

Paul T P Ho

List of Publications by Year in descending order

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448
papers

27,644
citations

8181

76
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454
times ranked

10229
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#	ARTICLE	IF	CITATIONS
1	The Variability of the Black Hole Image in M87 at the Dynamical Timescale. <i>Astrophysical Journal</i> , 2022, 925, 13.	4.5	6
2	Submillimeter Pulsations from the Magnetar XTE J1810-197. <i>Astrophysical Journal Letters</i> , 2022, 925, L17.	8.3	5
3	First Sagittarius A* Event Horizon Telescope Results. III. Imaging of the Galactic Center Supermassive Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L14.	8.3	163
4	Characterizing and Mitigating Intraday Variability: Reconstructing Source Structure in Accreting Black Holes with mm-VLBI. <i>Astrophysical Journal Letters</i> , 2022, 930, L21.	8.3	20
5	First Sagittarius A* Event Horizon Telescope Results. VI. Testing the Black Hole Metric. <i>Astrophysical Journal Letters</i> , 2022, 930, L17.	8.3	215
6	First Sagittarius A* Event Horizon Telescope Results. II. EHT and Multiwavelength Observations, Data Processing, and Calibration. <i>Astrophysical Journal Letters</i> , 2022, 930, L13.	8.3	142
7	First Sagittarius A* Event Horizon Telescope Results. IV. Variability, Morphology, and Black Hole Mass. <i>Astrophysical Journal Letters</i> , 2022, 930, L15.	8.3	137
8	The Physical Properties of the SVS 13 Protobinary System: Two Circumstellar Disks and a Spiraling Circumbinary Disk in the Making. <i>Astrophysical Journal</i> , 2022, 930, 91.	4.5	13
9	First Sagittarius A* Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole in the Center of the Milky Way. <i>Astrophysical Journal Letters</i> , 2022, 930, L12.	8.3	568
10	Selective Dynamical Imaging of Interferometric Data. <i>Astrophysical Journal Letters</i> , 2022, 930, L18.	8.3	21
11	Millimeter Light Curves of Sagittarius A* Observed during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2022, 930, L19.	8.3	43
12	A Universal Power-law Prescription for Variability from Synthetic Images of Black Hole Accretion Flows. <i>Astrophysical Journal Letters</i> , 2022, 930, L20.	8.3	20
13	First Sagittarius A* Event Horizon Telescope Results. V. Testing Astrophysical Models of the Galactic Center Black Hole. <i>Astrophysical Journal Letters</i> , 2022, 930, L16.	8.3	187
14	Resolving the Collimation Zone of an Intermediate-mass Protostellar Jet. <i>Astrophysical Journal Letters</i> , 2022, 931, L26.	8.3	3
15	First M87 Event Horizon Telescope Results. VII. Polarization of the Ring. <i>Astrophysical Journal Letters</i> , 2021, 910, L12.	8.3	215
16	Subarcsecond Imaging of the Complex Organic Chemistry in Massive Star-forming Region G10.6-0.4. <i>Astrophysical Journal</i> , 2021, 909, 214.	4.5	21
17	Polarimetric Properties of Event Horizon Telescope Targets from ALMA. <i>Astrophysical Journal Letters</i> , 2021, 910, L14.	8.3	67
18	First M87 Event Horizon Telescope Results. VIII. Magnetic Field Structure near The Event Horizon. <i>Astrophysical Journal Letters</i> , 2021, 910, L13.	8.3	297

#	ARTICLE	IF	CITATIONS
19	Constraints on the Mass Accretion Rate onto the Supermassive Black Hole of Cygnus A Using the Submillimeter Array. <i>Astrophysical Journal</i> , 2021, 911, 35.	4.5	1
20	Broadband Multi-wavelength Properties of M87 during the 2017 Event Horizon Telescope Campaign. <i>Astrophysical Journal Letters</i> , 2021, 911, L11.	8.3	56
21	Constraints on black-hole charges with the 2017 EHT observations of M87*. <i>Physical Review D</i> , 2021, 103, .	4.7	126
22	The Circumnuclear Disk Revealed by ALMA. I. Dense Clouds and Tides in the Galactic Center. <i>Astrophysical Journal</i> , 2021, 913, 94.	4.5	12
23	Does the Magnetic Field Suppress Fragmentation in Massive Dense Cores?. <i>Astrophysical Journal</i> , 2021, 912, 159.	4.5	26
24	The Polarized Image of a Synchrotron-emitting Ring of Gas Orbiting a Black Hole. <i>Astrophysical Journal</i> , 2021, 912, 35.	4.5	43
25	Event Horizon Telescope observations of the jet launching and collimation in Centaurus A. <i>Nature Astronomy</i> , 2021, 5, 1017-1028.	10.1	65
26	Super-fast Rotation in the OMC 2/FIR 6b Jet. <i>Astrophysical Journal</i> , 2021, 916, 23.	4.5	5
27	Gravitational Test beyond the First Post-Newtonian Order with the Shadow of the M87 Black Hole. <i>Physical Review Letters</i> , 2020, 125, 141104.	7.8	190
28	Verification of Radiative Transfer Schemes for the EHT. <i>Astrophysical Journal</i> , 2020, 897, 148.	4.5	44
29	Ionized gas in the NGC 5253 supernova: high spatial and spectral resolution observations with the JVA and TEXES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1675-1683.	4.4	1
30	ALMA Observations of the Extraordinary Carina Pillars: HH 901/902. <i>Astronomical Journal</i> , 2020, 159, 62.	4.7	9
31	THEMIS: A Parameter Estimation Framework for the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 897, 139.	4.5	47
32	Event Horizon Telescope imaging of the archetypal blazar 3C 279 at an extreme 20 microarcsecond resolution. <i>Astronomy and Astrophysics</i> , 2020, 640, A69.	5.1	54
33	SYMBA: An end-to-end VLBI synthetic data generation pipeline. <i>Astronomy and Astrophysics</i> , 2020, 636, A5.	5.1	18
34	Circumbinary Disks of the Protostellar Binary Systems in the L1551 Region. <i>Astrophysical Journal</i> , 2020, 898, 10.	4.5	10
35	Monitoring the Morphology of M87* in 2009–2017 with the Event Horizon Telescope. <i>Astrophysical Journal</i> , 2020, 901, 67.	4.5	51
36	Confirming the Explosive Outflow in G5.89 with ALMA. <i>Astrophysical Journal Letters</i> , 2020, 902, L47.	8.3	12

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37	Commissioning of NÄmakanui on the JCMT. , 2020, , .		0
38	Implementing remote observing at the JCMT. , 2020, , .		1
39	Status of scientific commissioning of the Greenland Telescope. , 2020, , .		3
40	The Event Horizon General Relativistic Magnetohydrodynamic Code Comparison Project. Astrophysical Journal, Supplement Series, 2019, 243, 26.	7.7	175
41	ALMA Observations of the Terahertz Spectrum of Sagittarius A*. Astrophysical Journal Letters, 2019, 881, L2.	8.3	40
42	Second data release of the Hyper Suprime-Cam Subaru Strategic Program. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	320
43	G5.89: an explosive outflow powered by a proto-stellar merger?. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 486, L15-L19.	3.3	8
44	Investigating Fragmentation of Gas Structures in OB Cluster-forming Molecular Clump G33.92+0.11 with 1000 au Resolution Observations of ALMA. Astrophysical Journal, 2019, 871, 185.	4.5	17
45	On the Nature of the Compact Sources in IRAS 16293â€“2422 Seen at Centimeter to Submillimeter Wavelengths. Astrophysical Journal, 2019, 875, 94.	4.5	17
46	Cosmology from cosmic shear power spectra with Subaru Hyper Suprime-Cam first-year data. Publication of the Astronomical Society of Japan, 2019, 71, .	2.5	413
47	ALMA High Angular Resolution Polarization Study: An Extremely Young Class 0 Source, OMC-3/MMS 6. Astrophysical Journal, 2019, 872, 70.	4.5	28
48	First M87 Event Horizon Telescope Results. III. Data Processing and Calibration. Astrophysical Journal Letters, 2019, 875, L3.	8.3	519
49	First M87 Event Horizon Telescope Results. II. Array and Instrumentation. Astrophysical Journal Letters, 2019, 875, L2.	8.3	618
50	First M87 Event Horizon Telescope Results. IV. Imaging the Central Supermassive Black Hole. Astrophysical Journal Letters, 2019, 875, L4.	8.3	806
51	First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole. Astrophysical Journal Letters, 2019, 875, L1.	8.3	2,264
52	First M87 Event Horizon Telescope Results. V. Physical Origin of the Asymmetric Ring. Astrophysical Journal Letters, 2019, 875, L5.	8.3	814
53	First M87 Event Horizon Telescope Results. VI. The Shadow and Mass of the Central Black Hole. Astrophysical Journal Letters, 2019, 875, L6.	8.3	897
54	The Nuclear Filaments inside the Circumnuclear Disk in the Central 0.5 pc of the Galactic Center. Astrophysical Journal Letters, 2019, 885, L20.	8.3	3

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55	A Pseudodisk Threaded with a Toroidal and Pinched Poloidal Magnetic Field Morphology in the HH 211 Protostellar System. <i>Astrophysical Journal</i> , 2019, 879, 101.	4.5	24
56	A 100 au Wide Bipolar Rotating Shell Emanating from the HH 212 Protostellar Disk: A Disk Wind?. <i>Astrophysical Journal</i> , 2018, 856, 14.	4.5	39
57	The Hyper Suprime-Cam SSP Survey: Overview and survey design. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	566
58	Polarization Properties and Magnetic Field Structures in the High-mass Star-forming Region W51 Observed with ALMA. <i>Astrophysical Journal</i> , 2018, 855, 39.	4.5	34
59	The ALMA Phasing System: A Beamforming Capability for Ultra-high-resolution Science at (Sub)Millimeter Wavelengths. <i>Publications of the Astronomical Society of the Pacific</i> , 2018, 130, 015002.	3.1	50
60	Unveiling a magnetized jet from a low-mass protostar. <i>Nature Communications</i> , 2018, 9, 4636.	12.8	25
61	Molecular Gas and Star Formation Properties in Early Stage Mergers: SMA CO(2-1) Observations of the LIRGs NGC 3110 and NGC 232. <i>Astrophysical Journal</i> , 2018, 866, 77.	4.5	16
62	A radio telescope in the Arctic region. <i>Nature Astronomy</i> , 2018, 2, 996-996.	10.1	0
63	A submillimeter background galaxy projected on the debris disk of HD95086 revealed by ALMA. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5382-5387.	4.4	8
64	A Magnetic Field Connecting the Galactic Center Circumnuclear Disk with Streamers and Mini-spiral: Implications from 850 μ m Polarization Data. <i>Astrophysical Journal</i> , 2018, 862, 150.	4.5	15
65	ALMA Observations of the Very Young Class 0 Protostellar System HH211-mms: A 30 au Dusty Disk with a Disk Wind Traced by SO?. <i>Astrophysical Journal</i> , 2018, 863, 94.	4.5	42
66	Detection of Intrinsic Source Structure at $\sim 1/3$ Schwarzschild Radii with Millimeter-VLBI Observations of SAGITTARIUS A*. <i>Astrophysical Journal</i> , 2018, 859, 60.	4.5	67
67	Hyper Suprime-Cam: System design and verification of image quality. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	289
68	First data release of the Hyper Suprime-Cam Subaru Strategic Program. <i>Publication of the Astronomical Society of Japan</i> , 2018, 70, .	2.5	327
69	Prime Focus Spectrograph (PFS) for the Subaru telescope: ongoing integration and future plans. , 2018, , .		15
70	Electronics instrumentation for the Greenland telescope. , 2018, , .		3
71	The Greenland telescope: Thule operations. , 2018, , .		8
72	The first-light receivers for the Greenland Telescope. , 2018, , .		4

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73	GLT receiver commissioning at JCMT and future JCMT instrumentation. , 2018, , .		1
74	Performance of pre-production band 1 receiver for the Atacama Large Millimeter/submillimeter Array (ALMA). , 2018, , .		0
75	Control and monitoring system for the Greenland telescope: computers, network and software. , 2018, , .		3
76	Every second of science is sacred: automating science operations tracking at JCMT. , 2018, , .		1
77	Commissioning status of the Greenland telescope. , 2018, , .		4
78	First detection of equatorial dark dust lane in a protostellar disk at submillimeter wavelength. Science Advances, 2017, 3, e1602935.	10.3	53
79	Planet Formation in AB Aurigae: Imaging of the Inner Gaseous Spirals Observed inside the Dust Cavity. Astrophysical Journal, 2017, 840, 32.	4.5	79
80	3.5 Year Monitoring of 225 GHz Opacity at the Summit of Greenland. Publications of the Astronomical Society of the Pacific, 2017, 129, 025001.	3.1	11
81	A rotating protostellar jet launched from the innermost disk of HH 212. Nature Astronomy, 2017, 1, .	10.1	102
82	Detection of lithium in nearby young late-M dwarfs. Astronomy and Astrophysics, 2017, 600, A19.	5.1	8
83	Spiral Arms, Infall, and Misalignment of the Circumbinary Disk from the Circumstellar Disks in the Protostellar Binary System L1551 NE. Astrophysical Journal, 2017, 837, 86.	4.5	52
84	Formation and Atmosphere of Complex Organic Molecules of the HH 212 Protostellar Disk. Astrophysical Journal, 2017, 843, 27.	4.5	80
85	ALMA Detects CO(3 $\hat{=}$ 2) within a Super Star Cluster in NGC 5253. Astrophysical Journal, 2017, 846, 73.	4.5	42
86	Molecular Gas Feeding the Circumnuclear Disk of the Galactic Center. Astrophysical Journal, 2017, 847, 3.	4.5	21
87	THE FOSSIL NUCLEAR OUTFLOW IN THE CENTRAL 30 pc OF THE GALACTIC CENTER. Astrophysical Journal, 2016, 831, 72.	4.5	10
88	AMiBA: CLUSTER SUNYAËVâ€“ZELâ€™DOVICH EFFECT OBSERVATIONS WITH THE EXPANDED 13-ELEMENT ARRAY. Astrophysical Journal, 2016, 830, 91.	4.5	1
89	WHAT IS CONTROLLING THE FRAGMENTATION IN THE INFRARED DARK CLOUD G14.225â€™0.506?: DIFFERENT LEVELS OF FRAGMENTATION IN TWIN HUBS. Astrophysical Journal, 2016, 819, 139.	4.5	41
90	Linearly polarized millimeter and submillimeter continuum emission of Sgr A* constrained by ALMA. Astronomy and Astrophysics, 2016, 593, A107.	5.1	29

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91	The Greenland Telescope: antenna retrofit status and future plans. Proceedings of SPIE, 2016, , .	0.8	6
92	PERSISTENT ASYMMETRIC STRUCTURE OF SAGITTARIUS A* ON EVENT HORIZON SCALES. Astrophysical Journal, 2016, 820, 90.	4.5	65
93	The Atacama Large Millimeter/sub-millimeter Array band-1 receiver. Proceedings of SPIE, 2016, , .	0.8	7
94	Current and near-term instrumentation at the James Clerk Maxwell Telescope. , 2016, , .		1
95	Exoplanets hidden in the gaps. Nature, 2016, 530, 169-170.	27.8	2
96	First-generation science cases for ground-based terahertz telescopes. Publication of the Astronomical Society of Japan, 2016, 68, .	2.5	12
97	Prime Focus Spectrograph (PFS) for the Subaru telescope: overview, recent progress, and future perspectives. Proceedings of SPIE, 2016, , .	0.8	66
98	The JCMT as operated by the East Asian Observatory: a brief (but thrilling) history. Proceedings of SPIE, 2016, , .	0.8	0
99	The JCMT future instrumentation project. Proceedings of SPIE, 2016, , .	0.8	0
100	THE CONNECTING MOLECULAR RIDGE IN THE GALACTIC CENTER. Astrophysical Journal, 2015, 811, 142.	4.5	5
101	THE 2014 ALMA LONG BASELINE CAMPAIGN: AN OVERVIEW. Astrophysical Journal Letters, 2015, 808, L1.	8.3	90
102	A New Era of Submillimeter GRB Afterglow Follow-Ups with the Greenland Telescope. Advances in Astronomy, 2015, 2015, 1-12.	1.1	5
103	Highly efficient star formation in NGC 5253 possibly from stream-fed accretion. Nature, 2015, 519, 331-333.	27.8	65
104	Resolved magnetic-field structure and variability near the event horizon of Sagittarius A*. Science, 2015, 350, 1242-1245.	12.6	176
105	OBSERVATIONS OF INFALLING AND ROTATIONAL MOTIONS ON A 1000 AU SCALE AROUND 17 CLASS 0 AND 0/I PROTOSTARS: HINTS OF DISK GROWTH AND MAGNETIC BRAKING?. Astrophysical Journal, 2015, 799, 193.	4.5	72
106	KINEMATICS OF THE OUTFLOW FROM THE YOUNG STAR DG TAU B: ROTATION IN THE VICINITIES OF AN OPTICAL JET. Astrophysical Journal, 2015, 798, 131.	4.5	26
107	230 GHz VLBI OBSERVATIONS OF M87: EVENT-SCALE STRUCTURE DURING AN ENHANCED VERY-HIGH-ENERGY γ -RAY STATE IN 2012. Astrophysical Journal, 2015, 807, 150.	4.5	98
108	Prime Focus Spectrograph for the Subaru telescope: massively multiplexed optical and near-infrared fiber spectrograph. Journal of Astronomical Telescopes, Instruments, and Systems, 2015, 1, 035001.	1.8	38

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109	SiO EMISSION IN THE GALACTIC CENTER. <i>Astrophysical Journal</i> , 2015, 808, 86.	4.5	6
110	JET MOTION, INTERNAL WORKING SURFACES, AND NESTED SHELLS IN THE PROTOSTELLAR SYSTEM HH 212. <i>Astrophysical Journal</i> , 2015, 805, 186.	4.5	48
111	MEASURING MASS ACCRETION RATE ONTO THE SUPERMASSIVE BLACK HOLE IN M87 USING FARADAY ROTATION MEASURE WITH THE SUBMILLIMETER ARRAY. <i>Astrophysical Journal Letters</i> , 2014, 783, L33.	8.3	103
112	MAGNETIC FIELD STRUCTURE IN THE FLATTENED ENVELOPE AND JET IN THE YOUNG PROTOSTELLAR SYSTEM HH 211. <i>Astrophysical Journal Letters</i> , 2014, 797, L9.	8.3	17
113	The Greenland Telescope (GLT): antenna status and future plans. , 2014, , .		2
114	Progress with the Prime Focus Spectrograph for the Subaru Telescope: a massively multiplexed optical and near-infrared fiber spectrograph. , 2014, , .		3
115	Status of the Transneptunian Automated Occultation Survey (TAOS II). <i>Proceedings of SPIE</i> , 2014, , .	0.8	7
116	Extragalactic science, cosmology, and Galactic archaeology with the Subaru Prime Focus Spectrograph. <i>Publication of the Astronomical Society of Japan</i> , 2014, 66, .	2.5	469
117	CHARACTERIZATION OF MOLECULAR OUTFLOWS IN THE SUBSTELLAR DOMAIN. <i>Astrophysical Journal</i> , 2014, 795, 70.	4.5	35
118	CIRCUMBINARY RING, CIRCUMSTELLAR DISKS, AND ACCRETION IN THE BINARY SYSTEM UY AURIGAE. <i>Astrophysical Journal</i> , 2014, 793, 10.	4.5	24
119	TRANSITION FROM THE INFALLING ENVELOPE TO THE KEPLERIAN DISK AROUND L1551 IRS 5. <i>Astrophysical Journal</i> , 2014, 796, 70.	4.5	59
120	ALMA RESULTS OF THE PSEUDODISK, ROTATING DISK, AND JET IN THE CONTINUUM AND HCO ⁺ IN THE PROTOSTELLAR SYSTEM HH 212. <i>Astrophysical Journal</i> , 2014, 786, 114.	4.5	73
121	TIME MONITORING OF RADIO JETS AND MAGNETOSPHERES IN THE NEARBY YOUNG STELLAR CLUSTER R CORONAE AUSTRALIS. <i>Astrophysical Journal</i> , 2014, 780, 155.	4.5	25
122	THE IMPORTANCE OF THE MAGNETIC FIELD FROM AN SMA-CSO-COMBINED SAMPLE OF STAR-FORMING REGIONS. <i>Astrophysical Journal</i> , 2014, 797, 99.	4.5	41
123	ANGULAR MOMENTUM EXCHANGE BY GRAVITATIONAL TORQUES AND INFALL IN THE CIRCUMBINARY DISK OF THE PROTOSTELLAR SYSTEM L1551 NE. <i>Astrophysical Journal</i> , 2014, 796, 1.	4.5	37
124	Greenland telescope project: Direct confirmation of black hole with submillimeter VLBI. <i>Radio Science</i> , 2014, 49, 564-571.	1.6	39
125	Instrumentation for single-dish observations with The Greenland Telescope. , 2014, , .		4
126	225GHz opacity measurements at Summit camp, Greenland, for the GreenLand Telescope (GLT) site testing. , 2014, , .		3

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127	MAGNETIC FIELDS AND MASSIVE STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 792, 116.	4.5	142
128	Properties of dense cores in clustered massive star-forming regions at high angular resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 3288-3319.	4.4	43
129	ALMA and VLA observations of the outflows in IRAS 16293âˆ“2422. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 430, L10-L14.	3.3	32
130	PLATFORM DEFORMATION PHASE CORRECTION FOR THE AMiBA-13 COPLANAR INTERFEROMETER. <i>Astrophysical Journal</i> , 2013, 769, 71.	4.5	1
131	INTERSTELLAR MEDIUM PROCESSING IN THE INNER 20 pc IN GALACTIC CENTER. <i>Astrophysical Journal</i> , 2013, 770, 44.	4.5	33
132	MILLIMETRIC AND SUBMILLIMETRIC OBSERVATIONS OF IRAS 05327+3404 â€œHOLOEAâ€•IN M36. <i>Astronomical Journal</i> , 2013, 146, 49.	4.7	1
133	GAS KINEMATICS AND THE DRAGGED MAGNETIC FIELD IN THE HIGH-MASS MOLECULAR OUTFLOW SOURCE G192.16â€“3.84: AN SMA VIEW. <i>Astrophysical Journal</i> , 2013, 771, 71.	4.5	23
134	FINE-SCALE STRUCTURE OF THE QUASAR 3C 279 MEASURED WITH 1.3 mm VERY LONG BASELINE INTERFEROMETRY. <i>Astrophysical Journal</i> , 2013, 772, 13.	4.5	30
135	UNVEILING THE EVOLUTIONARY SEQUENCE FROM INFALLING ENVELOPES TO KEPLERIAN DISKS AROUND LOW-MASS PROTOSTARS. <i>Astrophysical Journal</i> , 2013, 772, 22.	4.5	80
136	DR 21(OH): A HIGHLY FRAGMENTED, MAGNETIZED, TURBULENT DENSE CORE. <i>Astrophysical Journal</i> , 2013, 772, 69.	4.5	79
137	GREEN BANK TELESCOPE OBSERVATIONS OF THE NH ₃ (3, 3) AND (6, 6) TRANSITIONS TOWARD SAGITTARIUS A MOLECULAR CLOUDS. <i>Astrophysical Journal</i> , 2013, 773, 31.	4.5	8
138	INTERPRETING THE ROLE OF THE MAGNETIC FIELD FROM DUST POLARIZATION MAPS. <i>Astrophysical Journal</i> , 2013, 775, 77.	4.5	23
139	A 10,000 YEAR OLD EXPLOSION IN DR21. <i>Astrophysical Journal Letters</i> , 2013, 765, L29.	8.3	28
140	DACOTA: The dense array for cosmological transitions. , 2013, , .		0
141	EARLY STAGES OF CLUSTER FORMATION: FRAGMENTATION OF MASSIVE DENSE CORES DOWN TO â‰ƒ 1000 AU. <i>Astrophysical Journal</i> , 2013, 762, 120.	4.5	86
142	High-angular resolution observations towards OMC-2 FIR 4: Dissecting an intermediate-mass protocluster. <i>Astronomy and Astrophysics</i> , 2013, 556, A62.	5.1	38
143	DUST CONTINUUM AND POLARIZATION FROM ENVELOPE TO CORES IN STAR FORMATION: A CASE STUDY IN THE W51 NORTH REGION. <i>Astrophysical Journal</i> , 2013, 763, 135.	4.5	27
144	Outflows and disks of brown dwarfs with SMA, CARMA and ALMA. <i>EPJ Web of Conferences</i> , 2013, 47, 14001.	0.3	0

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145	HIERARCHICAL FRAGMENTATION OF THE ORION MOLECULAR FILAMENTS. <i>Astrophysical Journal</i> , 2013, 763, 57.	4.5	64
146	UNVEILING A NETWORK OF PARALLEL FILAMENTS IN THE INFRARED DARK CLOUD G14.225+0.506. <i>Astrophysical Journal Letters</i> , 2013, 764, L26.	8.3	88
147	Magnetic field morphologies at mpc scale. <i>Proceedings of the International Astronomical Union</i> , 2012, 10, 392-392.	0.0	0
148	ALMA nutator design and preliminary performances. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
149	KINEMATICS OF THE CO GAS IN THE INNER REGIONS OF THE TW Hya DISK. <i>Astrophysical Journal</i> , 2012, 757, 129.	4.5	83
150	THE ORIGIN OF OB CLUSTERS: FROM 10 pc TO 0.1 pc. <i>Astrophysical Journal</i> , 2012, 745, 61.	4.5	42
151	UNVEILING THE PHYSICAL PROPERTIES AND KINEMATICS OF MOLECULAR GAS IN THE ANTENNAE GALAXIES (NGC 4038/9) THROUGH HIGH-RESOLUTION CO ($J=3-2$) OBSERVATIONS. <i>Astrophysical Journal</i> , 2012, 745, 65.	4.5	49
152	RESOLVING THE INNER JET STRUCTURE OF 1924-292 WITH THE EVENT HORIZON TELESCOPE. <i>Astrophysical Journal Letters</i> , 2012, 757, L14.	8.3	18
153	FRAGMENTATION AND OB STAR FORMATION IN HIGH-MASS MOLECULAR HUB-FILAMENT SYSTEMS. <i>Astrophysical Journal</i> , 2012, 756, 10.	4.5	55
154	THE DISCOVERY OF THE YOUNGEST MOLECULAR OUTFLOW ASSOCIATED WITH AN INTERMEDIATE-MASS PROTOSTELLAR CORE, MMS-6/OMC-3. <i>Astrophysical Journal Letters</i> , 2012, 745, L10.	8.3	36
155	Jet-Launching Structure Resolved Near the Supermassive Black Hole in M87. <i>Science</i> , 2012, 338, 355-358.	12.6	336
156	The Transneptunian Automated Occultation Survey (TAOS II). <i>Proceedings of SPIE</i> , 2012, , .	0.8	16
157	Opacity measurements at Summit Camp on Greenland and PEARL in northern Canada with a 225 GHz tipping radiometer. <i>Proceedings of SPIE</i> , 2012, , .	0.8	2
158	Prime focus spectrograph: Subaru's future. <i>Proceedings of SPIE</i> , 2012, , .	0.8	24
159	PROBING CIRCUMNUCLEAR ENVIRONMENTS WITH THE HCN ($J=3-2$) AND HCO ⁺ ($J=1-0$) TOWARDS THE TW Hya DISK. <i>Astrophysical Journal</i> , 2012, 744, 162.	4.5	18
160	MAGNETIC FIELD STRENGTH MAPS FOR MOLECULAR CLOUDS: A NEW METHOD BASED ON A POLARIZATION-INTENSITY GRADIENT RELATION. <i>Astrophysical Journal</i> , 2012, 747, 79.	4.5	52
161	QUANTIFYING THE SIGNIFICANCE OF THE MAGNETIC FIELD FROM LARGE-SCALE CLOUD TO COLLAPSING CORE: SELF-SIMILARITY, MASS-TO-FLUX RATIO, AND STAR FORMATION EFFICIENCY. <i>Astrophysical Journal</i> , 2012, 747, 80.	4.5	26
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