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Coordinación de Planeación, Evaluación y
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Reporte individual



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Datos Generales

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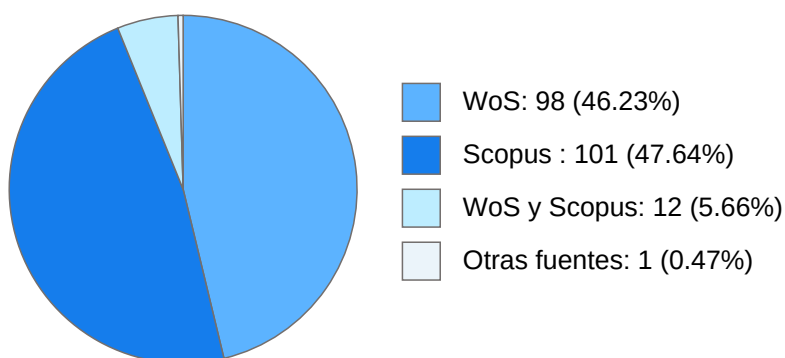
Estímulos, programas, premios y reconocimientos

SNI II 2021 - VIGENTE
SNI I 2015 - 2020
PRIDE C 2020 - 2024
EQUIVALENCIA PRIDE B 2015 - 2019

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	A Wideband Chemical Survey of Massive Star-forming Regions at Subarcsecond Resolution with the Submillimeter Array	ROBERTO JOSE GALVAN MADRID Charles J. Law Qizhou Zhang et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2025
2	ALMA-IMF XVI. Mass-averaged temperature of cores and protostellar luminosities in the ALMA-IMF protoclusters	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ F. Motte et al.	ASTRONOMY & ASTROPHYSICS	2025
3	ngVLA Synthetic Observations of Ionized Gas in Massive Protostars	JESUS MIGUEL JAQUEZ DOMINGUEZ ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ et al.	ASTROPHYSICAL JOURNAL	2025
4	Erosion of a dense molecular core by a strong outflow from a massive protostar	SALVADOR CURIEL RAMIREZ LUIS ALBERTO ZAPATA GONZALEZ ROBERTO JOSE GALVAN MADRID et al.	ASTRONOMY & ASTROPHYSICS	2025
5	ALMA-IMF: XVII. Census and lifetime of high-mass prestellar cores in 14 massive protoclusters	ROBERTO JOSE GALVAN MADRID Vaille-Manet M. Bontemps S. et al.	ASTRONOMY & ASTROPHYSICS	2025

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6	ALMA-IMF	ROBERTO JOSE GALVAN MADRID Sandoval-Garrido N.A. Stutz A.M. et al.	ASTRONOMY & ASTROPHYSICS	2025
7	Shedding Light on the Ejection History of Molecular Outflows: Multiple Velocity Modes and Precession	VERONICA LORA CASTELLANOS JOSE ALEJANDRO ESQUIVEL SALAZAR ROBERTO JOSE GALVAN MADRID et al.	ASTROPHYSICAL JOURNAL	2024
8	Investigations of Massive Filaments and Star Formation (INFANT). I. Core Identification and Core Mass Function	ROBERTO JOSE GALVAN MADRID Cheng Y. Lu X. et al.	ASTROPHYSICAL JOURNAL	2024
9	ALMA-IMF: X. the core population in the evolved W33-Main (G012.80) protocluster	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ Armante M. et al.	ASTRONOMY & ASTROPHYSICS	2024
10	Core to ultracompact HII region evolution in the W49A massive protocluster	ROBERTO JOSE GALVAN MADRID CARLOS GERARDO ROMAN ZUÑIGA Nony T. et al.	ASTRONOMY & ASTROPHYSICS	2024
11	ALMA-IMF: XI. the sample of hot core candidates: A rich population of young high-mass protostars unveiled by the emission of methyl formate	ROBERTO JOSE GALVAN MADRID Bonfand M. Csengeri T. et al.	ASTRONOMY & ASTROPHYSICS	2024
12	ALMA-IMF: XIII. N ₂ H ⁺ kinematic analysis of the intermediate protocluster G353.41	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ Álvarez-Gutiérrez R.H. et al.	ASTRONOMY & ASTROPHYSICS	2024
13	ALMA-IMF: XV. Core mass function in the high-mass star formation regime	ROBERTO JOSE GALVAN MADRID Louvet F. Sanhueza P. et al.	ASTRONOMY & ASTROPHYSICS	2024
14	ALMA-IMF. IX. Catalog and Physical Properties of 315 SiO Outflow Candidates in 15 Massive Protoclusters	ROBERTO JOSE GALVAN MADRID Towner A.P.M. Ginsburg A. et al.	ASTROPHYSICAL JOURNAL	2024
15	ALMA-IMF. VIII. Combination of Interferometric Continuum Images with Single-dish Surveys and Structural Analysis of Six Protoclusters	DANIEL JACOBO DIAZ GONZALEZ ROBERTO JOSE GALVAN MADRID STANLEY EUGENE KURTZ SMITH et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2023
16	Time-variable Jet Ejections from RW Aur A, RY Tau, and DG Tau*	ROBERTO JOSE GALVAN MADRID Michihiro Takami Hans Moritz Gunther et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2023
17	Clustered Formation of Massive Stars within an Ionized Rotating Disk	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ Qizhou Zhang et al.	ASTROPHYSICAL JOURNAL LETTERS	2023
18	Simulated Observations of Star Formation Regions: Infrared Evolution of Globally Collapsing Clouds	ROBERTO JOSE GALVAN MADRID JACOPO FRITZ GUSTAVO RAMON BRUZUAL ALFONZO et al.	ASTROPHYSICAL JOURNAL	2023

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19	ALMA-IMF: V. Prestellar and protostellar core populations in the W43 cloud complex	ROBERTO JOSE GALVAN MADRID Nony T. Motte F. et al.	ASTRONOMY & ASTROPHYSICS	2023
20	ALMA-IMF: VI. Investigating the origin of stellar masses: Core mass function evolution in the W43-MM2&MM3 mini-starburst	ROBERTO JOSE GALVAN MADRID Pouteau Y. Motte F. et al.	ASTRONOMY & ASTROPHYSICS	2023
21	A high-resolution radio study of the L1551 IRS 5 and L1551 NE jets	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID ESTELA SUSANA LIZANO SOBERON et al.	ASTRONOMY & ASTROPHYSICS	2023
22	Kinematics and stability of high-mass protostellar disk candidates at sub-arcsecond resolution	ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT Ahmadi A. et al.	ASTRONOMY & ASTROPHYSICS	2023
23	ALMA-IMF: VII. First release of the full spectral line cubes: Core kinematics traced by DCN J = (3-2)	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ Cunningham N. et al.	ASTRONOMY & ASTROPHYSICS	2023
24	ALMA-IMF II. Investigating the origin of stellar masses: Continuum images and data processing	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ A. Ginsburg et al.	ASTRONOMY & ASTROPHYSICS	2022
25	ALMA-IMF I. Investigating the origin of stellar masses: Introduction to the Large Program and first results	ROBERTO JOSE GALVAN MADRID DANIEL JACOBO DIAZ GONZALEZ F. Motte et al.	ASTRONOMY & ASTROPHYSICS	2022
26	Resolving the Collimation Zone of an Intermediate-mass Protostellar Jet	CARLOS EUGENIO CARRASCO GONZALEZ LUIS FELIPE DE JESUS RODRIGUEZ JORGE ROBERTO JOSE GALVAN MADRID et al.	ASTROPHYSICAL JOURNAL LETTERS	2022
27	ALMA-IMF III. Investigating the origin of stellar masses: top-heavy core mass function in the W43-MM2&MM3 mini-starburst	ROBERTO JOSE GALVAN MADRID Y. Pouteau F. Motte et al.	ASTRONOMY & ASTROPHYSICS	2022
28	ALMA-IMF IV. A comparative study of the main hot cores in W43-MM1: Detection, temperature, and molecular composition	ROBERTO JOSE GALVAN MADRID N. Brouillet D. Despois et al.	ASTRONOMY & ASTROPHYSICS	2022
29	A Core Mass Function Indistinguishable from the Salpeter Stellar Initial Mass Function Using 1000 au Resolution ALMA Observations	GERARDO SUAREZ REYNOSO ROBERTO JOSE GALVAN MADRID LUIS ALBERTO AGUILAR CHIU et al.	ASTROPHYSICAL JOURNAL	2021
30	Clustered star formation at early evolutionary stages Physical and chemical analysis of the young star-forming regions ISOSS J22478+6357 and ISOSS J23053+5953	AINA PALAU PUIGVERT ROBERTO JOSE GALVAN MADRID C. Gieser et al.	ASTRONOMY & ASTROPHYSICS	2021

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31	Subarcsecond Imaging of the Complex Organic Chemistry in Massive Star-forming Region G10.6-0.4	ROBERTO JOSE GALVAN MADRID Charles J. Law Qizhou Zhang et al.	ASTROPHYSICAL JOURNAL	2021
32	Multi-scale view of star formation in IRAS 21078+5211: from clump fragmentation to disk wind	ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT L. Moscadelli et al.	ASTRONOMY & ASTROPHYSICS	2021
33	Physical and chemical structure of high-mass star-forming regions Unraveling chemical complexity with CORE: the NOEMA large program	ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT Gieser C. et al.	ASTRONOMY & ASTROPHYSICS	2021
34	Zooming into the collimation zone in a massive protostellar jet	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID Sanna A. et al.	ASTROPHYSICAL JOURNAL LETTERS	2021
35	Modeling the Accretion Disk around the High-mass Protostar GGD 27-MM1	CARLOS EUGENIO CARRASCO GONZALEZ SALVADOR CURIEL RAMIREZ ROBERTO JOSE GALVAN MADRID et al.	ASTROPHYSICAL JOURNAL	2020
36	A Massive Young Runaway Star in W49 North	LUIS FELIPE DE JESUS RODRIGUEZ JORGE ROBERTO JOSE GALVAN MADRID JOEL SANCHEZ BERMUDEZ et al.	ASTROPHYSICAL JOURNAL	2020
37	The MUSTANG Galactic Plane Survey (MGPS90) Pilot	ROBERTO JOSE GALVAN MADRID Adam Ginsburg L. D. Anderson et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2020
38	Recombination Lines and Molecular Gas from Hypercompact HII regions in W51 A	ROBERTO JOSE GALVAN MADRID STANLEY EUGENE KURTZ SMITH Rudy Rivera-Soto et al.	ASTROPHYSICAL JOURNAL	2020
39	Possible Time Correlation between Jet Ejection and Mass Accretion for RW Aur A*	ROBERTO JOSE GALVAN MADRID Michihiro Takami Tracy L. Beck et al.	ASTROPHYSICAL JOURNAL	2020
40	Time-variable Radio Recombination Line Emission in W49A	ROBERTO JOSE GALVAN MADRID C. G. De Pree D. J. Wilner et al.	ASTRONOMICAL JOURNAL	2020
41	Formation of the Hub-Filament System G33.92+0.11: Local Interplay between Gravity, Velocity, and Magnetic Field	ROBERTO JOSE GALVAN MADRID Jia-Wei Wang Patrick M. Koch et al.	ASTROPHYSICAL JOURNAL	2020

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42	ALMA observations and radiative transfer modelling of low- And high-mass star-forming systems	ROBERTO JOSE GALVAN MADRID Izquierdo A.F.	Memorie della Societa Astronomica Italiana - Journal of the Italian Astronomical Society	2019
43	Extreme fragmentation and complex kinematics at the center of the L1287 cloud	AINA PALAU PUIGVERT ROBERTO JOSE GALVAN MADRID Juárez C. et al.	ASTRONOMY & ASTROPHYSICS	2019
44	Investigating Fragmentation of Gas Structures in OB Cluster-forming Molecular Clump G33.92+0.11 with 1000 au Resolution Observations of ALMA	CARLOS GERARDO ROMAN ZUÑIGA ROBERTO JOSE GALVAN MADRID Hauyu Baobab Liu et al.	ASTROPHYSICAL JOURNAL	2019
45	Unveiling a cluster of protostellar disks around the massive protostar GGD 27 MM1	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ FEDERICO RODRIGUEZ LOPEZ et al.	ASTRONOMY & ASTROPHYSICS	2019
46	A VLBI study of the wind-wind collision region in the massive multiple HD 167971	ROBERTO JOSE GALVAN MADRID J. Sanchez-Bermudez A. Alberdi et al.	ASTRONOMY & ASTROPHYSICS	2019
47	ALMA survey of Class II protoplanetary disks in Corona Australis: a young region with low disk masses	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID P. Cazzoletti et al.	ASTRONOMY & ASTROPHYSICS	2019
48	Substructures in the Keplerian disc around the O-type (proto-)star G17.64+0.16	ROBERTO JOSE GALVAN MADRID L. T. Maud R. Cesaroni et al.	ASTRONOMY & ASTROPHYSICS	2019
49	IRAS 23385+6053: an embedded massive cluster in the making	ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT R. Cesaroni et al.	ASTRONOMY & ASTROPHYSICS	2019
50	Substructures in the Keplerian disc around the O-type (proto-) star G17.64+0.16 (vol 627, pg L6, 2019)	ROBERTO JOSE GALVAN MADRID L. T. Maud R. Cesaroni et al.	ASTRONOMY & ASTROPHYSICS	2019
51	The Radial Distribution of Dust Particles in the HL Tau Disk from ALMA and VLA Observations	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE et al.	ASTROPHYSICAL JOURNAL	2019
52	Diagnosing 0.1-10 au Scale Morphology of the FU Ori Disk Using ALMA and VLT/IRIS	ROBERTO JOSE GALVAN MADRID Liu H.B. Mérand A. et al.	ASTROPHYSICAL JOURNAL	2019

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53	Chemical complexity in high-mass star formation An observational and modeling case study of the AFGL2591 VLA3 hot core	AINA PALAU PUIGVERT ROBERTO JOSE GALVAN MADRID C. Gieser et al.	ASTRONOMY & ASTROPHYSICS	2019
54	Resolving the Polarized Dust Emission of the Disk around the Massive Star Powering the HH 80-81 Radio Jet	CARLOS EUGENIO CARRASCO GONZALEZ SALVADOR CURIEL RAMIREZ ROBERTO JOSE GALVAN MADRID et al.	ASTROPHYSICAL JOURNAL LETTERS	2018
55	A 1.3 mm SMA survey of 29 variable young stellar objects	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT et al.	ASTRONOMY & ASTROPHYSICS	2018
56	Radiative transfer modelling of W33A MM1: 3D structure and dynamics of a complex massive star-forming region	ROBERTO JOSE GALVAN MADRID Andres F. Izquierdo Luke T. Maud et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
57	Accelerating infall and rotational spin-up in the hot molecular core G31.41+0.31	ROBERTO JOSE GALVAN MADRID M. T. Beltran R. Cesaroni et al.	ASTRONOMY & ASTROPHYSICS	2018
58	Flux Density Variations at 3.6 cm in the Massive Star-forming Region W49A	ROBERTO JOSE GALVAN MADRID C. G. De Pree W. M. Goss et al.	ASTROPHYSICAL JOURNAL LETTERS	2018
59	Molecular cloud evolution - VI. Measuring cloud ages	ENRIQUE CRISTIAN VAZQUEZ SEMADENI ROBERTO JOSE GALVAN MADRID Zamora-Avilés M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
60	Chemical Diagnostics of the Massive Star Cluster-forming Cloud G33.92+0.11. II. HDCS and DCN	ROBERTO JOSE GALVAN MADRID Young Chol Minh Hanyu Baobab Liu et al.	ASTROPHYSICAL JOURNAL	2018
61	Fragmentation and disk formation during high-mass star formation: IRAM NOEMA (Northern Extended Millimeter Array) large program CORE	AINA PALAU PUIGVERT ROBERTO JOSE GALVAN MADRID H. Beuther et al.	ASTRONOMY & ASTROPHYSICS	2018
62	Core fragmentation and Toomre stability analysis of W3(H ₂ O): A case study of the IRAM NOEMA large program CORE	ROBERTO JOSE GALVAN MADRID AINA PALAU PUIGVERT A. Ahmadi et al.	ASTRONOMY & ASTROPHYSICS	2018
63	On the Effects of Self-obscuration in the (Sub)Millimeter Spectral Indices and the Appearance of Protostellar Disks	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ ESTELA SUSANA LIZANO SOBERON et al.	ASTROPHYSICAL JOURNAL	2018
64	Chasing discs around O-type (proto)stars	ROBERTO JOSE GALVAN MADRID L. T. Maud R. Cesaroni et al.	ASTRONOMY & ASTROPHYSICS	2018

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65	Distributed Star Formation throughout the Galactic Center Cloud Sgr B2	ROBERTO JOSE GALVAN MADRID Adam Ginsburg John Bally et al.	ASTROPHYSICAL JOURNAL	2018
66	The properties of the inner disk around HL Tau: Multi-wavelength modeling of the dust emission	CARLOS EUGENIO CARRASCO GONZALEZ LETICIA MERINO PEREZ LUIS FELIPE DE JESUS RODRIGUEZ JORGE et al.	ASTRONOMY & ASTROPHYSICS	2017
67	The ALMA view of W33A: a spiral filament feeding the candidate disc in MMI-Main	ROBERTO JOSE GALVAN MADRID Maud, L. T. Hoare, M. G. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
68	The Circumstellar Disk of the B0 Protostar Powering the HH 80-81 Radio Jet	SALVADOR CURIEL RAMIREZ ROBERTO JOSE GALVAN MADRID Girart, J. M. et al.	ASTROPHYSICAL JOURNAL	2017
69	CHARACTERIZING THE FORMATION OF THE MOST MASSIVE STAR CLUSTERS IN THE MILKY WAY	ROBERTO JOSE GALVAN MADRID Liu, Hauyu B. Ginsburg, Adam et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2017
70	TESTING THE JET-ACCRETION CONNECTION IN YOUNG STELLAR OBJECTS IN THE TIME DOMAIN	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE CARLOS EUGENIO CARRASCO GONZALEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2017
71	ALMA Compact Array observations of the Fried Egg nebula Evidence for large-scale asymmetric mass-loss from the yellow hypergiant IRAS 17163-3907	ROBERTO JOSE GALVAN MADRID Wallstrom, S. H. J. Lagadec, E. et al.	ASTRONOMY & ASTROPHYSICS	2017
72	The ALMA view of W33A: A spiral filament feeding the candidate disc in MMI-Main	ROBERTO JOSE GALVAN MADRID Maud, L.T. Hoare, M.G. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
73	Cloud Structure of Three Galactic Infrared Dark Star-forming Regions from Combining Ground- and Space-based Bolometric Observations	ROBERTO JOSE GALVAN MADRID Lin, Yuxin Liu, Hauyu Baobab et al.	ASTROPHYSICAL JOURNAL	2017
74	A concordant scenario to explain FU Orionis from deep centimeter and millimeter interferometric observations	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE CARLOS EUGENIO CARRASCO GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2017

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75	Chasing discs around O-type (proto)stars: Evidence from ALMA observations	ROBERTO JOSE GALVAN MADRID Cesaroni, R. Sánchez-Monge, A. et al.	ASTRONOMY & ASTROPHYSICS	2017
76	Thermal Feedback in the High-mass Star- and Cluster-forming Region W51	ROBERTO JOSE GALVAN MADRID Ginsburg, A. Goddi, C. et al.	ASTROPHYSICAL JOURNAL	2017
77	Cloud Structure of Three Galactic Infrared Dark Star-forming Regions from Combining Ground and Space-based Bolometric Observations (vol 840, 22, 2017)	ROBERTO JOSE GALVAN MADRID Lin, Yuxin Liu, Hauyu Baobab et al.	ASTROPHYSICAL JOURNAL	2017
78	STABLE AND UNSTABLE REGIMES OF MASS ACCRETION ONTO RW AUR A	ROBERTO JOSE GALVAN MADRID Takami, Michihiro Wei, Yu-Jie et al.	ASTROPHYSICAL JOURNAL	2016
79	THE VLA VIEW OF THE HL TAU DISK: DISK MASS, GRAIN EVOLUTION, AND EARLY PLANET FORMATION	CARLOS EUGENIO CARRASCO GONZALEZ LUIS FELIPE DE JESUS RODRIGUEZ JORGE ROBERTO JOSE GALVAN MADRID et al.	ASTROPHYSICAL JOURNAL LETTERS	2016
80	ABSENCE OF SIGNIFICANT COOL DISKS IN YOUNG STELLAR OBJECTS EXHIBITING REPETITIVE OPTICAL OUTBURSTS	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE CARLOS EUGENIO CARRASCO GONZALEZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2016
81	Cold, clumpy accretion onto an active supermassive black hole	ROBERTO JOSE GALVAN MADRID Tremblay, Grant R. Oonk, J. B. Raymond et al.	Nature	2016
82	Comparing young massive clusters and their progenitor clouds in the milky way	ROBERTO JOSE GALVAN MADRID Walker, D. L. Longmore, S. N. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
83	A dwarf transitional protoplanetary disk around XZ tau B	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID LUIS ALBERTO ZAPATA GONZALEZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2016
84	Toward gas exhaustion in the W51 high-mass protoclusters	ROBERTO JOSE GALVAN MADRID Ginsburg, A. Goss, W. M. et al.	ASTRONOMY & ASTROPHYSICS	2016
85	CLOUD STRUCTURE OF GALACTIC OB CLUSTER-FORMING REGIONS FROM COMBINING GROUND- AND SPACE-BASED BOLOMETRIC OBSERVATIONS	ROBERTO JOSE GALVAN MADRID Lin, Yuxin Liu, Hauyu Baobab et al.	ASTROPHYSICAL JOURNAL	2016
86	CHEMICAL DIAGNOSTICS OF THE MASSIVE STAR CLUSTER-FORMING CLOUD G33.92+0.11. I. (CS)-C-13, CH3OH, CH3N, OCS, H2S, SO2, and SiO	ROBERTO JOSE GALVAN MADRID Minh, Young Chol Liu, Hauyu Baobab	ASTROPHYSICAL JOURNAL	2016

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87	The 2014 alma long baseline campaign: An overview	ROBERTO JOSE GALVAN MADRID FRANCISCO MORALES LEAL JORGE PINEDA LOPEZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2015
88	ALMA reveals a candidate hot and compact disc around the O-type protostar IRAS 16547-4247	LUIS ALBERTO ZAPATA GONZALEZ AINA PALAU PUIGVERT ROBERTO JOSE GALVAN MADRID et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
89	Alma resolves the spiraling accretion flow in the luminous ob cluster-forming region G33.92+0.11	ROBERTO JOSE GALVAN MADRID CARLOS GERARDO ROMAN ZUÑIGA Liu, Hanyu Baobab et al.	ASTROPHYSICAL JOURNAL	2015
90	PRE- AND POST-BURST RADIO OBSERVATIONS OF THE CLASS 0 PROTOSTAR HOPS 383 IN ORION	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE AINA PALAU PUIGVERT et al.	ASTROPHYSICAL JOURNAL LETTERS	2015
91	Massive envelopes and filaments in the NGC 3603 star forming region	ROBERTO JOSE GALVAN MADRID Hummel, C. A. Stanke, T. et al.	ASTRONOMY & ASTROPHYSICS	2015
92	Origin and kinematics of the eruptive flow from XZ Tau revealed by ALMA	LUIS ALBERTO ZAPATA GONZALEZ ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2015
93	EVIDENCE of SHORT TIMESCALE FLUX DENSITY VARIATIONS of UC H	ROBERTO JOSE GALVAN MADRID De Pree, C. G. Peters, T. et al.	ASTROPHYSICAL JOURNAL	2015
94	Flickering of 1.3 cm sources in SGR B2: Toward a solution to the ultracompact h II region lifetime problem	ROBERTO JOSE GALVAN MADRID De Pree C.G. Peters T. et al.	ASTROPHYSICAL JOURNAL LETTERS	2014
95	Time monitoring of radio jets and magnetospheres in the nearby young stellar cluster R corone australis	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE Liu, Hanyu Baobab et al.	ASTROPHYSICAL JOURNAL	2014
96	Constraints on photoevaporation models from (lack of) radio emission in the Corona Australis protoplanetary disks	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ Liu, Hanyu Baobab et al.	ASTRONOMY & ASTROPHYSICS	2014
97	Diversity of chemistry and excitation conditions in the high-mass star forming complex W33	ROBERTO JOSE GALVAN MADRID Immer, K. Koenig, C. et al.	ASTRONOMY & ASTROPHYSICS	2014
98	Ionization driven molecular outflow in K3-50A	ROBERTO JOSE GALVAN MADRID Klaassen P.D. Peters T. et al.	ASTRONOMY & ASTROPHYSICS	2013
99	Modeling high-mass star formation and ultracompact H ii regions	ROBERTO JOSE GALVAN MADRID Klessen R.S. Peters T. et al.	Iau Symposium Proceedings Series	2011

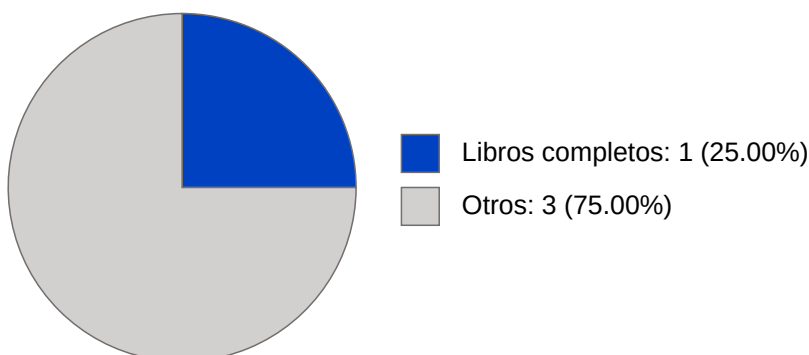
ROBERTO JOSE GALVAN MADRID

100	New results on the HH 80-81 JET	CARLOS EUGENIO CARRASCO GONZALEZ LUIS FELIPE DE JESUS RODRIGUEZ JORGE ROBERTO JOSE GALVAN MADRID et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
101	On the formation of the most massive stars in the galaxy	ROBERTO JOSE GALVAN MADRID LUIS FELIPE DE JESUS RODRIGUEZ JORGE Zhang Q. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
102	Time variability in simulated ultracompact and hypercompact H II regions	ROBERTO JOSE GALVAN MADRID Peters T. Keto E.R. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
103	H II REGIONS: WITNESSES TO MASSIVE STAR FORMATION	ROBERTO JOSE GALVAN MADRID Peters, Thomas Banerjee, Robi et al.	ASTROPHYSICAL JOURNAL	2010
104	Statistics of core lifetimes in numerical simulations of turbulent, magnetically supercritical molecular clouds	ROBERTO JOSE GALVAN MADRID ENRIQUE CRISTIAN VAZQUEZ SEMADENI JAVIER BALLESTEROS PAREDES et al.	ASTROPHYSICAL JOURNAL	2007

ROBERTO JOSE GALVAN MADRID

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

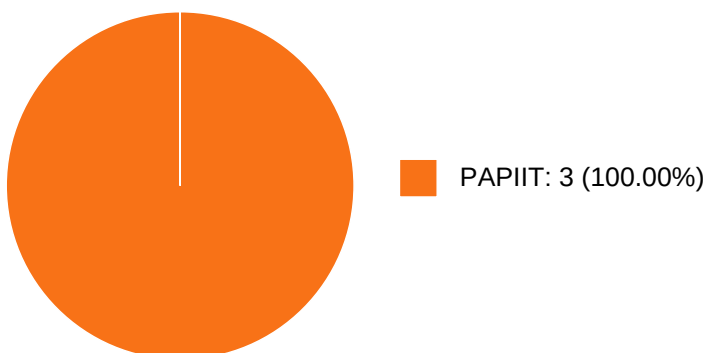


#	Título	Autores	Alcance	Año	ISBN
1	Resolving the Structure and Kinematics of the Youngest HII Regions and Radio Jets from Young Stellar Objects	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ LUIS FELIPE DE JESUS RODRIGUEZ JORGE et al.	Article	2018	9781583819197
2	Magnetic Fields in Forming Stars with the ngVLA	CARLOS EUGENIO CARRASCO GONZALEZ ROBERTO JOSE GALVAN MADRID Charles L. H. Hull et al.	Article	2018	9781583819197
3	Mapping the Innermost Regions of Massive Stars in Formation through Millimeter Recombination Lines	ROBERTO JOSE GALVAN MADRID CARLOS EUGENIO CARRASCO GONZALEZ H. B. Liu et al.	Proceedings Paper	2015	9781583818831
4	On the formation of the most massive stars in the galaxy	ROBERTO JOSE GALVAN MADRID	Libro Completo	2012	9781461433088

ROBERTO JOSE GALVAN MADRID

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Formación de cúmulos de estrellas: conectando escalas	ROBERTO JOSE GALVAN MADRID	Recursos PAPIIT	01-01-2017	31-12-2018
2	Confrontando observaciones y teoría en la formación de (cúmulos de) estrellas.	ROBERTO JOSE GALVAN MADRID	Recursos PAPIIT	30-08-2018	31-12-2021
3	ALMA-IMF: transformando nuestro entendimiento del origen de las estrellas	ROBERTO JOSE GALVAN MADRID	Recursos PAPIIT	01-01-2022	31-12-2024



Sistema Integral de Información Académica
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Reporte individual



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PARTICIPACIÓN EN TESIS

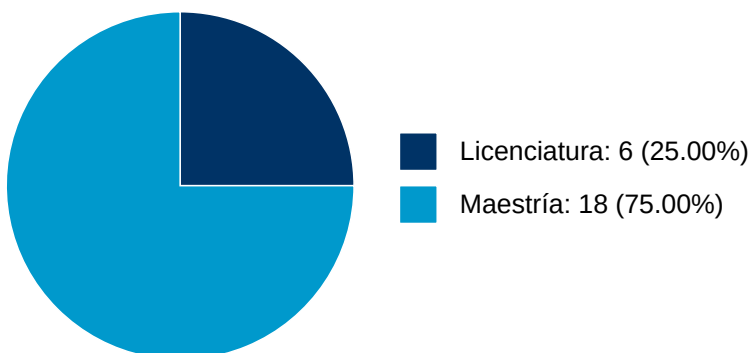
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	PROGRAMACION E INFORMATICA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	17	2024-1
2	Licenciatura	PROGRAMACION E INFORMATICA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	13	2023-1
3	Licenciatura	PROGRAMACION E INFORMATICA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	16	2022-1
4	Maestría	PROBLEMAS CONTEMPORÁNEOS DE ASTRONOMÍA MULTIFRECUENCIA DEL CAMPO DE CONOCIMIENTO OBSV.	Instituto de Radioastronomía y Astrofísica	1	2022-1
5	Maestría	RADIOASTRONOMÍA DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS	Instituto de Radioastronomía y Astrofísica	3	2021-2
6	Maestría	PROCESOS RADIATIVOS EN ASTROFÍSICA DEL CAMPO DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL	Instituto de Radioastronomía y Astrofísica	4	2021-1
7	Licenciatura	PROGRAMACION E INFORMATICA	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	32	2021-1

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8	Maestría	RADIOASTRONOMÍA DE LOS CAMPOS DE CONOCIMIENTO TEOR,OBSV	Instituto de Radioastronomía y Astrofísica	2	2020-2
9	Maestría	SEMINARIO DE GRADUACIÓN	Instituto de Radioastronomía y Astrofísica	1	2020-1
10	Maestría	SEMINARIO DE INVESTIGACIÓN II DE LOS CAMPOS DE CONOCIMIENTO TEOR,OBSV,CPAR	Instituto de Radioastronomía y Astrofísica	1	2019-2
11	Maestría	RADIOASTRONOMÍA DE LOS CAMPOS DE CONOCIMIENTO TEOR,OBSV	Instituto de Radioastronomía y Astrofísica	5	2019-2
12	Licenciatura	INNOVACION Y NUEVAS TECNOLOGIAS	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	6	2019-1
13	Licenciatura	CLASIFIC.IMAGEN POR OBJET.REDES N.	Escuela Nacional de Estudios Superiores, Unidad Morelia, Michoacán	2	2019-1
14	Maestría	SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEOR,OBSV,CPAR	Instituto de Radioastronomía y Astrofísica	1	2019-1
15	Maestría	ASTROFÍSICA ESTELAR	Instituto de Radioastronomía y Astrofísica	3	2018-2
16	Maestría	SEMINARIO DE INVESTIGACIÓN I DE LOS CAMPOS DE CONOCIMIENTO TEOR,OBSV,CPAR	Instituto de Radioastronomía y Astrofísica	1	2018-2
17	Maestría	PROBLEMAS CONTEMPORÁNEOS DE ASTRONOMÍA MULTIFRECUENCIA DEL CAMPO DE CONOCIMIENTO OBSV.	Instituto de Radioastronomía y Astrofísica	4	2018-1
18	Maestría	ASTROFISICA OBSERVACIONAL Y ASTROFISICA TEORICA - RADIOASTRONOMIA	Instituto de Radioastronomía y Astrofísica	1	2017-2
19	Maestría	ASTROFISICA OBSERVACIONAL Y ASTROFISICA TEORICA - RADIOASTRONOMIA-394814	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	1	2017-1
20	Maestría	ASTROFISICA TEORICA - PROCESOS RADIATIVOS EN ASTROFISICA-394815	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	1	2017-1

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21	Maestría	PROCESOS RADIATIVOS EN ASTROFÍSICA DEL CAMPO DE CONOCIMIENTO TEOR.-396849	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	3	2017-1
22	Maestría	ASTROFISICA ESTELAR	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	1	2016-2
23	Maestría	SEMINARIO DE INVESTIGACION III	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	1	2016-1
24	Maestría	ASTROFISICA OBSERVACIONAL - PROBLEMAS CONTEMPORANEOS DE ASTRONOMIA MULTIFRECUENCIA	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	1	2015-2



Sistema Integral de Información Académica
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Reporte individual



ROBERTO JOSE GALVAN MADRID

PATENTES

No se encuentran registros en la base de datos de patentes asociados a:

ROBERTO JOSE GALVAN MADRID

ROBERTO JOSE GALVAN MADRID

FUENTES DE INFORMACIÓN

Internos

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2025
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2025
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2025
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2025
9	Documentos Indexados	Thomson Reuters	WoS	2008-2025
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2025
11	Patentes	IMPI	SIGA	2008-2024