priors. Proceedings of the International Astronomical Union, 2013, 9, 242-244.	0.0	1
84	Young, massive star candidates detected throughout the nuclear star cluster of the Milky Way. Astronomy and Astrophysics, 2013, 549, A57.	2.1	23
85	The Nuclear Star Cluster of the Milky Way. Proceedings of the International Astronomical Union, 2012, 10, 268-270.	0.0	0
86	The Shortest-Known-Period Star Orbiting Our Galaxy's Supermassive Black Hole. Science, 2012, 338, 84-87.	6.0	179
87	SOURCE-INTRINSIC NEAR-INFRARED PROPERTIES OF SGR A*: TOTAL INTENSITY MEASUREMENTS. Astrophysical Journal, Supplement Series, 2012, 203, 18.	3.0	92
88	Millimeter to X-ray flares from Sagittarius A*. Astronomy and Astrophysics, 2012, 537, A52.	2.1	67
89	The Galactic centre mini-spiral in the mm-regime. Astronomy and Astrophysics, 2012, 538, A127.	2.1	20
90	Sagittarius A* in the Infrared. Journal of Physics: Conference Series, 2012, 372, 012020.	0.3	0

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91	Near-infrared polarization in the central parsec of the galactic center. Journal of Physics: Conference Series, 2012, 372, 012021.	0.3	2
92	NaCo/SAM observations of sources at the Galactic Center. Journal of Physics: Conference Series, 2012, 372, 012025.	0.3	1
93	Flare emission from Sagittarius A*. Journal of Physics: Conference Series, 2012, 372, 012022.	0.3	4
94	The Galactic centre mini-spiral with CARMA. Journal of Physics: Conference Series, 2012, 372, 012063.	0.3	1
95	Kinetics and reactor modeling of a Pd-Ag/Al <sub>2</sub> O <sub>3</sub> catalyst during selective hydrogenation of ethyne. Applied Catalysis A: General, 2012, 445-446, 107-120.	2.2	40
96	New Catalysts for the Hydrogenation of Glucose to Sorbitol. Chemie-Ingenieur-Technik, 2012, 84, 513-516.	0.4	17
97	The instrumental polarization of the Nasmyth focus polarimetric differential imager NAOS/CONICA (NACO) at the VLT. Astronomy and Astrophysics, 2011, 525, A130.	2.1	41
98	The mean infrared emission of Sagittarius A*. Astronomy and Astrophysics, 2011, 532, A83.	2.1	56
99	The near-infrared spectral index of Sagittarius A* derived from K <sub>s</sub> - and H <sub>K</sub> -band flare statistics. Astronomy and Astrophysics, 2011, 532, A26.	2.1	23
100	Adaptive-optics assisted near-infrared polarization measurements of sources in the Galactic center. Astronomy and Astrophysics, 2011, 534, A117.	2.1	10
101	EXTENDED SUBMILLIMETER EMISSION OF THE GALACTIC CENTER AND NEAR-INFRARED/SUBMILLIMETER VARIABILITY OF ITS SUPERMASSIVE BLACK HOLE. Astrophysical Journal, 2011, 738, 158.	1.6	18
102	Near-infrared polarimetry as a tool for testing properties of accreting supermassive black holes. Monthly Notices of the Royal Astronomical Society, 2011, 413, 322-332.	1.6	22
103	LUMINOSITY-VARIATION INDEPENDENT LOCATION OF THE CIRCUM-NUCLEAR, HOT DUST IN NGC 4151. Astrophysical Journal, 2010, 715, 736-742.	1.6	48
104	Near infrared flares of Sagittarius A*. Astronomy and Astrophysics, 2010, 510, A3.	2.1	54
105	The extreme luminosity states of Sagittarius A*. Astronomy and Astrophysics, 2010, 512, A2.	2.1	32
106	Accurate photometry with adaptive optics in the presence of anisoplanatic effects with a sparsely sampled PSF. Astronomy and Astrophysics, 2010, 509, A58.	2.1	31
107	Comet-shaped sources at the Galactic center. Astronomy and Astrophysics, 2010, 521, A13.	2.1	45
108	Peering through the veil: near-infrared photometry and extinction for the Galactic nuclear star cluster. Astronomy and Astrophysics, 2010, 511, A18.	2.1	165

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109	Coordinated NIR/mm observations of flare emission from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2010, 517, A46.	2.1	24
110	Status and new operation modes of the versatile VLT/NaCo. <i>Proceedings of SPIE</i> , 2010, , .	0.8	8
111	A POWER-LAW BREAK IN THE NEAR-INFRARED POWER SPECTRUM OF THE GALACTIC CENTER BLACK HOLE. <i>Astrophysical Journal</i> , 2009, 694, L87-L91.	1.6	43
112	The nuclear star cluster of the Milky Way: proper motions and mass. <i>Astronomy and Astrophysics</i> , 2009, 502, 91-111.	2.1	187
113	Composition of the galactic center star cluster. <i>Astronomy and Astrophysics</i> , 2009, 499, 483-501.	2.1	135
114	K-BAND SPECTRA OF DUST-EMBEDDED SOURCES AT THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2009, 703, 1635-1647.	1.6	18
115	Modeling mm- to X-ray flare emission from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2009, 500, 935-946.	2.1	47
116	NEAR-INFRARED POLARIMETRY OF FLARES FROM Sgr A* WITH SUBARU/CIAO. <i>Astrophysical Journal</i> , 2009, 702, L56-L60.	1.6	13
117	The nuclear star cluster of the Milky Way. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012044.	0.3	10
118	The nature of IRS 13N: YSOs in the central parsec of the galaxy?. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012016.	0.3	0
119	Coordinated multi-wavelength observations of Sgr A*. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012002.	0.3	9
120	Coordinated mm/sub-mm observations of Sagittarius A* in May 2007. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012006.	0.3	3
121	An evolving hot spot orbiting around Sgr A*. <i>Journal of Physics: Conference Series</i> , 2008, 131, 012008.	0.3	9
122	Prospects for observing the Galactic Center: combining LBT LINC-NIRVANA observations in the near-infrared with observations in the mm/sub-mm wavelength domain. <i>Proceedings of SPIE</i> , 2008, , .	0.8	0
123	A 600 Minute Near-Infrared Light Curve of Sagittarius A*. <i>Astrophysical Journal</i> , 2008, 688, L17-L20.	1.6	56
124	The enigma of GCIRS 3. <i>Astronomy and Astrophysics</i> , 2008, 480, 115-131.	2.1	15
125	Polarized NIR and X-ray flares from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2008, 479, 625-639.	2.1	73
126	IRS 13N: a new comoving group of sources at the Galactic center. <i>Astronomy and Astrophysics</i> , 2008, 482, 173-178.	2.1	29



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127	Compact mid-IR sources east of Galactic Center source IRS5. <i>Astronomy and Astrophysics</i> , 2008, 478, 127-135.	2.1	12
128	First VLTI infrared spectro-interferometry on GCIRS 7. <i>Astronomy and Astrophysics</i> , 2008, 487, 413-418.	2.1	8
129	Simultaneous NIR/sub-mm observation of flare emission from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2008, 492, 337-344.	2.1	69
130	Results from an Extensive Simultaneous Broadband Campaign on the Underluminous Active Nucleus M81*: Further Evidence for Mass-scaling Accretion in Black Holes. <i>Astrophysical Journal</i> , 2008, 681, 905-924.	1.6	90
131	The possibility of detecting Sagittarius A* at 8.6 $\mu\text{m}$ from sensitive imaging of the Galactic center. <i>Astronomy and Astrophysics</i> , 2007, 462, L1-L4.	2.1	28
132	The (quite dark) stellar cluster around the supermassive black hole Sagittarius A* at the center of the Milky Way. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 207-210.	0.0	0
133	The millimetre variability of M81*. <i>Astronomy and Astrophysics</i> , 2007, 463, 551-557.	2.1	19
134	First proper motions of thin dust filaments at the Galactic center. <i>Astronomy and Astrophysics</i> , 2007, 469, 993-1002.	2.1	47
135	Scientific Prospects for VLTI in the Galactic Centre: Getting to the Schwarzschild Radius. , 2007, , 313-317.		8
136	The structure of the nuclear stellar cluster of the Milky Way. <i>Astronomy and Astrophysics</i> , 2007, 469, 125-146.	2.1	189
137	On the orientation of the Sagittarius A* system. <i>Astronomy and Astrophysics</i> , 2007, 473, 707-710.	2.1	46
138	IRS 3 - The Brightest Compact MIR Source in the Galactic Center. , 2007, , 307-312.		0
139	The Flare Activity of Sagittarius A. , 2007, , 134-137.		0
140	Nearby AGN and their hosts in the near infrared. <i>Astronomy and Astrophysics</i> , 2006, 452, 827-837.	2.1	18
141	Polarimetry of near-infrared flares from Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2006, 455, 1-10.	2.1	146
142	The flare activity of Sagittarius A*. <i>Astronomy and Astrophysics</i> , 2006, 450, 535-555.	2.1	163
143	Near-infrared polarimetry setting constraints on the orbiting spot model for Sgr A* flares. <i>Astronomy and Astrophysics</i> , 2006, 460, 15-21.	2.1	75
144	The Milky Way's Black Hole and the Central Stellar Cluster: Variable Emission from SgrA. , 2006, , 3-11.		0

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145	A two component hot spot/ring model for the NIR flares of Sagittarius A*. Journal of Physics: Conference Series, 2006, 54, 443-447.	0.3	4
146	Variable and polarized emission from SgrA*. Proceedings of the International Astronomical Union, 2006, 2, 181-185.	0.0	1
147	The structure of the nuclear stellar cluster of the Milky Way. Proceedings of the International Astronomical Union, 2006, 2, 187-190.	0.0	0
148	Proper motions of thin filaments at the Galactic Center. Proceedings of the International Astronomical Union, 2006, 2, 415-416.	0.0	0
149	Multi-wavelength and polarimetric observations of Sagittarius A*. Journal of Physics: Conference Series, 2006, 54, 391-398.	0.3	6
150	The structure of the nuclear stellar cluster of the Milky Way. Journal of Physics: Conference Series, 2006, 54, 259-265.	0.3	0
151	First infrared VLTI fringes on Galactic Center sources. Journal of Physics: Conference Series, 2006, 54, 273-278.	0.3	4
152	Thin filaments at the Galactic Center: identification and proper motions. Journal of Physics: Conference Series, 2006, 54, 311-315.	0.3	0
153	ISAAC M-band spectroscopy of dust embedded sources at the Galactic Center. Journal of Physics: Conference Series, 2006, 54, 57-61.	0.3	1
154	The millimeter variability of M81*. Journal of Physics: Conference Series, 2006, 54, 349-353.	0.3	1
155	The orbiting spot model gives constraints on the parameters of the supermassive black hole in the Galactic Center. Proceedings of the International Astronomical Union, 2006, 2, 407-408.	0.0	1
156	Dusty Sources at the Galactic Center the N&a€andQ&a€B&a€Band Views with VISIR. Astrophysical Journal, 2006, 642, 861-867.	1.6	33
157	Interferometric observations of the galactic center: LBT and VLTI. , 2006, 6268, 478.		1
158	Stellar orbits around Sgr A*. Journal of Physics: Conference Series, 2006, 54, 288-292.	0.3	2
159	GCIRS34W: an irregular variable in the Galactic Centre. Astronomy and Astrophysics, 2006, 448, 305-311.	2.1	10
160	Continuum emission in NGC&A1068 and NGC&A3147: indications for a turnover in the core spectra. Astronomy and Astrophysics, 2006, 446, 113-120.	2.1	25
161	K-band polarimetry of an Sgr&A* flare with a clear sub-flare structure. Astronomy and Astrophysics, 2006, 458, L25-L28.	2.1	59
162	A Black Hole in the Galactic Center Complex IRS 13E?. Astrophysical Journal, 2005, 625, L111-L114.	1.6	59

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163	Weighing the cusp at the Galactic Centre. <i>Astronomische Nachrichten</i> , 2005, 326, 83-95.	0.6	41
164	The Galactic Center: The Stellar Cluster and the Massive Black Hole. <i>AIP Conference Proceedings</i> , 2005, , ,	0.3	0
165	SINFONI in the Galactic Center: Young Stars and Infrared Flares in the Central Light Month. <i>Astrophysical Journal</i> , 2005, 628, 246-259.	1.6	532
166	L- and M-band imaging observations of the Galactic Center region. <i>Astronomy and Astrophysics</i> , 2005, 433, 117-125.	2.1	43
167	VLT-band mapping of the Galactic center IRS 3-IRS 13 region. <i>Astronomy and Astrophysics</i> , 2005, 443, 163-173.	2.1	26
168	NEWS FROM THE DARK MASS AT THE CENTER OF THE MILKY WAY. , 2005, , ,		0
169	First results from SPIFFI. I: The Galactic Center. <i>Astronomische Nachrichten</i> , 2004, 325, 88-91.	0.6	19
170	Scientific potential for LINC NIRVANA observations of galactic nuclei. , 2004, 5491, 106.		0
171	IR excess stars and shock filaments at the Galactic center. <i>Proceedings of the International Astronomical Union</i> , 2004, 2004, 141-144.	0.0	0
172	Dust embedded sources at the Galactic Center. <i>Astronomy and Astrophysics</i> , 2004, 425, 529-542.	2.1	37
173	Detection of the Sgr A* activity at 3.8 and 4.8 $\mu\text{m}$ with NACO. <i>Astronomy and Astrophysics</i> , 2004, 424, L21-L25.	2.1	24
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