

Wolfgang Brandner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8109675/publications.pdf>

Version: 2024-02-01

426
papers

17,417
citations

14655

66
h-index

24258

110
g-index

429
all docs

429
docs citations

429
times ranked

7717
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass distribution in the Galactic Center based on interferometric astrometry of multiple stellar orbits. <i>Astronomy and Astrophysics</i> , 2022, 657, L12.	5.1	94
2	Deep images of the Galactic center with GRAVITY. <i>Astronomy and Astrophysics</i> , 2022, 657, A82.	5.1	11
3	High-contrast, high-angular resolution view of the GJ367 exoplanet system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 661-669.	4.4	5
4	A relation between the radial velocity dispersion of young clusters and their age. <i>Astronomy and Astrophysics</i> , 2021, 645, L10.	5.1	16
5	Detection of faint stars near Sagittarius A* with GRAVITY. <i>Astronomy and Astrophysics</i> , 2021, 645, A127.	5.1	28
6	TRAP: a temporal systematics model for improved direct detection of exoplanets at small angular separations. <i>Astronomy and Astrophysics</i> , 2021, 646, A24.	5.1	26
7	Constraining the Nature of the PDS 70 Protoplanets with VLTI/GRAVITY. <i>Astronomical Journal</i> , 2021, 161, 148.	4.7	59
8	Investigating three Sirius-like systems with SPHERE. <i>Astronomy and Astrophysics</i> , 2021, 646, A61.	5.1	7
9	Improved GRAVITY astrometric accuracy from modeling optical aberrations. <i>Astronomy and Astrophysics</i> , 2021, 647, A59.	5.1	82
10	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 648, A37.	5.1	4
11	The central parsec of NGC 3783: a rotating broad emission line region, asymmetric hot dust structure, and compact coronal line region. <i>Astronomy and Astrophysics</i> , 2021, 648, A117.	5.1	37
12	The SPHERE infrared survey for exoplanets (SHINE). <i>Astronomy and Astrophysics</i> , 2021, 651, A70.	5.1	39
13	The SPHERE infrared survey for exoplanets (SHINE). <i>Astronomy and Astrophysics</i> , 2021, 651, A71.	5.1	47
14	A multiwavelength analysis of the spiral arms in the protoplanetary disk around WaOph 6. <i>Astronomy and Astrophysics</i> , 2021, 654, A35.	5.1	8
15	MOLsphere and pulsations of the Galactic Center's red supergiant GCIRS 7 from VLTI/GRAVITY. <i>Astronomy and Astrophysics</i> , 2021, 651, A37.	5.1	3
16	Constraining particle acceleration in Sgr A* with simultaneous GRAVITY, Spitzer, NuSTAR, and Chandra observations. <i>Astronomy and Astrophysics</i> , 2021, 654, A22.	5.1	28
17	Constraints on the nearby exoplanet Indi Ab from deep near- and mid-infrared imaging limits. <i>Astronomy and Astrophysics</i> , 2021, 651, A89.	5.1	4
18	A geometric distance to the supermassive black Hole of NGC 3783. <i>Astronomy and Astrophysics</i> , 2021, 654, A85.	5.1	11

#	ARTICLE	IF	CITATIONS
19	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 654, A97.	5.1	11
20	GRAVITY K -band spectroscopy of HD 206893 B. <i>Astronomy and Astrophysics</i> , 2021, 652, A57.	5.1	12
21	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 655, A112.	5.1	6
22	The mass of $\hat{\rho}$ Pictoris c from $\hat{\rho}$ Pictoris b orbital motion. <i>Astronomy and Astrophysics</i> , 2021, 654, L2.	5.1	33
23	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 655, A73.	5.1	16
24	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2021, 645, A50.	5.1	5
25	Subaru Near-infrared Imaging Polarimetry of Misaligned Disks around the SR 24 Hierarchical Triple System*. <i>Astronomical Journal</i> , 2020, 159, 12.	4.7	5
26	Wind-driven halo in high-contrast images. <i>Astronomy and Astrophysics</i> , 2020, 638, A98.	5.1	25
27	Unveiling the $\hat{\rho}$ Pictoris system, coupling high contrast imaging, interferometric, and radial velocity data. <i>Astronomy and Astrophysics</i> , 2020, 642, A18.	5.1	38
28	Direct confirmation of the radial-velocity planet $\hat{\rho}$ Pictoris c. <i>Astronomy and Astrophysics</i> , 2020, 642, L2.	5.1	61
29	Infrared Wavefront Sensing for Adaptive Optics Assisted Galactic Center Observations with the VLT Interferometer and GRAVITY: Operation and Results. <i>Instruments</i> , 2020, 4, 20.	1.8	2
30	A dusty benchmark brown dwarf near the ice line of HD 72946. <i>Astronomy and Astrophysics</i> , 2020, 633, L2.	5.1	18
31	A measure of the size of the magnetospheric accretion region in TW Hydrae. <i>Nature</i> , 2020, 584, 547-550.	27.8	26
32	Probing the magnetospheric accretion region of the young pre-transitional disk system DoAr 44 using VLT/GRAVITY. <i>Astronomy and Astrophysics</i> , 2020, 636, A108.	5.1	25
33	Corona-Australis DANCe. <i>Astronomy and Astrophysics</i> , 2020, 634, A98.	5.1	39
34	Lithium-rotation connection in the newly discovered young stellar stream ρ Eri (Meingast 1). <i>Astronomy and Astrophysics</i> , 2020, 635, L13.	5.1	12
35	Modeling the orbital motion of Sgr A* TM s near-infrared flares. <i>Astronomy and Astrophysics</i> , 2020, 635, A143.	5.1	51
36	An image of the dust sublimation region in the nucleus of NGC 1068. <i>Astronomy and Astrophysics</i> , 2020, 634, A1.	5.1	67

#	ARTICLE	IF	CITATIONS
37	Orbital and spectral characterization of the benchmark T-type brown dwarf HD 19467B. <i>Astronomy and Astrophysics</i> , 2020, 639, A47.	5.1	17
38	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2020, 635, L12.	5.1	22
39	The young stellar content of the giant H&II regions M 8, G333.6²0.2, and NGC 6357 with VLT/KMOS. <i>Astronomy and Astrophysics</i> , 2020, 633, A155.	5.1	5
40	Detection of the Schwarzschild precession in the orbit of the star S2 near the Galactic centre massive black hole. <i>Astronomy and Astrophysics</i> , 2020, 636, L5.	5.1	340
41	The resolved size and structure of hot dust in the immediate vicinity of AGN. <i>Astronomy and Astrophysics</i> , 2020, 635, A92.	5.1	46
42	Peering into the formation history of ρ Pictoris b with VLTI/GRAVITY long-baseline interferometry. <i>Astronomy and Astrophysics</i> , 2020, 633, A110.	5.1	78
43	The search for disks or planetary objects around directly imaged companions: a candidate around DH Tauri B. <i>Astronomy and Astrophysics</i> , 2020, 641, A131.	5.1	9
44	Searching for the near-infrared counterpart of Proxima c using multi-epoch high-contrast SPHERE data at VLT. <i>Astronomy and Astrophysics</i> , 2020, 638, A120.	5.1	11
45	The flux distribution of Sgr A*. <i>Astronomy and Astrophysics</i> , 2020, 638, A2.	5.1	34
46	Gap, shadows, spirals, and streamers: SPHERE observations of binary-disk interactions in GG Tauri A. <i>Astronomy and Astrophysics</i> , 2020, 639, A62.	5.1	31
47	Dynamically important magnetic fields near the event horizon of Sgr A*. <i>Astronomy and Astrophysics</i> , 2020, 643, A56.	5.1	29
48	Dynamical traceback age of the ρ Pictoris moving group. <i>Astronomy and Astrophysics</i> , 2020, 642, A179.	5.1	63
49	The spatially resolved broad line region of IRAS 09149²6206. <i>Astronomy and Astrophysics</i> , 2020, 643, A154.	5.1	39
50	Search for giant planets around seven white dwarfs in the Hyades cluster with the Hubble Space Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3920-3925.	4.4	6
51	Spitzer Variability Properties of Low-gravity L Dwarfs. <i>Astronomical Journal</i> , 2020, 160, 38.	4.7	37
52	High-resolution Near-infrared Polarimetry and Submillimeter Imaging of FS Tau A: Possible Streamers in Misaligned Circumbinary Disk System. <i>Astrophysical Journal</i> , 2020, 889, 140.	4.5	3
53	Lithium-rotation connection in the newly discovered young stellar stream Psc-Eri (Meingast 1) (<i>Corrigendum</i>). <i>Astronomy and Astrophysics</i> , 2020, 640, C2.	5.1	1
54	Testing P-REx on VLTI data. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
55	The GRAVITY young stellar object survey. <i>Astronomy and Astrophysics</i> , 2020, 642, A162.	5.1	5
56	A geometric distance measurement to the Galactic center black hole with 0.3% uncertainty. <i>Astronomy and Astrophysics</i> , 2019, 625, L10.	5.1	477
57	A VLBI study of the wind-wind collision region in the massive multiple HD 167971. <i>Astronomy and Astrophysics</i> , 2019, 624, A55.	5.1	7
58	The GRAVITY fringe tracker. <i>Astronomy and Astrophysics</i> , 2019, 624, A99.	5.1	43
59	Single conjugate adaptive optics for the ELT instrument METIS. <i>Experimental Astronomy</i> , 2019, 47, 65-105.	3.7	13
60	Near-infrared spectroscopy of the massive stellar population of W51: evidence for multi-seeded star formation. <i>Astronomy and Astrophysics</i> , 2019, 624, A63.	5.1	8
61	Multi-epoch Direct Imaging and Time-variable Scattered Light Morphology of the HD 163296 Protoplanetary Disk. <i>Astrophysical Journal</i> , 2019, 875, 38.	4.5	23
62	First direct detection of an exoplanet by optical interferometry. <i>Astronomy and Astrophysics</i> , 2019, 623, L11.	5.1	95
63	Test of the Einstein Equivalence Principle near the Galactic Center Supermassive Black Hole. <i>Physical Review Letters</i> , 2019, 122, 101102.	7.8	37
64	The GRAVITY Young Stellar Object survey. <i>Astronomy and Astrophysics</i> , 2019, 632, A53.	5.1	46
65	First resolved observations of a highly asymmetric debris disc around HD 160305 with VLT/SPHERE. <i>Astronomy and Astrophysics</i> , 2019, 626, A95.	5.1	10
66	Hint of curvature in the orbital motion of the exoplanet 51 Eridani b using 3 yr of VLT/SPHERE monitoring. <i>Astronomy and Astrophysics</i> , 2019, 624, A118.	5.1	30
67	Mapping of shadows cast on a protoplanetary disk by a close binary system. <i>Nature Astronomy</i> , 2019, 3, 167-172.	10.1	11
68	GIARPS/GRAVITY Survey: Broad-Band 0.44–2.4 Micron High-Resolution Spectra of T-Tauri and Herbig AeBe Stars – Combining High Spatial and High Spectral Resolution Data to Unveil the Inner Disc Physics. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2019, , 133-138.	0.3	0
69	High-contrast Imaging Study on the Candidate Companions Around the Star AH Lep. <i>Research Notes of the AAS</i> , 2019, 3, 100.	0.7	0
70	Imaging radial velocity planets with SPHERE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 35-48.	4.4	16
71	The discrepancy between dynamical and theoretical mass in the triplet-system 2MASS J10364483+1521394 (<i>Corrigendum</i>). <i>Astronomy and Astrophysics</i> , 2018, 618, C6.	5.1	1
72	A Radial velocity survey of spatially resolved young, low-mass binaries. <i>Astronomy and Astrophysics</i> , 2018, 618, A5.	5.1	7

#	ARTICLE	IF	CITATIONS
73	High-contrast study of the candidate planets and protoplanetary disk around HD 100546. <i>Astronomy and Astrophysics</i> , 2018, 619, A160.	5.1	34
74	Multiple star systems in the Orion nebula. <i>Astronomy and Astrophysics</i> , 2018, 620, A116.	5.1	23
75	Dynamical masses of <i>M</i> -dwarf binaries in young moving groups. <i>Astronomy and Astrophysics</i> , 2018, 620, A33.	5.1	5
76	The GJ 504 system revisited. <i>Astronomy and Astrophysics</i> , 2018, 618, A63.	5.1	45
77	Origin of the asymmetry of the wind driven halo observed in high-contrast images. <i>Astronomy and Astrophysics</i> , 2018, 620, L10.	5.1	29
78	Spatially resolved rotation of the broad-line region of a quasar at sub-parsec scale. <i>Nature</i> , 2018, 563, 657-660.	27.8	166
79	Investigating the young solar system analog HD 95086. <i>Astronomy and Astrophysics</i> , 2018, 617, A76.	5.1	36
80	The LEECH Exoplanet Imaging Survey: Limits on Planet Occurrence Rates under Conservative Assumptions. <i>Astronomical Journal</i> , 2018, 156, 286.	4.7	44
81	Discovery of a planetary-mass companion within the gap of the transition disk around PDS 70. <i>Astronomy and Astrophysics</i> , 2018, 617, A44.	5.1	436
82	VLT/SPHERE astrometric confirmation and orbital analysis of the brown dwarf companion HR 2562 B. <i>Astronomy and Astrophysics</i> , 2018, 615, A177.	5.1	13
83	Observations of fast-moving features in the debris disk of AU Mic on a three-year timescale: Confirmation and new discoveries. <i>Astronomy and Astrophysics</i> , 2018, 614, A52.	5.1	46
84	GRAVITY chromatic imaging of $\hat{\iota}$ Carinae's core. <i>Astronomy and Astrophysics</i> , 2018, 618, A125.	5.1	6
85	Detection of orbital motions near the last stable circular orbit of the massive black hole SgrA*. <i>Astronomy and Astrophysics</i> , 2018, 618, L10.	5.1	261
86	Resolving faint structures in the debris disk around TWA 7. <i>Astronomy and Astrophysics</i> , 2018, 617, A109.	5.1	29
87	Single-mode waveguides for GRAVITY. <i>Astronomy and Astrophysics</i> , 2018, 614, A70.	5.1	18
88	Subaru/HiCIAO HK _s Imaging of LKHa 330: Multi-band Detection of the Gap and Spiral-like Structures. <i>Astronomical Journal</i> , 2018, 156, 63.	4.7	24
89	High-contrast Polarimetry Observation of the T Tau Circumstellar Environment. <i>Astrophysical Journal</i> , 2018, 861, 133.	4.5	8
90	Methods for multiple-telescope beam imaging and guiding in the near-infrared. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 459-469.	4.4	30

#	ARTICLE	IF	CITATIONS
91	Simultaneous Multiwavelength Variability Characterization of the Free-floating Planetary-mass Object PSO J318.5â~22. <i>Astronomical Journal</i> , 2018, 155, 95.	4.7	49
92	Detection of the gravitational redshift in the orbit of the star S2 near the Galactic centre massive black hole. <i>Astronomy and Astrophysics</i> , 2018, 615, L15.	5.1	593
93	Dynamical models to explain observations with SPHERE in planetary systems with double debris belts. <i>Astronomy and Astrophysics</i> , 2018, 611, A43.	5.1	21
94	Dynamical masses of M-dwarf binaries in young moving groups. <i>Astronomy and Astrophysics</i> , 2018, 618, A23.	5.1	17
95	Single conjugate adaptive optics for METIS. , 2018, , .		8
96	Correction of differential chromatic dispersion in GRAVITY. , 2018, , .		0
97	Improving GRAVITY towards observations of faint targets. , 2018, , .		3
98	The GRAVITY fringe tracker: correlation between optical path residuals and atmospheric parameters. , 2018, , .		0
99	Learnings from the use of fiber optics in GRAVITY. , 2018, , .		0
100	NEAR-INFRARED IMAGING POLARIMETRY OF INNER REGION OF GG TAU A DISK. <i>Astronomical Journal</i> , 2017, 153, 7.	4.7	12
101	Binaries among low-mass stars in nearby young moving groups. <i>Astronomy and Astrophysics</i> , 2017, 599, A70.	5.1	29
102	The SEEDS High-Contrast Imaging Survey of Exoplanets Around Young Stellar Objects. <i>Astronomical Journal</i> , 2017, 153, 106.	4.7	68
103	Very low-mass stellar content of the young supermassive Galactic star cluster Westerlund 1. <i>Astronomy and Astrophysics</i> , 2017, 602, A22.	5.1	33
104	Radial decoupling of small and large dust grains in the transitional disk RX J1615.3-3255. <i>Astronomy and Astrophysics</i> , 2017, 597, A132.	5.1	2
105	Testing giant planet formation in the transitional disk of SAO 206462 using deep VLT/SPHERE imaging. <i>Astronomy and Astrophysics</i> , 2017, 601, A134.	5.1	44
106	Submilliarcsecond Optical Interferometry of the High-mass X-Ray Binary BP Cru with VLTI/GRAVITY. <i>Astrophysical Journal</i> , 2017, 844, 72.	4.5	18
107	GRAVITY Spectro-interferometric Study of the Massive Multiple Stellar System HD 93206 A. <i>Astrophysical Journal</i> , 2017, 845, 57.	4.5	11
108	SCEXAO AND GPI<i>Y</i><i>JH</i>BAND PHOTOMETRY AND INTEGRAL FIELD SPECTROSCOPY OF THE YOUNG BROWN DWARF COMPANION TO HD 1160. <i>Astrophysical Journal</i> , 2017, 834, 162.	4.5	15

#	ARTICLE	IF	CITATIONS
109	The fundamental stellar parameters of FGK stars in the SEEDS survey Norman, OK 73071, USA. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1736-1752.	4.4	6
110	Spectral and atmospheric characterization of 51 Eridani b using VLT/SPHERE. Astronomy and Astrophysics, 2017, 603, A57.	5.1	95
111	Multi-epoch observations with high spatial resolution of multiple T Tauri systems. Astronomy and Astrophysics, 2017, 603, A74.	5.1	9
112	Discovery of a warm, dusty giant planet around HIP 65426. Astronomy and Astrophysics, 2017, 605, L9.	5.1	172
113	What we learn from TGAS about the moving groups of the Solar neighbourhood. Proceedings of the International Astronomical Union, 2017, 12, 214-215.	0.0	1
114	Accretion-ejection morphology of the microquasar SS 433 resolved at sub-au scale. Astronomy and Astrophysics, 2017, 602, L11.	5.1	10
115	Hierarchical formation of Westerlund 1: a collapsing cluster with no primordial mass segregation?. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1760-1769.	4.4	11
116	The discrepancy between dynamical and theoretical mass in the triplet-system 2MASS J10364483+1521394. Astronomy and Astrophysics, 2017, 604, A82.	5.1	12
117	First light for GRAVITY: Phase referencing optical interferometry for the Very Large Telescope Interferometer. Astronomy and Astrophysics, 2017, 602, A94.	5.1	333
118	The wind and the magnetospheric accretion onto the T Tauri star S Coronae Australis at sub-au resolution. Astronomy and Astrophysics, 2017, 608, A78.	5.1	2
119	VLT/SPHERE deep insight of NGC 3603's core: Segregation or confusion?. Astronomy and Astrophysics, 2016, 588, L7.	5.1	10
120	Single stars in the Hyades open cluster. Astronomy and Astrophysics, 2016, 585, A7.	5.1	24
121	A narrow, edge-on disk resolved around HD 106906 with SPHERE. Astronomy and Astrophysics, 2016, 586, L8.	5.1	67
122	The massive stellar population of W49: A spectroscopic survey. Astronomy and Astrophysics, 2016, 589, A16.	5.1	13
123	Discovery of concentric broken rings at sub-arcsec separations in the HD 141569A gas-rich, debris disk with VLT/SPHERE. Astronomy and Astrophysics, 2016, 590, L7.	5.1	41
124	HIGH-CONTRAST IMAGING OF INTERMEDIATE-MASS GIANTS WITH LONG-TERM RADIAL VELOCITY TRENDS. Astrophysical Journal, 2016, 825, 127.	4.5	28
125	SEEDS DIRECT IMAGING OF THE RV-DETECTED COMPANION TO V450 ANDROMEDAE, AND CHARACTERIZATION OF THE SYSTEM. Astrophysical Journal, 2016, 832, 33.	4.5	5
126	The metrology system of the VLTI instrument GRAVITY. , 2016, , .		9

#	ARTICLE	IF	CITATIONS
127	GRAVITY acquisition camera: characterization results. , 2016, , .		1
128	The SPHERE view of the planet-forming disk around HD 100546. <i>Astronomy and Astrophysics</i> , 2016, 588, A8.	5.1	72
129	Polarimetry and flux distribution in the debris disk around HD 32297. <i>Astronomy and Astrophysics</i> , 2016, 593, A73.	5.1	14
130	Near-infrared imaging polarimetry of LkCa 15: A possible warped inner disk. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	19
131	Lucky Imaging in Astronomy. <i>Astrophysics and Space Science Library</i> , 2016, , 1-16.	2.7	4
132	A RESOLVED NEAR-INFRARED IMAGE OF THE INNER CAVITY IN THE GM Aur TRANSITIONAL DISK [^] . <i>Astrophysical Journal Letters</i> , 2016, 831, L7.	8.3	9
133	A substellar companion to Pleiades 3441. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	3
134	THE LEECH EXOPLANET IMAGING SURVEY: CHARACTERIZATION OF THE COLDEST DIRECTLY IMAGED EXOPLANET, GJ 504 b, AND EVIDENCE FOR SUPERSTELLAR METALLICITY*. <i>Astrophysical Journal</i> , 2016, 817, 166.	4.5	68
135	CIAO: wavefront sensors for GRAVITY. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
136	SPIRAL STRUCTURE AND DIFFERENTIAL DUST SIZE DISTRIBUTION IN THE LkH 330 DISK. <i>Astronomical Journal</i> , 2016, 152, 222.	4.7	27
137	System tests and on-sky commissioning of the GRAVITY-CIAO wavefront sensors. <i>Proceedings of SPIE</i> , 2016, , .	0.8	4
138	CONSTRAINING THE MOVEMENT OF THE SPIRAL FEATURES AND THE LOCATIONS OF PLANETARY BODIES WITHIN THE AB Aur SYSTEM. <i>Astrophysical Journal</i> , 2016, 828, 2.	4.5	7
139	Extreme asymmetry in the polarized disk of V1247 Orionis. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	2.5	45
140	Characterization of close visual binaries from the AstraLux Large M Dwarf Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2576-2585.	4.4	4
141	NEAR-IR POLARIZED SCATTERED LIGHT IMAGERY OF THE DoAr 28 TRANSITIONAL DISK. <i>Astronomical Journal</i> , 2015, 150, 86.	4.7	5
142	NEAR-IR HIGH-RESOLUTION IMAGING POLARIMETRY OF THE SU Aur DISK: CLUES FOR TIDAL TAILS?. <i>Astrophysical Journal Letters</i> , 2015, 806, L10.	8.3	14
143	A Lucky Imaging search for stellar companions to transiting planet host stars. <i>Astronomy and Astrophysics</i> , 2015, 575, A23.	5.1	27
144	A Lucky Imaging search for stellar sources near 74 transit hosts. <i>Astronomy and Astrophysics</i> , 2015, 579, A129.	5.1	46

#	ARTICLE	IF	CITATIONS
145	The LEECH Exoplanet Imaging Survey. Further constraints on the planet architecture of the HR 8799 system. <i>Astronomy and Astrophysics</i> , 2015, 576, A133.	5.1	50
146	Circumstellar discs in Galactic centre clusters: Disc-bearing B-type stars in the Quintuplet and Arches clusters. <i>Astronomy and Astrophysics</i> , 2015, 578, A4.	5.1	22
147	Indications of M-dwarf deficits in the halo and thick disk of the Galaxy. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	8
148	The outer disks of Herbig stars from the UV to NIR. <i>Astrophysics and Space Science</i> , 2015, 355, 253-266.	1.4	7
149	Detailed structure of the outer disk around HD 169142 with polarized light in <i>H</i> -band. <i>Publication of the Astronomical Society of Japan</i> , 2015, 67, .	2.5	65
150	SEEDS ADAPTIVE OPTICS IMAGING OF THE ASYMMETRIC TRANSITION DISK OPH IRS 48 IN SCATTERED LIGHT. <i>Astrophysical Journal</i> , 2015, 798, 132.	4.5	59
151	THE STRUCTURE OF PRE-TRANSITIONAL PROTOPLANETARY DISKS. II. AZIMUTHAL ASYMMETRIES, DIFFERENT RADIAL DISTRIBUTIONS OF LARGE AND SMALL DUST GRAINS IN PDS 70 ^{<sup></sup>} . <i>Astrophysical Journal</i> , 2015, 799, 43.	4.5	65
152	DISCOVERY OF A DISK GAP CANDIDATE AT 20 AU IN TW HYDRAE. <i>Astrophysical Journal Letters</i> , 2015, 802, L17.	8.3	96
153	VARIABILITY IN A YOUNG, L/T TRANSITION PLANETARY-MASS OBJECT. <i>Astrophysical Journal Letters</i> , 2015, 813, L23.	8.3	60
154	The LEECH Exoplanet Imaging Survey. Further constraints on the planet architecture of the HR 8799 system (Corrigendum). <i>Astronomy and Astrophysics</i> , 2015, 579, C2.	5.1	10
155	Examining the T Tauri system with SPHERE. <i>Astronomy and Astrophysics</i> , 2015, 578, L9.	5.1	12
156	GCIRS 7, a pulsating M1 supergiant at the Galactic centre. <i>Astronomy and Astrophysics</i> , 2014, 568, A85.	5.1	7
157	The young binary HD 102077: Orbit, spectral type, kinematics, and moving group membership. <i>Astronomy and Astrophysics</i> , 2014, 564, A10.	5.1	7
158	ORBITAL MONITORING OF THE ASTRALUX LARGE M-DWARF MULTIPLICITY SAMPLE. <i>Astrophysical Journal, Supplement Series</i> , 2014, 214, 17.	7.7	32
159	CHARACTERIZATION OF THE BENCHMARK BINARY NLTT 33370 ^{<sup></sup>} . <i>Astrophysical Journal</i> , 2014, 783, 27.	4.5	20
160	SURFACE GEOMETRY OF PROTOPLANETARY DISKS INFERRED FROM NEAR-INFRARED IMAGING POLARIMETRY. <i>Astrophysical Journal</i> , 2014, 795, 71.	4.5	27
161	The GRAVITY/VLTI acquisition camera software. <i>Proceedings of SPIE</i> , 2014, , .	0.8	1
162	The beam combiners of Gravity VLTI instrument: concept, development, and performance in laboratory. <i>Proceedings of SPIE</i> , 2014, , .	0.8	9

#	ARTICLE	IF	CITATIONS
163	The GRAVITY spectrometers: optical qualification. Proceedings of SPIE, 2014, , .	0.8	1
164	The GRAVITY instrument software/high-level software. , 2014, , .		0
165	The fiber coupler and beam stabilization system of the GRAVITY interferometer. Proceedings of SPIE, 2014, , .	0.8	10
166	GRAVITY: the calibration unit. Proceedings of SPIE, 2014, , .	0.8	6
167	The GRAVITY metrology system: modeling a metrology in optical fibers. Proceedings of SPIE, 2014, , .	0.8	1
168	Telescope birefringence and phase errors in the Gravity instrument at the VLT interferometer. Proceedings of SPIE, 2014, , .	0.8	1
169	GRAVITY data reduction software. Proceedings of SPIE, 2014, , .	0.8	26
170	The GRAVITY metrology system: narrow-angle astrometry via phase-shifting interferometry. Proceedings of SPIE, 2014, , .	0.8	0
171	The GRAVITY spectrometers: optical design and first light. Proceedings of SPIE, 2014, , .	0.8	3
172	Integration and bench testing for the GRAVITY Coud�� IR adaptive optics (CIAO) wavefront sensor. , 2014, , .		0
173	GRAVITY: the impact of non-common optical paths within the metrology system. Proceedings of SPIE, 2014, , .	0.8	1
174	The GRAVITY instrument software/hardware related aspects. Proceedings of SPIE, 2014, , .	0.8	0
175	Phase tracking with differential dispersion. , 2014, , .		0
176	High contrast imaging at the LBT: the LEECH exoplanet imaging survey. Proceedings of SPIE, 2014, , .	0.8	11
177	The GRAVITY spectrometers: thermal behaviour. , 2014, , .		0
178	The interferometric baselines and GRAVITY astrometric error budget. Proceedings of SPIE, 2014, , .	0.8	0
179	The GRAVITY spectrometers: design report of the optomechanics and active cryogenic mechanisms. , 2014, , .		0
180	THE MOVING GROUP TARGETS OF THE SEEDS HIGH-CONTRAST IMAGING SURVEY OF EXOPLANETS AND DISKS: RESULTS AND OBSERVATIONS FROM THE FIRST THREE YEARS. Astrophysical Journal, 2014, 786, 1.	4.5	102

#	ARTICLE	IF	CITATIONS
181	Near-infrared aberration tracking using a correlation algorithm on the Galactic Center. , 2014, , .		0
182	DEEP <i>z</i> -BAND OBSERVATIONS OF THE COOLEST Y DWARF. Astrophysical Journal, 2014, 797, 3.	4.5	12
183	A STATISTICAL ANALYSIS OF SEEDS AND OTHER HIGH-CONTRAST EXOPLANET SURVEYS: MASSIVE PLANETS OR LOW-MASS BROWN DWARFS?. Astrophysical Journal, 2014, 794, 159.	4.5	124
184	Integration and testing of the GRAVITY infrared camera for multiple telescope optical beam analysis. Proceedings of SPIE, 2014, , .	0.8	1
185	THE ASTRALUX MULTIPLICITY SURVEY: EXTENSION TO LATE M-DWARFS. Astrophysical Journal, 2014, 789, 102.	4.5	57
186	HIGH-RESOLUTION SUBMILLIMETER AND NEAR-INFRARED STUDIES OF THE TRANSITION DISK AROUND Sz 91. Astrophysical Journal, 2014, 783, 90.	4.5	29
187	Near-infrared polarimetry of the GG Tauri A binary system. Research in Astronomy and Astrophysics, 2014, 14, 1438-1446.	1.7	15
188	A global cloud map of the nearest known brown dwarf. Nature, 2014, 505, 654-656.	27.8	159
189	THE ORBITAL MOTION OF THE QUINTUPLET CLUSTER“ A COMMON ORIGIN FOR THE ARCHES AND QUINTUPLET CLUSTERS?. Astrophysical Journal, 2014, 789, 115.	4.5	34
190	Characterization of the gaseous companion $\hat{\rho}$ Andromedae b. Astronomy and Astrophysics, 2014, 562, A111.	5.1	44
191	Deep near-infrared imaging of W3 Main: constraints on stellar cluster formation. Astronomy and Astrophysics, 2014, 561, A12.	5.1	23
192	SPOTS: The Search for Planets Orbiting Two Stars. Astronomy and Astrophysics, 2014, 572, A91.	5.1	25
193	The discovery of a very massive star in W49. Astronomy and Astrophysics, 2014, 568, L13.	5.1	12
194	Age Spread in Galactic Star Forming Region W3 Main. Thirty Years of Astronomical Discovery With UKIRT, 2014, , 401-405.	0.3	0
195	Characterization of the transmitted near-infrared wavefront error for the GRAVITY/VLTI Coud� Infrared Adaptive Optics System. Optics Express, 2013, 21, 9069.	3.4	5
196	Feedback-regulated star formation “ II. Dual constraints on the SFE and the age spread of stars in massive clusters. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3727-3740.	4.4	34
197	WEATHER ON THE NEAREST BROWN DWARFS: RESOLVED SIMULTANEOUS MULTI-WAVELENGTH VARIABILITY MONITORING OF WISE J104915.57“531906.1AB. Astrophysical Journal Letters, 2013, 778, L10.	8.3	92
198	DIRECT IMAGING DETECTION OF METHANE IN THE ATMOSPHERE OF GJ 504 b. Astrophysical Journal Letters, 2013, 778, L4.	8.3	76

#	ARTICLE	IF	CITATIONS
199	DIRECT IMAGING OF A COLD JOVIAN EXOPLANET IN ORBIT AROUND THE SUN-LIKE STAR GJ 504. <i>Astrophysical Journal</i> , 2013, 774, 11.	4.5	205
200	THE SEEDS DIRECT IMAGING SURVEY FOR PLANETS AND SCATTERED DUST EMISSION IN DEBRIS DISK SYSTEMS. <i>Astrophysical Journal</i> , 2013, 773, 73.	4.5	77
201	DIRECT IMAGING DISCOVERY OF A α -SUPER-JUPITER AROUND THE LATE B-TYPE STAR ϵ And. <i>Astrophysical Journal Letters</i> , 2013, 763, L32.	8.3	160
202	IMAGING DISCOVERY OF THE DEBRIS DISK AROUND HIP 79977. <i>Astrophysical Journal Letters</i> , 2013, 763, L29.	8.3	65
203	MAPPING H-BAND SCATTERED LIGHT EMISSION IN THE MYSTERIOUS SR21 TRANSITIONAL DISK. <i>Astrophysical Journal</i> , 2013, 767, 10.	4.5	66
204	Stellar companions to exoplanet host stars: Lucky Imaging of transiting planet hosts.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 182-189.	4.4	106
205	Direct Imaging Search for Extrasolar Planets in the Pleiades. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	2.5	47
206	HIGH-CONTRAST NEAR-INFRARED IMAGING POLARIMETRY OF THE PROTOPLANETARY DISK AROUND RY TAU. <i>Astrophysical Journal</i> , 2013, 772, 145.	4.5	37
207	The Arches cluster out to its tidal radius: dynamical mass segregation and the effect of the extinction law on the stellar mass function. <i>Astronomy and Astrophysics</i> , 2013, 556, A26.	5.1	48
208	LEECH: A 100 Night Exoplanet Imaging Survey at the LBT. <i>Proceedings of the International Astronomical Union</i> , 2013, 8, 70-71.	0.0	2
209	NEW TECHNIQUES FOR HIGH-CONTRAST IMAGING WITH ADI: THE ACORNS-ADI SEEDS DATA REDUCTION PIPELINE. <i>Astrophysical Journal</i> , 2013, 764, 183.	4.5	73
210	SPIRAL ARMS IN THE ASYMMETRICALLY ILLUMINATED DISK OF MWC 758 AND CONSTRAINTS ON GIANT PLANETS. <i>Astrophysical Journal</i> , 2013, 762, 48.	4.5	210
211	Protoplanetary disk evolution and stellar parameters of τ Tauri binaries in Chamaeleon. <i>Astronomy and Astrophysics</i> , 2013, 554, A43.	5.1	40
212	Proper motions of molecular hydrogen outflows in the ρ Ophiuchi molecular cloud. <i>Astronomy and Astrophysics</i> , 2013, 553, A41.	5.1	14
213	High-Resolution Near-Infrared Polarimetry of a Circumstellar Disk around UX Tau A. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	37
214	A Common Proper Motion Stellar Companion to HAT-P-7. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, .	2.5	44
215	The GRAVITY spectrometers: optical design. , 2012, , .		2
216	THE MISSING CAVITIES IN THE SEEDS POLARIZED SCATTERED LIGHT IMAGES OF TRANSITIONAL PROTOPLANETARY DISKS: A GENERIC DISK MODEL. <i>Astrophysical Journal</i> , 2012, 750, 161.	4.5	110

#	ARTICLE	IF	CITATIONS
217	The GRAVITY spectrometers: metrology laser blocking system. Proceedings of SPIE, 2012, , .	0.8	1
218	The GRAVITY spectrometers: system design. Proceedings of SPIE, 2012, , .	0.8	2
219	Optimizing the transmission of the GRAVITY/VLTI near-infrared wavefront sensor. , 2012, , .		5
220	The final design of the GRAVITY acquisition camera and associated VLTI beam monitoring strategy. Proceedings of SPIE, 2012, , .	0.8	5
221	The integrated optics beam combiner assembly of the GRAVITY/VLTI instrument. , 2012, , .		8
222	HIGH-CONTRAST NEAR-INFRARED POLARIZATION IMAGING OF MWC480. Astrophysical Journal, 2012, 753, 153.	4.5	42
223	SUBARU IMAGING OF ASYMMETRIC FEATURES IN A TRANSITIONAL DISK IN UPPER SCORPIUS. Astrophysical Journal Letters, 2012, 760, L26.	8.3	108
224	AGE SPREAD IN W3 MAIN: LARGE BINOCULAR TELESCOPE/LUCI NEAR-INFRARED SPECTROSCOPY OF THE MASSIVE STELLAR CONTENT. Astrophysical Journal, 2012, 744, 87.	4.5	52
225	THE ASTRALUX LARGE M-DWARF MULTIPLICITY SURVEY. Astrophysical Journal, 2012, 754, 44.	4.5	185
226	POLARIMETRIC IMAGING OF LARGE CAVITY STRUCTURES IN THE PRE-TRANSITIONAL PROTOPLANETARY DISK AROUND PDS 70: OBSERVATIONS OF THE DISK. Astrophysical Journal Letters, 2012, 758, L19.	8.3	142
227	A linear displacement mechanism for the GRAVITY spectrometers. Proceedings of SPIE, 2012, , .	0.8	0
228	GRAVITY: beam stabilization and light injection subsystems. , 2012, , .		4
229	INSTANTANEOUS STARBURST OF THE MASSIVE CLUSTERS WESTERLUND 1 AND NGC 3603 YC. Astrophysical Journal Letters, 2012, 750, L44.	8.3	69
230	THE STRUCTURE OF PRE-TRANSITIONAL PROTOPLANETARY DISKS. I. RADIATIVE TRANSFER MODELING OF THE DISK+CAVITY IN THE PDS 70 SYSTEM. Astrophysical Journal, 2012, 760, 111.	4.5	78
231	GRAVITY Coud� Infrared Adaptive Optics (CIAO) system for the VLT Interferometer. Proceedings of SPIE, 2012, , .	0.8	9
232	METIS: the thermal infrared instrument for the E-ELT. , 2012, , .		7
233	Surface figure measurement of flat mirrors based on the subaperture stitching interferometry. , 2012, , .		0
234	The present-day mass function of the Quintuplet cluster based on proper motion membership. Astronomy and Astrophysics, 2012, 540, A57.	5.1	41

#	ARTICLE	IF	CITATIONS
235	Multiple episodes of star formation in the CN15/16/17 molecular complex. <i>Astronomy and Astrophysics</i> , 2012, 542, A74.	5.1	8
236	DISCOVERY OF SMALL-SCALE SPIRAL STRUCTURES IN THE DISK OF SAO 206462 (HD 135344B): IMPLICATIONS FOR THE PHYSICAL STATE OF THE DISK FROM SPIRAL DENSITY WAVE THEORY. <i>Astrophysical Journal Letters</i> , 2012, 748, L22.	8.3	309
237	VERY LARGE TELESCOPE/NACO POLARIMETRIC DIFFERENTIAL IMAGING OF HD100546â€™s DISK STRUCTURE AND DUST GRAIN PROPERTIES BETWEEN 10 AND 140 AU. <i>Astrophysical Journal</i> , 2011, 738, 23.	4.5	116
238	Resolving the L/T transition binary SDSS J2052-1609â€™s AB. <i>Astronomy and Astrophysics</i> , 2011, 525, A123.	5.1	9
239	PRE-MAIN-SEQUENCE STELLAR POPULATIONS ACROSS SHAPLEY CONSTELLATION III. I. PHOTOMETRIC ANALYSIS AND IDENTIFICATION,. <i>Astrophysical Journal</i> , 2011, 738, 137.	4.5	7
240	VLT/NACO astrometry of the HRâ€™s 8799 planetary system. <i>Astronomy and Astrophysics</i> , 2011, 528, A134.	5.1	22
241	The AstraLux Binary M Dwarfs Survey. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 460-461.	0.0	0
242	Lucky Imaging Survey for Binary Exoplanet Hosts. <i>Proceedings of the International Astronomical Union</i> , 2011, 7, 193-194.	0.0	1
243	PIERCING THE GLARE: A DIRECT IMAGING SEARCH FOR PLANETS IN THE SIRIUS SYSTEM. <i>Astrophysical Journal Letters</i> , 2011, 732, L34.	8.3	38
244	DIRECT IMAGING OF FINE STRUCTURES IN GIANT PLANET-FORMING REGIONS OF THE PROTOPLANETARY DISK AROUND AB AURIGAE. <i>Astrophysical Journal Letters</i> , 2011, 729, L17.	8.3	205
245	IMAGES OF THE EXTENDED OUTER REGIONS OF THE DEBRIS RING AROUND HR 4796 A. <i>Astrophysical Journal Letters</i> , 2011, 743, L6.	8.3	71
246	NEAR-INFRARED MULTI-BAND PHOTOMETRY OF THE SUBSTELLAR COMPANION GJ 758 B. <i>Astrophysical Journal</i> , 2011, 728, 85.	4.5	70
247	Mass segregation and elongation of the starburst cluster Westerlund 1â€™s.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 412, 2469-2488.	4.4	68
248	A benchmark for multiconjugated adaptive optics: VLT-MAD observations of the young massive cluster Trumplerâ€™s 14â€™s.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 418, 949-959.	4.4	13
249	INFRARED NARROWBAND TOMOGRAPHY OF THE LOCAL STARBURST NGC 1569 WITH THE LARGE BINOCULAR TELESCOPE/LUCIFER. <i>Astronomical Journal</i> , 2011, 141, 132.	4.7	18
250	The GRAVITY spectrometers: mechanical design. <i>Proceedings of SPIE</i> , 2010, , .	0.8	0
251	Stellar companions to exoplanet host stars with Astralux. <i>Proceedings of the International Astronomical Union</i> , 2010, 6, 397-398.	0.0	0
252	GRAVITY: a four-telescope beam combiner instrument for the VLTI. <i>Proceedings of SPIE</i> , 2010, , .	0.8	33

#	ARTICLE	IF	CITATIONS
253	Prototyping and testing of mechanical components for the GRAVITY spectrometers. , 2010, , .		0
254	IMAGING OF A TRANSITIONAL DISK GAP IN REFLECTED LIGHT: INDICATIONS OF PLANET FORMATION AROUND THE YOUNG SOLAR ANALOG LkCa 15. <i>Astrophysical Journal Letters</i> , 2010, 718, L87-L91.	8.3	123
255	THE SEARCH FOR PLANETARY MASS COMPANIONS TO FIELD BROWN DWARFS WITH <i>HST</i> /NICMOS. <i>Astrophysical Journal</i> , 2010, 724, 1-11.	4.5	10
256	SEARCH FOR VERY LOW-MASS BROWN DWARFS AND FREE-FLOATING PLANETARY-MASS OBJECTS IN TAURUS. <i>Astrophysical Journal</i> , 2010, 708, 770-784.	4.5	46
257	INTERNAL DYNAMICS AND MEMBERSHIP OF THE NGC 3603 YOUNG CLUSTER FROM MICROARCSECOND ASTROMETRY. <i>Astrophysical Journal Letters</i> , 2010, 716, L90-L94.	8.3	71
258	Lucky Imaging survey for southern M dwarf binaries. <i>Astronomy and Astrophysics</i> , 2010, 520, A54.	5.1	96
259	2MASS J03105986+1648155AB "a new binary at the L/T transition. <i>Astronomy and Astrophysics</i> , 2010, 516, A37.	5.1	14
260	Discovery of a stellar companion to the nearby solar-analogue HD 104304. <i>Astronomy and Astrophysics</i> , 2010, 516, A21.	5.1	10
261	Search for Outer Massive Bodies around Transiting Planetary Systems: Candidates of Faint Stellar Companions around HAT-P-7. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 779-786.	2.5	47
262	GRAVITY spectrometer: metrology laser blocking strategy at OD=12. , 2010, , .		3
263	The GRAVITY acquisition and guiding system. <i>Proceedings of SPIE</i> , 2010, , .	0.8	5
264	Dimensioning the Gravity adaptive optics wavefront sensor. <i>Proceedings of SPIE</i> , 2010, , .	0.8	6
265	The fringe detection laser metrology for the GRAVITY interferometer at the VLTI. , 2010, , .		7
266	GRAVITY: design and performance of the fringe tracker. , 2010, , .		6
267	SPATIALLY RESOLVED SPECTROSCOPY OF THE EXOPLANET HR 8799 c. <i>Astrophysical Journal Letters</i> , 2010, 710, L35-L38.	8.3	110
268	Signatures of strong gravity with GRAVITY. <i>Proceedings of SPIE</i> , 2010, , .	0.8	3
269	The GRAVITY spectrometers: optical design and principle of operation. <i>Proceedings of SPIE</i> , 2010, , .	0.8	4
270	The Fiber Coupler subsystem of the future VLTI instrument GRAVITY. , 2010, , .		3

#	ARTICLE	IF	CITATIONS
271	Instrument concept and science case for the mid-IR E-ELT imager and spectrograph METIS. Proceedings of SPIE, 2010, , .	0.8	12
272	A Hubble View of Star Forming Regions in the Magellanic Clouds. Thirty Years of Astronomical Discovery With UKIRT, 2010, , 71-75.	0.3	4
273	Recent star formation at low metallicities. The star-forming region NGC 346/N66 in the Small Magellanic Cloud from near-infrared VLT/ISAAC observations. Astronomy and Astrophysics, 2010, 515, A56.	5.1	12
274	THE LOW-MASS INITIAL MASS FUNCTION IN THE 30 DORADUS STARBURST CLUSTER. Astrophysical Journal, 2009, 707, 1347-1360.	4.5	73
275	TESTING THE MODELS: NIR IMAGING AND SPECTROSCOPY OF THE BENCHMARK T-DWARF BINARY Eps Indi B. Astrophysical Journal, 2009, 695, 788-792.	4.5	17
276	THE EVOLUTION OF MASSIVE YOUNG STELLAR OBJECTS IN THE LARGE MAGELLANIC CLOUD. I. IDENTIFICATION AND SPECTRAL CLASSIFICATION. Astrophysical Journal, 2009, 699, 150-167.	4.5	72
277	Binarity of transit host stars. Astronomy and Astrophysics, 2009, 498, 567-574.	5.1	96
278	Characterization of Exoplanets and Protoplanetary Disks with the proposed E-ELT Instrument METIS. , 2009, , .		1
279	Internal dynamics of the NGC 3603 young cluster. Proceedings of the International Astronomical Union, 2009, 5, 517-517.	0.0	0
280	High-Resolution Imaging of Transiting Exoplanet Host Stars with AstraLux. , 2009, , .		1
281	High-resolution AO monitoring of Kelu-1 AB. , 2009, , .		3
282	The AstraLux large M dwarf survey. , 2009, , .		0
283	The orbital motion of the Arches cluster: clues on cluster formation near the Galactic Center. Astrophysics and Space Science, 2009, 324, 137-140.	1.4	3
284	Imaging search for the unseen companion to $\hat{\mu}$ Ind A - improving the detection limits with 4 $\hat{1}/4$ m observations. Monthly Notices of the Royal Astronomical Society, 2009, 399, 377-384.	4.4	16
285	GRAVITY: Astrometry on the galactic center and beyond. New Astronomy Reviews, 2009, 53, 301-306.	12.8	12
286	Proper-motion studies of Milky Way starburst clusters â€“ a new definition of starburst cluster templates. Proceedings of the International Astronomical Union, 2009, 5, 123-128.	0.0	0
287	Search for cluster candidates in the <sc>ukidss</sc> database. Proceedings of the International Astronomical Union, 2009, 5, 400-400.	0.0	0
288	Physical Properties of Binary Brown Dwarfs. Proceedings of the International Astronomical Union, 2009, 5, 757-757.	0.0	0

#	ARTICLE	IF	CITATIONS
289	Proper-motion measurements in the Quintuplet cluster. Proceedings of the International Astronomical Union, 2009, 5, 422-422.	0.0	0
290	Dynamical masses for the nearest brown dwarf binary: $\hat{\mu}$ Indi Ba,b. Proceedings of the International Astronomical Union, 2009, 5, 761-761.	0.0	1
291	GRAVITY: Microarcsecond Astrometry and Deep Interferometric Imaging with the VLT. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 361-365.	0.3	9
292	Fringe tracking optimization with 4 beams: application to GRAVITY. Proceedings of SPIE, 2008, , .	0.8	4
293	Near-infrared wavefront sensing for the VLT interferometer. , 2008, , .		8
294	METIS: the Mid-infrared E-ELT Imager and Spectrograph. Proceedings of SPIE, 2008, , .	0.8	10
295	AstraLux: the Calar Alto lucky imaging camera. Proceedings of SPIE, 2008, , .	0.8	40
296	Intermediate to low-mass stellar content of Westerlund 1. Astronomy and Astrophysics, 2008, 478, 137-149.	5.1	90
297	Opto-mechanical design of the spectrometers of GRAVITY: the 6-Baseline K-Band Interferometer for the VLTI. , 2008, , .		1
298	GRAVITY: getting to the event horizon of Sgr A*. Proceedings of SPIE, 2008, , .	0.8	47
299	Fringe detection laser metrology for differential astrometric stellar interferometers. Proceedings of SPIE, 2008, , .	0.8	4
300	AstraLux - the Calar Alto 2.2-m telescope Lucky Imaging Camera. Journal of Physics: Conference Series, 2008, 131, 012051.	0.4	30
301	NGC 346 in the Small Magellanic Cloud. III. Recent Star Formation and Stellar Clustering Properties in the Bright H α Region N66. Astrophysical Journal, 2008, 672, 914-929.	4.5	51
302	The Proper Motion of the Arches Cluster with Keck Laser-Guide Star Adaptive Optics. Astrophysical Journal, 2008, 675, 1278-1292.	4.5	78
303	Dense Molecular Gas in a Young Cluster around MWC 1080: Rule of the Massive Star. Astrophysical Journal, 2008, 673, 315-330.	4.5	16
304	The Rapid Outbursting Star GM Cep: An EXor in Tr 37?. Astrophysical Journal, 2008, 673, 382-399.	4.5	28
305	NGC 346 in The Small Magellanic Cloud. IV. Triggered Star Formation in the H α Region N66. Astrophysical Journal, 2008, 688, 1050-1059.	4.5	31
306	Integral field spectroscopy of L449-1. Astronomy and Astrophysics, 2008, 478, 597-603.	5.1	7

#	ARTICLE	IF	CITATIONS
307	Follow-up observations of binary ultra-cool dwarfs. <i>Astronomy and Astrophysics</i> , 2008, 481, 757-767.	5.1	19
308	A comprehensive examination of the μ Eridani system. <i>Astronomy and Astrophysics</i> , 2008, 488, 771-780.	5.1	38
309	Binarity at the L/T brown dwarf transition. <i>Astronomy and Astrophysics</i> , 2008, 490, 763-768.	5.1	15
310	An Imaging Survey for Extrasolar Planets around 45 Close, Young Stars with the Simultaneous Differential Imager at the Very Large Telescope and MMT. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 143-165.	7.7	138
311	Discovery of the Pre-Main-Sequence Population of the Stellar Association LH 95 in the Large Magellanic Cloud with <i>Hubble Space Telescope</i> Advanced Camera for Surveys Observations. <i>Astrophysical Journal</i> , 2007, 665, L27-L30.	4.5	24
312	NACO-SDI Direct Imaging Search for the Exoplanet ϵ Eri b. <i>Astronomical Journal</i> , 2007, 133, 2442-2456.	4.7	26
313	Direct imaging of the young spectroscopic binary HD 160934. <i>Astronomy and Astrophysics</i> , 2007, 463, 707-711.	5.1	23
314	The very nearby M/T dwarf binary SCR 1845-6357. <i>Astronomy and Astrophysics</i> , 2007, 471, 655-659.	5.1	25
315	GRAVITY: The AO-Assisted, Two-Object Beam-Combiner Instrument for the VLTI. , 2007, , 431-444.		7
316	A direct and differential imaging search for sub-stellar companions to μ Indi A. <i>Astronomy and Astrophysics</i> , 2007, 461, 665-668.	5.1	8
317	Improved age constraints for the AB Doradus quadruple system. <i>Astronomy and Astrophysics</i> , 2007, 462, 615-620.	5.1	38
318	A novel L -band imaging search for giant planets in the Tucana and ρ^2 Pictoris moving groups. <i>Astronomy and Astrophysics</i> , 2007, 472, 321-327.	5.1	105
319	The Star-forming Region NGC 346 in the Small Magellanic Cloud with <i>Hubble Space Telescope</i> ACS Observations. II. Photometric Study of the Intermediate Age Star Cluster BS 90. <i>Astrophysical Journal</i> , 2007, 664, 322-331.	4.5	18
320	Atmosphere-like turbulence generation with surface-etched phase-screens. <i>Optics Express</i> , 2006, 14, 10139.	3.4	21
321	Multiplicity of very low-mass objects in the Upper Scorpius OB association: a possible wide binary population. <i>Astronomy and Astrophysics</i> , 2006, 451, 177-186.	5.1	47
322	MIDIR/T-OWL: the thermal/mid-IR instrument for the E-ELT. , 2006, , .		0
323	The MPIA multipurpose laboratory atmospheric turbulence simulator MAPS. , 2006, , .		7
324	Observational capabilities and technical solutions of a thermal and MIR instrument at E-ELT. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
325	GRAVITY: the adaptive-optics-assisted two-object beam combiner instrument for the VLTI. , 2006, , .		18
326	Contrast limits with the Simultaneous Differential Extrasolar Planet Imager (SDI) at the VLT and MMT. , 2006, 6272, 786.		4
327	The Low-Mass Pre-Main-Sequence Population of the Stellar Association LH 52 in the Large Magellanic Cloud Discovered with Hubble Space Telescope WFPC2 Observations. Astrophysical Journal, 2006, 636, L133-L136.	4.5	26
328	Discovery of a Young Substellar Companion in Chamaeleon. Astrophysical Journal, 2006, 649, 894-899.	4.5	99
329	The Secrets of the Nearest Starburst Cluster. II. The Present-Day Mass Function in NGC 3603. Astronomical Journal, 2006, 132, 253-270.	4.7	118
330	The Star-forming Region NGC 346 in the Small Magellanic Cloud with Hubble Space Telescope ACS Observations. I. Photometry. Astrophysical Journal, Supplement Series, 2006, 166, 549-556.	7.7	33
331	A Hubble Space Telescope Advanced Camera for Surveys Search for Brown Dwarf Binaries in the Pleiades Open Cluster. Astrophysical Journal, 2006, 637, 1056-1066.	4.5	34
332	The Low-Mass Initial Mass Function of the Field Population in the Large Magellanic Cloud with Hubble Space Telescope WFPC2 Observations. Astrophysical Journal, 2006, 641, 838-851.	4.5	15
333	High-Resolution Spectroscopy in Tr 37: Gas Accretion Evolution in Evolved Dusty Disks. Astronomical Journal, 2006, 132, 2135-2155.	4.7	131
334	Discovery of a Brown Dwarf Very Close to the Sun: A Methane-rich Brown Dwarf Companion to the Low-Mass Star SCR 1845-6357. Astrophysical Journal, 2006, 641, L141-L144.	4.5	100
335	On the dynamics of the AB Doradus system. Astronomy and Astrophysics, 2006, 446, 733-738.	5.1	23
336	Resolved Hubble space spectroscopy of ultracool binary systems. Astronomy and Astrophysics, 2006, 456, 253-259.	5.1	21
337	Early ComeOn+ adaptive optics observation of GQ Lupi and its substellar companion. Astronomy and Astrophysics, 2006, 453, 609-614.	5.1	22
338	The Arches Cluster: Evidence for a Truncated Mass Function?. Astrophysical Journal, 2005, 628, L113-L117.	4.5	108
339	A Possible Third Component in the L Dwarf Binary System DENIS-P J020529.0-115925 Discovered with the Hubble Space Telescope. Astronomical Journal, 2005, 129, 511-517.	4.7	36
340	The Initial Mass Function toward the Low-Mass End in the Large Magellanic Cloud with Hubble Space Telescope WFPC2 Observations. Astrophysical Journal, 2005, 623, 846-859.	4.5	15
341	Search for giant extrasolar planets around white dwarfs: direct imaging with NICMOS/HST and NACO/VLT. Proceedings of the International Astronomical Union, 2005, 1, 19-24.	0.0	1
342	Suppressing Speckle Noise for Simultaneous Differential Extrasolar Planet Imaging (SDI) at the VLT and MMT. Proceedings of the International Astronomical Union, 2005, 1, 571-576.	0.0	4

#	ARTICLE	IF	CITATIONS
343	A dynamical calibration of the mass–luminosity relation at very low stellar masses and young ages. <i>Nature</i> , 2005, 433, 286-289.	27.8	138
344	AB Doradus C: age, spectral type, orbit, and comparison to evolutionary models. <i>Astronomische Nachrichten</i> , 2005, 326, 1033-1039.	1.2	22
345	Ultracool dwarf binaries. <i>Astronomische Nachrichten</i> , 2005, 326, 969-973.	1.2	4
346	The sub-arcsecond dusty environment of Eta Carinae. <i>Astronomy and Astrophysics</i> , 2005, 435, 1043-1061.	5.1	50
347	Ground-based exoplanet near-infrared search by imaging and spectroscopy: 3 new companion candidates in TWA. <i>Symposium - International Astronomical Union</i> , 2004, 202, 465-467.	0.1	0
348	Adaptive Optics Imaging of Circumstellar Environments. <i>Symposium - International Astronomical Union</i> , 2004, 221, 307-312.	0.1	1
349	Adaptive Optics in Star Formation. <i>Symposium - International Astronomical Union</i> , 2004, 221, 323-332.	0.1	0
350	First determination of the dynamical mass of a binary L dwarf. <i>Astronomy and Astrophysics</i> , 2004, 423, 341-352.	5.1	72
351	A young binary brown dwarf in the R-CrA star formation region. <i>Astronomy and Astrophysics</i> , 2004, 424, 213-226.	5.1	24
352	A novel simultaneous differential imager for the direct imaging of giant planets. , 2004, 5492, 970.		35
353	CHEOPS/ZIMPOL: a VLT instrument study for the polarimetric search of scattered light from extrasolar planets. , 2004, , .		31
354	The Secrets of the Nearest Starburst Cluster. I. Very Large Telescope/ISAAC Photometry of NGC 3603. <i>Astronomical Journal</i> , 2004, 128, 765-786.	4.7	66
355	Simulations versus observations obtained with simultaneous differential imaging. , 2004, , .		1
356	The Stellar Content and Star Formation History of the Late-Type Spiral Galaxy NGC 300 from Hubble Space Telescope Observations. <i>Astronomical Journal</i> , 2004, 127, 1472-1485.	4.7	25
357	Near-Infrared Subarcsecond Observations of Ultracompact H ii Regions. <i>Astrophysical Journal, Supplement Series</i> , 2004, 155, 123-148.	7.7	15
358	Suppressing speckle noise for simultaneous differential extrasolar planet imaging (SDI) at the VLT and MMT. , 2004, , .		27
359	The science case of the CHEOPS planet finder for VLT. , 2004, , .		3
360	µ Indi Ba, Bb: The nearest binary brown dwarf. <i>Astronomy and Astrophysics</i> , 2004, 413, 1029-1036.	5.1	143

#	ARTICLE	IF	CITATIONS
361	NACO polarimetric differential imaging of TW Hya. <i>Astronomy and Astrophysics</i> , 2004, 415, 671-676.	5.1	51
362	HD 77407 and GJ 577: Two new young stellar binaries. <i>Astronomy and Astrophysics</i> , 2004, 417, 1031-1038.	5.1	19
363	A new VLT surface map of Titan at 1.575 microns. <i>Astronomy and Astrophysics</i> , 2004, 421, L17-L20.	5.1	16
364	Astrometric monitoring of the binary brown dwarf DENIS-P 1228.2-1547. <i>Astronomy and Astrophysics</i> , 2004, 428, 205-208.	5.1	11
365	NAOS-CONICA first on sky results in a variety of observing modes. , 2003, , .		227
366	CONICA design, performance and final laboratory tests. , 2003, , .		12
367	Multiplicity of Nearby Free-floating Ultracool Dwarfs: A Hubble Space Telescope WFC2 Search for Companions. <i>Astronomical Journal</i> , 2003, 126, 1526-1554.	4.7	248
368	Discovery of a Candidate for the Central Star of the Ultracompact H ii Region G5.89-0.39. <i>Astrophysical Journal</i> , 2003, 599, L91-L94.	4.5	32
369	Hubble Space Telescope WFC2 Imaging of the Disk and Jet of HV Tauri C. <i>Astrophysical Journal</i> , 2003, 589, 410-418.	4.5	67
370	Evolution of Circumstellar Disks: Lessons from the VLT and ISO. , 2003, , .		0
371	First diffraction limited images at VLT with NAOS and CONICA. , 2003, , .		12
372	Polarimetry with adaptive optics at ESO Very Large Telescope (Yepun). , 2003, 4843, 212.		1
373	A Census of Brown Dwarf Binaries. <i>Symposium - International Astronomical Union</i> , 2003, 211, 241-244.	0.1	0
374	Multiplicity of Nearby Free-floating Late M and L Dwarfs: HST-WFC2 Observations of Candidates and Bona Fide Binary Brown Dwarfs. <i>Symposium - International Astronomical Union</i> , 2003, 211, 245-248.	0.1	5
375	First NACO observations of the Brown Dwarf LHS 2397aB. <i>Astronomy and Astrophysics</i> , 2003, 411, 157-160.	5.1	21
376	VLT/NACO adaptive optics imaging of the TY CrA system. <i>Astronomy and Astrophysics</i> , 2003, 406, L51-L54.	5.1	14
377	Direct measurement of the size and shape of the present-day stellar wind of β Carinae. <i>Astronomy and Astrophysics</i> , 2003, 410, L37-L40.	5.1	86
378	Discovery of a 0.15 Binary Brown Dwarf, 2MASS J1426316+155701, with Gemini/Hokupa'a Adaptive Optics. <i>Astrophysical Journal</i> , 2002, 566, 1095-1099.	4.5	29

#	ARTICLE	IF	CITATIONS
379	Galactic Starburst NGC 3603 from X-rays to Radio. <i>Astrophysical Journal</i> , 2002, 573, 191-198.	4.5	92
380	Proper Motions in the Knotty, Bipolar Jet in Henize 2-90. <i>Astrophysical Journal</i> , 2002, 573, L123-L127.	4.5	12
381	Hokupa'a-Gemini Discovery of Two Ultracool Companions to the Young Star HD 130948. <i>Astrophysical Journal</i> , 2002, 567, L133-L136.	4.5	113
382	NGC 3603 as a Local Template for Massive Young Clusters. <i>Symposium - International Astronomical Union</i> , 2002, 207, 126-128.	0.1	0
383	Infrared Imaging of the Arches Cluster - Adaptive Optics in the Densest Region of the Milky Way. <i>Symposium - International Astronomical Union</i> , 2002, 207, 132-134.	0.1	0
384	The Infrared Luminosity Function in the 30 Dor Cluster. <i>Symposium - International Astronomical Union</i> , 2002, 207, 531-538.	0.1	0
385	Deep infrared imaging and spectroscopy of the nearby late M-dwarf DENIS-P J104814 "395606. <i>Astronomische Nachrichten</i> , 2002, 323, 447-452.	1.2	6
386	A star in a 15.2-year orbit around the supermassive black hole at the centre of the Milky Way. <i>Nature</i> , 2002, 419, 694-696.	27.8	896
387	HST, VLT, and NTT imaging search for wide companions to bona-fide and candidate brown dwarfs in the Cha I dark cloud. <i>Astronomy and Astrophysics</i> , 2002, 384, 999-1011.	5.1	35
388	The mass function of the Arches cluster from Gemini adaptive optics data. <i>Astronomy and Astrophysics</i> , 2002, 394, 459-478.	5.1	113
389	An Adaptive Optics Survey of M8-M9 Stars: Discovery of Four Very Low Mass Binaries with at Least One System Containing a Brown Dwarf Companion. <i>Astrophysical Journal</i> , 2002, 567, L53-L57.	4.5	71
390	Multiplicity of Young Brown Dwarfs in Cha I. <i>Globular Clusters - Guides To Galaxies</i> , 2002, , 127-132.	0.1	0
391	The Evolution of Circumstellar Disks: Lessons from the VLT and ISO. <i>Globular Clusters - Guides To Galaxies</i> , 2002, , 331-336.	0.1	0
392	Probing the Substellar Regime with SIRTf. <i>Publications of the Astronomical Society of the Pacific</i> , 2001, 113, 529-536.	3.1	7
393	Multiplicity in T and OB Associations. <i>Symposium - International Astronomical Union</i> , 2001, 200, 147-154.	0.1	2
394	Subarcsecond Mid-Infrared Structure of the Dust Shell around IRAS 22272+5435. <i>Astrophysical Journal</i> , 2001, 557, 831-843.	4.5	46
395	Infrared spectrum and proper motion of the brown dwarf companion of HR 7329 in Tucanae. <i>Astronomy and Astrophysics</i> , 2001, 365, 514-518.	5.1	32
396	ADONIS observations of hard X-ray emitting late B-type stars in Lindroos systems. <i>Astronomy and Astrophysics</i> , 2001, 373, 657-664.	5.1	8

#	ARTICLE	IF	CITATIONS
397	A Search for Jovian Planets around Hot White Dwarfs. <i>Astrophysical Journal</i> , 2001, 546, L61-L64.	4.5	39
398	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL][ITAL]Hubble Space Telescope[/ITAL] NICMOS Detection of a Partially Embedded, Intermediate-Mass, Pre-â€œMain-Sequence Population in the 30 Doradus Nebula. <i>Astronomical Journal</i> , 2001, 122, 858-865.	4.7	54
399	Population Gradients in Local Group Dwarf Spheroidal Galaxies. <i>Astronomical Journal</i> , 2001, 122, 3092-3105.	4.7	199
400	[ITAL]HST[/ITAL]/WFPC2 and VLT/ISAAC Observations of Proplyds in the Giant H [CSC]ii[/CSC] Region NGC 3603. <i>Astronomical Journal</i> , 2000, 119, 292-301.	4.7	58
401	Timescales of Disk Evolution and Planet Formation: [ITAL]HST[/ITAL], Adaptive Optics, and [ITAL]ISO[/ITAL] Observations of Weak-Line and Post-â€œT Tauri Stars. <i>Astronomical Journal</i> , 2000, 120, 950-962.	4.7	79
402	Membership and Multiplicity among Very Low Mass Stars and Brown Dwarfs in the Pleiades Cluster. <i>Astrophysical Journal</i> , 2000, 543, 299-312.	4.5	128
403	The Peak Brightness and Spatial Distribution of Asymptotic Giant Branch Stars Near the Nucleus of M32. <i>Astrophysical Journal</i> , 2000, 545, L89-L92.	4.5	19
404	Pre-main-sequence Stars in the SMC and LMC. Symposium - International Astronomical Union, 1999, 190, 366-367.	0.1	3
405	30 Doradus: The Low-Mass Stars. Symposium - International Astronomical Union, 1999, 190, 222-226.	0.1	2
406	HST/NICMOS Survey in the 30 Doradus Nebular Filaments. Symposium - International Astronomical Union, 1999, 190, 245-246.	0.1	0
407	Recent Star Formation History of the Magellanic Clouds. Symposium - International Astronomical Union, 1999, 190, 470-472.	0.1	0
408	The Kinematic Structure of the Supergiant Shell LMC 2. Symposium - International Astronomical Union, 1999, 190, 156-157.	0.1	0
409	Orbits versus Star Formation Histories: A Progress Report. Symposium - International Astronomical Union, 1999, 192, 447-450.	0.1	9
410	A Search for Companions to Nearby Brown Dwarfs: The Binary DENIS-P J1228.2-1547. <i>Science</i> , 1999, 283, 1718-1720.	12.6	106
411	[ITAL]HUBBLE SPACE TELESCOPE[/ITAL]/NICMOS Imaging of Disks and Envelopes around Very Young Stars. <i>Astronomical Journal</i> , 1999, 117, 1490-1504.	4.7	237
412	Some Characteristics of Current Star Formation in the 30 Doradus Nebula Revealed by [ITAL]HST[/ITAL]/NICMOS. <i>Astronomical Journal</i> , 1999, 117, 225-237.	4.7	78
413	The Supergiant Shell LMC 2. I. The Kinematics and Physical Structure. <i>Astrophysical Journal</i> , 1999, 518, 298-323.	4.5	34
414	Star Formation Environments and the Distribution of Binary Separations. <i>Astrophysical Journal</i> , 1998, 499, L79-L82.	4.5	45

#	ARTICLE	IF	CITATIONS
415	Discovery of a Very Low Mass Binary with the [ITAL]Hubble Space Telescope[ITAL]Near-Infrared Camera and Multiobject Spectrometer. <i>Astrophysical Journal</i> , 1998, 509, L113-L116.	4.5	29
416	The Hourglass Nebulae of Sher 25 and SN 1987A: Two of a Kind?. <i>Astrophysical Journal</i> , 1997, 489, L153-L156.	4.5	39
417	Binary Search Among X-ray Active Stars South of the Taurus Molecular Cloud.. <i>Astronomical Journal</i> , 1997, 114, 1555.	4.7	5
418	Ring Nebula and Bipolar Outflows Associated with the B1.5 Supergiant Sher 25 in NGC 3603. <i>Astrophysical Journal</i> , 1997, 475, L45-L48.	4.5	52
419	Pre-Main Sequence Binaries: The ESO Imaging Survey. <i>International Astronomical Union Colloquium</i> , 1992, 135, 50-59.	0.1	1
420	A Search for Variability in Exoplanet Analogues and Low-Gravity Brown Dwarfs. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	39
421	Direct Imaging and Spectroscopy of Substellar Companions Next to Young Nearby Stars in TWA. , 0, , 383-390.		1
422	Piston reconstruction experiment (P-REx) II. Off-line performance evaluation with VLTI/GRAVITY. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	0
423	Multiplicity of Young Brown Dwarfs in Cha I. , 0, , 127-133.		0
424	The Evolution of Circumstellar Disks: Lessons from the VLT and ISO. , 0, , 331-338.		0
425	High-Contrast Imaging Science with Adaptive Optics. , 0, , 264-266.		0
426	The outer orbit of the high-mass stellar triple system HerschelÂ36 determined with the VLTI. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	1