MarÃ-a José Maureira

List of Publications by Year in descending order

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19	658	759233	⁷⁹⁴⁵⁹⁴
papers	citations	h-index	g-index
19	19	19	1309
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Misaligned Rotations of the Envelope, Outflow, and Disks in the Multiple Protostellar System of VLA 1623–2417: FAUST. III. Astrophysical Journal, 2022, 927, 54.	4.5	7
2	The Central 1000 au of a Prestellar Core Revealed with ALMA. II. Almost Complete Freeze-out. Astrophysical Journal, 2022, 929, 13.	4.5	34
3	An Interferometric View of H-MM1. I. Direct Observation of NH ₃ Depletion. Astronomical Journal, 2022, 163, 294.	4.7	15
4	The CARMA-NRO Orion Survey—Data Release. Research Notes of the AAS, 2021, 5, 55.	0.7	2
5	Dissecting the Supercritical Filaments Embedded in the 0.5 pc Subsonic Region of Barnard 5. Astrophysical Journal, 2021, 909, 60.	4.5	13
6	FAUST. II. Discovery of a Secondary Outflow in IRAS 15398â~3359: Variability in Outflow Direction during the Earliest Stage of Star Formation?. Astrophysical Journal, 2021, 910, 11.	4.5	19
7	The young protostellar disc in IRAS 16293â^2422 B is hot and shows signatures of gravitational instability. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2583-2599.	4.4	12
8	The CARMA-NRO Orion Survey: Filament Formation via Collision-induced Magnetic Reconnectionâ€"the Stick in Orion A. Astrophysical Journal, 2021, 906, 80.	4.5	6
9	VLA and NOEMA Views of Bok Globule CB 17: The Starless Nature of a Proposed First Hydrostatic Core Candidate. Astrophysical Journal, 2021, 923, 231.	4.5	6
10	ALMA observations of envelopes around first hydrostatic core candidates. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4394-4417.	4.4	13
11	Orbital and Mass Constraints of the Young Binary System IRAS 16293-2422 A. Astrophysical Journal, 2020, 897, 59.	4.5	33
12	A protostellar system fed by a streamer of 10,500 au length. Nature Astronomy, 2020, 4, 1158-1163.	10.1	77
13	The CARMA-NRO Orion Survey: Core Emergence and Kinematics in the Orion A Cloud. Astrophysical Journal, 2019, 882, 45.	4.5	6
14	Widespread Molecular Outflows in the Infrared Dark Cloud G28.37+0.07: Indications of Orthogonal Outflow-filament Alignment. Astrophysical Journal, 2019, 874, 104.	4.5	34
15	Probing Structure in Cold Gas at zÂ≲Â1 with Gravitationally Lensed Quasar Sight Lines. Astrophysical Journal, 2019, 886, 83.	4.5	13
16	The CARMA-NRO Orion Survey. Astrophysical Journal, Supplement Series, 2018, 236, 25.	7.7	64
17	A Turbulent Origin for the Complex Envelope Kinematics in the Young Low-mass Core Per-bolo 58. Astrophysical Journal, 2017, 849, 89.	4.5	10
18	Kinematics of a Young Low-mass Star-forming Core: Understanding the Evolutionary State of the First-core Candidate L1451-mm. Astrophysical Journal, 2017, 838, 60.	4.5	15

#	Article	IF	CITATIONS
19	THE CARNEGIE SUPERNOVA PROJECT: FIRST PHOTOMETRY DATA RELEASE OF LOW-REDSHIFT TYPE Ia SUPERNOVAE. Astronomical Journal, 2010, 139, 519-539.	4.7	279