

Lucas Cieza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3749601/publications.pdf>

Version: 2024-02-01

59
papers

3,172
citations

109321

35
h-index

155660

55
g-index

59
all docs

59
docs citations

59
times ranked

2178
citing authors

#	ARTICLE	IF	CITATIONS
1	A faint companion around CrA-9: protoplanet or obscured binary?. Monthly Notices of the Royal Astronomical Society, 2021, 502, 6117-6139.	4.4	11
2	A dusty filament and turbulent CO spirals in HDâ€‰135344B - SAOâ€‰206462. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3789-3809.	4.4	24
3	Probing protoplanetary disk evolution in the Chamaeleon II region. Astronomy and Astrophysics, 2021, 653, A46.	5.1	10
4	High-resolution ALMA observations of V4046â€‰Sgr: a circumbinary disc with a thin ring. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1248-1257.	4.4	8
5	Flybys in protoplanetary discs â€” II. Observational signatures. Monthly Notices of the Royal Astronomical Society, 2020, 491, 504-514.	4.4	51
6	NaCo polarimetric observations of Szâ€‰91 transitional disc: a remarkable case of dust filtering. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1531-1542.	4.4	5
7	Long Baseline Observations of the HD 100546 Protoplanetary Disk with ALMA. Astrophysical Journal Letters, 2020, 889, L24.	8.3	42
8	Resolving the FU Orionis System with ALMA: Interacting Twin Disks?. Astrophysical Journal, 2020, 889, 59.	4.5	33
9	Disks Around T Tauri Stars with SPHERE (DARTTS-S). Astronomy and Astrophysics, 2020, 633, A82.	5.1	47
10	The widest H α survey of accreting protoplanets around nearby transition disks. Astronomy and Astrophysics, 2020, 633, A119.	5.1	36
11	ALMA Observations of Young Eruptive Stars: Continuum Disk Sizes and Molecular Outflows. Astrophysical Journal, 2020, 900, 7.	4.5	7
12	A Tale of Two Transition Disks: ALMA Long-baseline Observations of ISO-Oph 2 Reveal Two Closely Packed Nonaxisymmetric Rings and a $\sim 1/2$ au Cavity. Astrophysical Journal Letters, 2020, 902, L33.	8.3	11
13	Dust Unveils the Formation of a Mini-Neptune Planet in a Protoplanetary Ring. Astronomical Journal, 2019, 158, 15.	4.7	68
14	Census of β Ophiuchi candidate members from <i>Gaia</i> Data Release 2. Astronomy and Astrophysics, 2019, 626, A80.	5.1	41
15	No Clear, Direct Evidence for Multiple Protoplanets Orbiting LkCa 15: LkCa 15 bcd are Likely Inner Disk Signals. Astrophysical Journal Letters, 2019, 877, L3.	8.3	67
16	The Ophiuchus Disk Survey Employing ALMA (ODISEA): Disk Dust Mass Distributions across Protostellar Evolutionary Classes. Astrophysical Journal Letters, 2019, 875, L9.	8.3	69
17	Cm-wavelength observations of MWCâ€‰758: resolved dust trapping in a vortex. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3278-3287.	4.4	20
18	Looking Deep into the Rosette Nebulaâ€™s Heart: The (Sub)stellar Content of the Massive Young Cluster NGC 2244. Astrophysical Journal, 2019, 881, 79.	4.5	22

#	ARTICLE	IF	CITATIONS
19	ALMA study of the HD 100453 AB system and the tidal interaction of the companion with the disk. <i>Astronomy and Astrophysics</i> , 2019, 624, A33.	5.1	31
20	The ice composition in the disk around V883 Ori revealed by its stellar outburst. <i>Nature Astronomy</i> , 2019, 3, 314-319.	10.1	87
21	The ALMA early science view of FUor/EXor objects – IV. Misaligned outflows in the complex star-forming environment of V1647 Ori and McNeil's Nebula. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 879-895.	4.4	21
22	HD 169142 in the eyes of ZIMPOL/SPHERE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5105-5113.	4.4	41
23	The Circumstellar Disk and Asymmetric Outflow of the EX Lup Outburst System. <i>Astrophysical Journal</i> , 2018, 859, 111.	4.5	16
24	GPI Spectroscopy of the Mass, Age, and Metallicity Benchmark Brown Dwarf HD 4747 B. <i>Astrophysical Journal</i> , 2018, 853, 192.	4.5	23
25	An inner warp in the DoAr 44 T Tauri transition disc. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5104-5114.	4.4	70
26	Cavity and other radial substructures in the disk around HD 97048. <i>Astronomy and Astrophysics</i> , 2017, 597, A32.	5.1	79
27	The Multiplicity of M Dwarfs in Young Moving Groups. <i>Astrophysical Journal</i> , 2017, 846, 93.	4.5	14
28	ALMA Observations of Elias 24: A Protoplanetary Disk with Multiple Gaps in the Ophiuchus Molecular Cloud. <i>Astrophysical Journal Letters</i> , 2017, 851, L23.	8.3	37
29	The Young Substellar Companion ROXs 12 B: Near-infrared Spectrum, System Architecture, and Spin-Orbit Misalignment. <i>Astronomical Journal</i> , 2017, 154, 165.	4.7	45
30	An 80 au cavity in the disk around HD 34282. <i>Astronomy and Astrophysics</i> , 2017, 607, A55.	5.1	37
31	The frequency of binary star interlopers amongst transitional discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 3829-3847.	4.4	22
32	A ring-like concentration of mm-sized particles in Sz 91. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 458, L29-L33.	3.3	61
33	The detection of dust around NN Ser. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4518-4526.	4.4	21
34	MAPPING THE SHORES OF THE BROWN DWARF DESERT. IV. OPHIUCHUS. <i>Astrophysical Journal</i> , 2015, 813, 83.	4.5	44
35	THE EARLY ALMA VIEW OF THE FU Ori OUTBURST SYSTEM. <i>Astrophysical Journal</i> , 2015, 812, 134.	4.5	27
36	ACCRETION KINEMATICS THROUGH THE WARPED TRANSITION DISK IN HD 142527 FROM RESOLVED CO(5-4) OBSERVATIONS. <i>Astrophysical Journal</i> , 2015, 811, 92.	4.5	117

#	ARTICLE	IF	CITATIONS
37	A COMPACT CONCENTRATION OF LARGE GRAINS IN THE HD 142527 PROTOPLANETARY DUST TRAP. <i>Astrophysical Journal</i> , 2015, 812, 126.	4.5	114
38	THE FIRST SCIENCE RESULTS FROM SPHERE: DISPROVING THE PREDICTED BROWN DWARF AROUND V471 TAU. <i>Astrophysical Journal Letters</i> , 2015, 800, L24.	8.3	41
39	Probing the final stages of protoplanetary disk evolution with ALMA. <i>Astronomy and Astrophysics</i> , 2015, 583, A66.	5.1	39
40	ON THE NATURE OF THE TERTIARY COMPANION TO FW TAU: ALMA CO OBSERVATIONS AND SED MODELING. <i>Astrophysical Journal Letters</i> , 2015, 806, L22.	8.3	20
41	CO GAS INSIDE THE PROTOPLANETARY DISK CAVITY IN HD 142527: DISK STRUCTURE FROM ALMA. <i>Astrophysical Journal</i> , 2015, 798, 85.	4.5	75
42	A SCUBA-2 850 MICRON SURVEY OF CIRCUMSTELLAR DISKS IN THE ρ ORIONIS CLUSTER. <i>Astrophysical Journal</i> , 2015, 806, 221.	4.5	15
43	A SCUBA-2 850- $\frac{1}{4}$ m survey of protoplanetary discs in the IC 348 cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 1909-1920.	4.4	17
44	GAS INSIDE THE 97 AU CAVITY AROUND THE TRANSITION DISK Sz 91. <i>Astrophysical Journal</i> , 2015, 805, 21.	4.5	55
45	THE SPITZER SURVEY OF WEAK-LINE T TAURI STARS. III. THE TRANSITION FROM PRIMORDIAL DISKS TO DEBRIS DISKS. <i>Astrophysical Journal</i> , 2010, 724, 835-854.	4.5	103
46	A SPITZER LEGACY SURVEY TO IDENTIFY AND CHARACTERIZE DISKS WITH INNER DUST HOLES. <i>Astrophysical Journal</i> , 2010, 718, 1200-1223.	4.5	116
47	The Spitzer Survey of Interstellar Clouds in the Gould Belt. I. IC 5146 Observed With IRAC and MIPS. <i>Astrophysical Journal</i> , 2008, 680, 495-516.	4.5	53
48	The Spitzer Survey of Large, Nearby, Interstellar Clouds. V. Chamaeleon II Observed with IRAC. <i>Astrophysical Journal</i> , 2007, 656, 493-504.	4.5	35
49	The Spitzer Survey of Weak-Line T Tauri Stars. II. New Constraints on the Timescale for Planet Building. <i>Astrophysical Journal</i> , 2007, 667, 308-328.	4.5	173
50	Testing the Disk Regulation Paradigm with Spitzer Observations. II. A Clear Signature of Star-Disk Interaction in NGC 2264 and the Orion Nebula Cluster. <i>Astrophysical Journal</i> , 2007, 671, 605-615.	4.5	79
51	The Spitzer Survey of Nearby Dense Cores. IV. Revealing the Embedded Cluster in B59. <i>Astrophysical Journal</i> , 2007, 655, 364-374.	4.5	58
52	The Spitzer Survey of Large, Nearby, Interstellar Clouds. VIII. Serpens Observed with MIPS. <i>Astrophysical Journal</i> , 2007, 663, 1139-1148.	4.5	46
53	The Spitzer Survey of Large, Nearby, Interstellar Clouds. III. Perseus Observed with IRAC. <i>Astrophysical Journal</i> , 2006, 645, 1246-1263.	4.5	186
54	Testing the Disk Regulation Paradigm with Spitzer Observations. I. Rotation Periods of Pre-Main-Sequence Stars in the IC 348 Cluster. <i>Astrophysical Journal</i> , 2006, 649, 862-878.	4.5	50

#	ARTICLE	IF	CITATIONS
55	The Spitzer c2d Survey of Large, Nearby, Interstellar Clouds. II. Serpens Observed with IRAC. <i>Astrophysical Journal</i> , 2006, 644, 307-325.	4.5	127
56	The Spitzer c2d Survey of Nearby Dense Cores. II. Discovery of a Low-Luminosity Object in the "Evolved Starless Core" L1521F. <i>Astrophysical Journal</i> , 2006, 649, L37-L40.	4.5	132
57	The SPITZER c2d Survey of Weak-Line T Tauri Stars. I. Initial Results. <i>Astrophysical Journal</i> , 2006, 645, 1283-1296.	4.5	77
58	A "Starless" Core that Isn't: Detection of a Source in the L1014 Dense Core with the Spitzer Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2004, 154, 396-401.	7.7	146
59	Tip of the Red Giant Branch Distances to NGC 4214, UGC 685, and UGC 5456. <i>Astronomical Journal</i> , 2002, 123, 1307-1315.	4.7	50