

Dary Ruiz-Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

833
citations

840776

11
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940533

16
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all docs

16
docs citations

16
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	How to Constrain Your M Dwarf. II. The Mass–Luminosity–Metallicity Relation from 0.075 to 0.70 Solar Masses. <i>Astrophysical Journal</i> , 2019, 871, 63.	4.5	229
2	Imaging the water snow-line during a protostellar outburst. <i>Nature</i> , 2016, 535, 258-261.	27.8	154
3	The Ophiuchus Disc Survey Employing ALMA (ODISEA) – I: project description and continuum images at 28 au resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 698-714.	4.4	138
4	The Ophiuchus Disk Survey Employing ALMA (ODISEA): Disk Dust Mass Distributions across Protostellar Evolutionary Classes. <i>Astrophysical Journal Letters</i> , 2019, 875, L9.	8.3	69
5	The Ophiuchus Disc Survey Employing ALMA (ODISEA) – III. The evolution of substructures in massive discs at 3–5 au resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2934-2953.	4.4	57
6	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
7	The Ophiuchus Disc Survey Employing ALMA (ODISEA) – II. The effect of stellar multiplicity on disc properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 5089-5100.	4.4	30
8	Chemically tracing the water snowline in protoplanetary disks with HCO ⁺ . <i>Astronomy and Astrophysics</i> , 2021, 646, A3.	5.1	23
9	The effect of stellar multiplicity on protoplanetary discs: a near-infrared survey of the Lupus star-forming region. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 2305-2315.	4.4	23
10	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
11	CO Line Emission Surfaces and Vertical Structure in Midinclination Protoplanetary Disks. <i>Astrophysical Journal</i> , 2022, 932, 114.	4.5	21
12	A Tale of Two Transition Disks: ALMA Long-baseline Observations of ISO-Oph 2 Reveal Two Closely Packed Nonaxisymmetric Rings and a 1/2 au Cavity. <i>Astrophysical Journal Letters</i> , 2020, 902, L33.	8.3	11
13	Tracing molecular stratification within an edge-on protoplanetary disk. <i>Astronomy and Astrophysics</i> , 2021, 646, A59.	5.1	7
14	Orbital Solution for the Spectroscopic Binary in the GW Ori Hierarchical Triple. <i>Astrophysical Journal</i> , 2018, 852, 38.	4.5	5
15	Constraints on a Putative Planet Sculpting the V4046 Sagittarii Circumbinary Disk. <i>Astronomical Journal</i> , 2019, 157, 237.	4.7	5
16	RX J0513.1+0851 AND RX J0539.9+0956: TWO YOUNG, RAPIDLY ROTATING SPECTROSCOPIC BINARY STARS. <i>Astronomical Journal</i> , 2013, 145, 162.	4.7	3