



## **JOSE DE JESUS GONZALEZ GONZALEZ**

### **Datos Generales**

**Nombre:** JOSE DE JESUS GONZALEZ GONZALEZ

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 32 años

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### **Nombramientos**

**Vigente:** INVESTIGADOR TITULAR A TC No Definitivo  
Instituto de Astronomía  
Desde 01-01-2008 (fecha inicial de registros en el SIIA)

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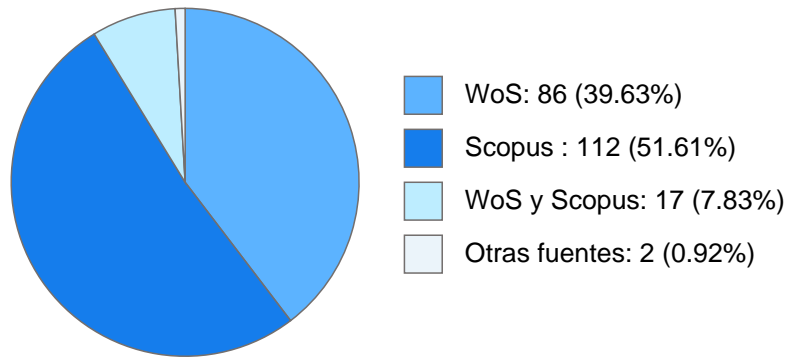
### **Estímulos, programas, premios y reconocimientos**

SNI II 2018 - 2024  
SNI I 2011 - 2017  
PRIDE C 2014 - 2024  
PRIDE Fijo 2014  
PRIDE C 2014  
PRIDE D 2009 - 2014  
PRIDE C - 2009

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**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	Machine-learning enhanced photometric analysis of the extremely bright GRB 210822A	ROSA LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER FABIO DE COLLE et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2024
2	The Lockman'SpReSO project: Galactic flows in a sample of far-infrared galaxies	JOSE DE JESUS GONZALEZ GONZALEZ ERIKA MARIA BENITEZ LIZAOLA IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	ASTRONOMY & ASTROPHYSICS	2024
3	GRB 191016A: The onset of the forward shock and evidence of late energy injection	EMMA MARGARITA PEREYRA TALAMANTES NISSIM ILICH FRAIJA CABRERA ALAN MORGAN WATSON FORSTER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2022
4	Predictors of Self-Perception of Mental Health During the Social Distancing Produced by COVID-19	EUSEBIO RUBIO AURIOLES JOSE DE JESUS GONZALEZ GONZALEZ Veronica Delgado-Parra et al.	INTERNATIONAL JOURNAL OF SEXUAL HEALTH	2022

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5	The Optical Two- and Three-dimensional Fundamental Plane Correlations for Nearly 180 Gamma-Ray Burst Afterglows with Swift/UVOT, RATIR, and the Subaru Telescope	NISSIM ILLICH FRAIJA CABRERA ROSA LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2022
6	SDSS-IV MaNGA: The MaNGA Dwarf Galaxy Sample Presentation	MARIANA CANO DIAZ HECTOR MANUEL HERNANDEZ TOLEDO ALDO ARMANDO RODRIGUEZ PUEBLA et al.	ASTRONOMICAL JOURNAL	2022
7	Modeling the Prompt Optical Emission of GRB 180325A: The Evolution of a Spike from the Optical to Gamma Rays	ROSA LETICIA BECERRA GODINEZ FABIO DE COLLE JORGE DANIEL CARLOS CANTO ILLA et al.	ASTROPHYSICAL JOURNAL	2021
8	The OTELO survey as a morphological probe. Last ten Gyr of galaxy evolution The mass-size relation up to $z=2$	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ Nadolny J. et al.	ASTRONOMY & ASTROPHYSICS	2021
9	The OTELO survey: Faint end of the luminosity function of [OII] $\lambda$ 3727 emitters at $z=1.43$	JOSE ANTONIO DE DIEGO ONSURBE MARITZA ARLENE LARA LOPEZ JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2021
10	The OTELO Survey: The Star Formation Rate Evolution of Low-mass Galaxies	MARITZA ARLENE LARA LOPEZ JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2021
11	The OTELO survey Revealing a population of low-luminosity active star-forming galaxies at $z$ similar to 0.9	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ MARITZA ARLENE LARA LOPEZ et al.	ASTRONOMY & ASTROPHYSICS	2021
12	Elective cancer surgery in COVID-19-free surgical pathways during the SARS-CoV-2 pandemic: An international, multicenter, comparative cohort study	MARIANO VICTOR BAUER EPHRUSSI HERIBERTO MEDINA FRANCO MIGUEL ANGEL MERCADO DIAZ et al.	JOURNAL OF CLINICAL ONCOLOGY	2021
13	Preoperative nasopharyngeal swab testing and postoperative pulmonary complications in patients undergoing elective surgery during the SARS-CoV-2 pandemic	MARIANO VICTOR BAUER EPHRUSSI HERIBERTO MEDINA FRANCO MIGUEL ANGEL MERCADO DIAZ et al.	BRITISH JOURNAL OF SURGERY	2021
14	The OTELO survey: A case study of [O III] $\lambda$ 4959,5007 emitters at $z=0.83$	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ Angel Bongiovanni et al.	ASTRONOMY & ASTROPHYSICS	2020
15	The OTELO survey: Nature and mass-metallicity relation for H $\alpha$ emitters at $z \sim 0.4$	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ Nadolny J. et al.	ASTRONOMY & ASTROPHYSICS	2020
16	The OTELO survey: A case study of [O III] $\lambda$ 4959,5007 emitters at $\langle z \rangle = 0.83$ (vol 635, A35, 2020)	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ MARITZA ARLENE LARA LOPEZ et al.	ASTRONOMY & ASTROPHYSICS	2020

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17	Galaxy classification: deep learning on the OTELO and COSMOS databases	JOSE ANTONIO DE DIEGO ONSURBE MARITZA ARLENE LARA LOPEZ JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2020
18	Early science with the LMT: molecular torus in UGC5101	IRENE ANTONIA CRUZ GONZALEZ ESPINOSA ERIKA MARIA BENITEZ LIZAOLA YAIR EMMANUEL KRONGOLD HERRERA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2020
19	A multiwavelength analysis of a collection of short-duration GRBs observed between 2012 and 2015	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
20	Reverse Shock Emission Revealed in Early Photometry in the Candidate Short GRB 180418A	ROSA LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER NISSIM ILLICH FRAIJA CABRERA et al.	ASTROPHYSICAL JOURNAL	2019
21	GRB 180620A: Evidence for Late-time Energy Injection	ROSA LETICIA BECERRA GODINEZ FABIO DE COLLE ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL	2019
22	The OTELO survey III. Demography, morphology, IR luminosity and environment of AGN hosts	MARITZA ARLENE LARA LOPEZ JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2019
23	The OTELO survey II. The faint-end of the H alpha luminosity function at z similar to 0.40	MARITZA ARLENE LARA LOPEZ JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2019
24	Mechanical preliminary design of 6.5 meter Telescopio San Pedro Martir (TSPM)	WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER JOSE DE JESUS GONZALEZ GONZALEZ et al.	Proceedings of SPIE	2018
25	TSPM f/5 Nasmyth configuration	JOEL HERRERA VAZQUEZ MARIA HERLINDA PEDRAYES LOPEZ GERARDO SIERRA DIAZ et al.	Proceedings of SPIE	2018
26	Preliminary design for the f/5 Nasmyth tertiary mirror configuration for the TSPM	MARIA HERLINDA PEDRAYES LOPEZ JOEL HERRERA VAZQUEZ ERIKA SOHN LOPEZ FORMENT et al.	Proceedings of SPIE	2018
27	Recent developments at the OAN-SPM	JOSE DE JESUS GONZALEZ GONZALEZ MAURICIO REYES RUIZ WILLIAM HENRY LEE ALARDIN et al.	Proceedings of SPIE	2018
28	The Telescopio San Pedro Martir project	MICHAEL GERARD RICHER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	Proceedings of SPIE	2018

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29	ALMA and RATIR observations of GRB 131030A	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2017
30	Photometric Observations of Supernova 2013cq Associated with GRB 130427A	WILLIAM HENRY LEE ALARDIN NISSIM ILLICH FRAIJA CABRERA JOSE ANTONIO DE DIEGO ONSURBE et al.	ASTROPHYSICAL JOURNAL	2017
31	Photometric Observations of Supernova 2013cq Associated with GRB 130427A (vol 837 , pg 116 , 2017)	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN NISSIM ILLICH FRAIJA CABRERA et al.	ASTROPHYSICAL JOURNAL	2017
32	Significant and variable linear polarization during the prompt optical flash of GRB 160625B	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	Nature	2017
33	Pipe3D, a pipeline to analyze integral field spectroscopy data: I. New fitting philosophy of FIT3D	SEBASTIAN FRANCISCO SANCHEZ SANCHEZ JOSE DE JESUS GONZALEZ GONZALEZ MARIANA CANO DIAZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2016
34	Pipe3D, a pipeline to analyze integral field spectroscopy data: II. Analysis sequence and CALIFA dataproducts	SEBASTIAN FRANCISCO SANCHEZ SANCHEZ JOSE DE JESUS GONZALEZ GONZALEZ MARIANA CANO DIAZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2016
35	The central engine of GRB 130831A and the energy breakdown of a relativistic explosion	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ MICHAEL GERARD RICHER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
36	Low temperature-pyrosol-deposition of aluminum-doped zinc oxide thin films for transparent conducting contacts	MARIA DE JESUS RIVERA MARTINEZ JOSE DE JESUS GONZALEZ GONZALEZ JUAN CARLOS ALONSO HUITRON et al.	Thin Solid Films	2016
37	OPTICAL AND NEAR-INFRARED OBSERVATIONS OF SN 2013DX ASSOCIATED WITH GRB 130702A	ALAN MORGAN WATSON FORSTER JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTROPHYSICAL JOURNAL	2016
38	The incidence of nuclear activity in galaxy pairs with different morphologies (E+E), (E+S) and (S+S)	YAIR EMMANUEL KROGOLD HERRERA DEBORA DULTZIN KESSLER JOSE DE JESUS GONZALEZ GONZALEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016

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39	Studying the evolution of galaxies in compact groups over the past 3 Gyr - II. The importance of environment in the suppression of star formation	DEBORA DULTZIN KESSLER YAIR EMMANUEL KRONGOLD HERRERA JOSE DE JESUS GONZALEZ GONZALEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
40	The Telescopio San Pedro Mártir project	MICHAEL GERARD RICHER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	Proceedings of SPIE	2016
41	San Pedro Martir telescope: Mexican design endeavor	WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER JOSE DE JESUS GONZALEZ GONZALEZ et al.	Proceedings of SPIE	2016
42	Mechanical conceptual design of 6.5 meter telescope: Telescopio San Pedro Mártir (TSPM)	WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ MICHAEL GERARD RICHER et al.	Proceedings of SPIE	2016
43	SDSS IV MaNGA: The global and local stellar mass assembly histories of galaxies	SEBASTIAN FRANCISCO SANCHEZ SANCHEZ VLADIMIR ANTON AVILA REESE HECTOR MANUEL HERNANDEZ TOLEDO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
44	The dust geometric distribution in Seyfert 1 and Seyfert 2 galaxies, isolated and in interaction	SANDRO MENDOZA CASTREJON DEBORA DULTZIN KESSLER YAIR EMMANUEL KRONGOLD HERRERA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
45	Census of H II regions in NGC 6754 derived with MUSE: Constraints on the metal mixing scale	SEBASTIAN FRANCISCO SANCHEZ SANCHEZ EFRAIN PEREZ PEDRAZA MARIANA CANO DIAZ et al.	ASTRONOMY & ASTROPHYSICS	2015
46	A detailed study of the optical attenuation of gamma-ray bursts in the Swift era	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
47	Happy birthday swift: Ultra-long GRB 141121A and its broadband afterglow	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER et al.	ASTROPHYSICAL JOURNAL	2015
48	Identifying high-redshift gamma-ray bursts with RATIR	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER et al.	ASTRONOMICAL JOURNAL	2014
49	A trio of gamma-ray burst supernovae: GRB 120729A, GRB 130215A/SN 2013ez, and GRB 130831A/SN 2013fu	JOSE ANTONIO DE DIEGO ONSURBE LEONID NIKITOV GUEORGUIEV DIMITROVA JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2014



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50	General formulation for the calibration and characterization of narrow-gap etalons: The OSIRIS/GTC tunable filters case	JOSE DE JESUS GONZALEZ GONZALEZ Cepa, J. Gonzalez-Serrano, J. I. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
51	GRB 130831A: Birth and death of a magnetar at $z = 0.5$	JOSE DE JESUS GONZALEZ GONZALEZ MICHAEL GERARD RICHER CARLOS GERARDO ROMAN ZUÑIGA et al.	NINTH ANNUAL CONFERENCE ON LARGE HADRON COLLIDER PHYSICS, LHCP2021	2014
52	LAE'S AT $Z \sim 4.5$ : The environment of the radio quiet QSO SDSS J080849.42+521515.3	ERIKA MARIA BENITEZ LIZAOLA YAIR EMMANUEL KRONGOLD HERRERA JOSE DE JESUS GONZALEZ GONZALEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
53	The OTELO project	MARITZA ARLENE LARA LOPEZ JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
54	Otelo survey: Optimal emission-line flux and metallicity estimation with OSIRIS/GTC	MARITZA ARLENE LARA LOPEZ JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
55	Nuclear activity in isolated galaxies	Francisco J. Hernandez Ibarra DEBORA DULTZIN KESSLER YAIR EMMANUEL KRONGOLD HERRERA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
56	X-ray luminosity functions of different morphological and X-ray type AGN populations	JOSE DE JESUS GONZALEZ GONZALEZ Povic, M. Perez Garcia, A. M. et al.	ASTRONOMISCH E NACHRICHTEN	2013

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57	LAE'S AT Z similar to 4.5: THE ENVIRONMENT OF THE RADIO QUIET QSO SDSS J080849.42+521515.3	ERIKA MARIA BENITEZ LIZAOLA YAIR EMMANUEL KRONGOLD HERRERA JOSE DE JESUS GONZALEZ GONZALEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
58	AGN-host galaxy connection: morphology and colours of X-ray selected AGN at $z \leq 2$	JOSE DE JESUS GONZALEZ GONZALEZ Povic, M. Sanchez-Portal, M. et al.	ASTRONOMY & ASTROPHYSICS	2012
59	Performance and calibration of H2RG detectors and SIDECAR ASICs for the RATIR camera	JOSE ANTONIO DE DIEGO ONSURBE ALEJANDRO FARAH SIMON JOSE DE JESUS GONZALEZ GONZALEZ et al.	Proceedings of SPIE	2012
60	Automation of the OAN/SPM 1.5-meter Johnson telescope for operations with RATIR	ALAN MORGAN WATSON FORSTER MICHAEL GERARD RICHER URANIA CESEÑA BORBON et al.	Proceedings of SPIE	2012
61	Mechanical design and integration of the support structure for the Reionization And Transients Infrared instrument RATIR	ALEJANDRO FARAH SIMON JOSE DE JESUS GONZALEZ GONZALEZ ALAN MORGAN WATSON FORSTER et al.	Proceedings of SPIE	2012
62	First light with RATIR: An automated 6-band optical/NIR imaging camera	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ WILLIAM HENRY LEE ALARDIN et al.	Proceedings of SPIE	2012
63	Software solution for autonomous observations with H2RG detectors and SIDECAR ASICs for the RATIR camera	ALEJANDRO FARAH SIMON JOSE DE JESUS GONZALEZ GONZALEZ WILLIAM HENRY LEE ALARDIN et al.	Proceedings of SPIE	2012
64	OSIRIS tunable imager and spectrograph for the GTC. From design to commissioning	BEATRIZ SANCHEZ Y SANCHEZ OSCAR ARMANDO CHAPA HERNANDEZ CARLOS ALBERTO ESPEJO PIEDRA et al.	Proceedings of SPIE	2012
65	Retrieval of spectroscopic information from the Tonantzintla Schmidt camera archival plates	JOSE DE JESUS GONZALEZ GONZALEZ RAFAEL CARLOS PATRICIO COSTERO Y GRACIA Díaz-Hernández R. et al.	Proceedings of SPIE	2011
66	OTELO Survey: Optimal Emission-Line Flux Determination with OSIRIS/GTC (vol 122, pg 1495, 2010)	JOSE DE JESUS GONZALEZ GONZALEZ Lara-Lopez, M. A. Cepa, J. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2011
67	Chemical abundances of dwarf spiral galaxies	ANA MARIA HIDALGO GAMEZ JOSE DE JESUS GONZALEZ GONZALEZ Moranchel-Basurto A.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011



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68	INTEGRATED STELLAR POPULATIONS: CONFRONTING PHOTOMETRY WITH SPECTROSCOPY	JOSE DE JESUS GONZALEZ GONZALEZ MacArthur, Lauren A. McDonald, Michael et al.	ASTROPHYSICAL JOURNAL	2010
69	Mechanical configurations for the Reionization and Transients Infrared camera (RATIR)	ALEJANDRO FARAH SIMON EVERARDO ESTEBAN BAROJAS WEBER LEONID NIKITOV GUEORGUIEV DIMITROVA et al.	Proceedings of SPIE	2010
70	Conic constant trade-off study in Cassegrain type telescopes with a field corrector	JOSE DE JESUS GONZALEZ GONZALEZ Han J.-Y. Sasian J.	Proceedings of SPIE	2010
71	Rotation curves in (E+S) isolated galaxy pairs	JOSE DE JESUS GONZALEZ GONZALEZ Huerta E.M.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2009
72	Stellar population and kinematic profiles in spiral bulges and discs: population synthesis of integrated spectra	JOSE DE JESUS GONZALEZ GONZALEZ MacArthur, Lauren A. Courteau, Stephane	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2009
73	OTELO SURVEY: DEEP BVRI BROADBAND PHOTOMETRY OF THE GROTH STRIP. II. OPTICAL PROPERTIES OF X-RAY EMITTERS	JOSE DE JESUS GONZALEZ GONZALEZ Povic, M. Sanchez-Portal, M. et al.	ASTROPHYSICAL JOURNAL	2009
74	Stellar populations and kinematics in spiral galaxies	JOSE DE JESUS GONZALEZ GONZALEZ MacArthur L.A. Courteau S. et al.	Iau Symposium Proceedings Series	2009
75	Induced activity in mixed-morphology galaxy pairs	JOSE DE JESUS GONZALEZ GONZALEZ YAIR EMMANUEL KRONGOLD HERRERA HECTOR MANUEL HERNANDEZ TOLEDO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
76	OTELO survey: deep BVRI broad-band photometry of the Groth strip I. Number counts and two-point correlation functions	JOSE DE JESUS GONZALEZ GONZALEZ Cepa, J. Perez-Garcia, A. M. et al.	ASTRONOMY & ASTROPHYSICS	2008
77	Slit-mask, acquisition and guiding zone mechanisms for ESOPO spectrograph	MARIA HERLINDA PEDRAYES LOPEZ JOSE DE JESUS GONZALEZ GONZALEZ ESTEBAN ANTOLIN LUNA AGUILAR et al.	Proceedings of SPIE	2008

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78	Structure of the spectrograph ESOP	ALEJANDRO FARAH SIMON JOSE DE JESUS GONZALEZ GONZALEZ MARIA HERLINDA PEDRAYES LOPEZ et al.	Proceedings of SPIE	2008
79	OTELO: The stellar component of the groth field	JOSE DE JESUS GONZALEZ GONZALEZ Pérez-García A.M. Alfaro E.J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
80	Relevant optical issues of the SPM-Twin telescopes	JOSE DE JESUS GONZALEZ GONZALEZ VALERI ORLOV	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
81	The OTELO project	JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. Alfaro E.J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
82	Science with a wide-field 6.5-M spectroscopic telescope	JOSE DE JESUS GONZALEZ GONZALEZ MANUEL PEIMBERT SIERRA FRANCISCO JOSE COBOS DUEÑAS et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
83	OTELO: Optical data for X-ray sources in the groth strip	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Portal M. Pérez-García A.M. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
84	SPM-Twin telescopes: Project overview	JOSE DE JESUS GONZALEZ GONZALEZ	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007

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85	OSIRIS: Status and science	FRANCISCO JOSE COBOS DUEÑAS CARLOS ALBERTO ESPEJO PIEDRA ALEJANDRO FARAH SIMON et al.	Highlights Of Spanish Astrophysics Iv - Proceedings Of The 7th Scientific Meeting Of The Spanish Astronomical Soc	2007
86	XMM-newton and deep optical observations of the otelo fields: The groth-westphal strip	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Portal M. Pérez-García A.M. et al.	European Space Agency, (special Publication) Esa Sp	2006
87	Stellar populations in spiral galaxies	JOSE DE JESUS GONZALEZ GONZALEZ MacArthur L.A. Courteau S.	Iau Symposium Proceedings Series	2006
88	Stellar populations of early-type galaxies in different environments. I. Line-strength indices. Relations of line-strengths with s	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Blázquez P. Gorgas J. et al.	ASTRONOMY & ASTROPHYSICS	2006
89	Stellar populations of early-type galaxies in different environments. II. Ages and metallicities	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Blázquez P. Gorgas J. et al.	ASTRONOMY & ASTROPHYSICS	2006
90	Lya emitters as tracers of proto-cluster of galaxies at $z \sim 2 - 4$	ERIKA MARIA BENITEZ LIZAOLA YAIR EMMANUEL KRONGOLD HERRERA JOSE DE JESUS GONZALEZ GONZALEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
91	QSOs and the survey Oteló	JOSE DE JESUS GONZALEZ GONZALEZ González-Serrano J.I. Cepa J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
92	The osiris tunable imager and spectrograph: A 2004 Status Repor	FRANCISCO JOSE COBOS DUEÑAS CARLOS ALBERTO ESPEJO PIEDRA JOSE DE JESUS GONZALEZ GONZALEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005

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93	Strategies for AGN characterisation in the OTELO survey	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Portal M. Pérez-García A.M. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
94	Ly $\alpha$ emitters at z $\approx$ 6 in the otelo survey	JOSE DE JESUS GONZALEZ GONZALEZ González-Serrano J.I. Cepa J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
95	The otelo project	JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. Alfaro E.J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
96	Ages, metallicities, and $\alpha$ -element enhancement for galaxies in Hickson compact groups	JOSE DE JESUS GONZALEZ GONZALEZ De Oliveira C.M. Coelho P. et al.	ASTRONOMICAL JOURNAL	2005
97	SPECTRAL: A new evolutionary synthesis code. Application to the irregular galaxy NGC 1560	MARIA LETICIA CARIGI DELGADO JOSE DE JESUS GONZALEZ GONZALEZ Vázquez G.A.	ASTRONOMY & ASTROPHYSICS	2003
98	Differences in carbon and nitrogen abundances between field and cluster early-type galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Sánchez-Blázquez P. Gorgas J. et al.	ASTROPHYSICAL JOURNAL	2003
99	Line strength mapping of the stellar populations within elliptical galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Vazdekis A. Olguín L. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2003
100	Thermal effects & thermal compensation in the OSIRIS camera	JOSE DE JESUS GONZALEZ GONZALEZ ALEJANDRO FARAH SIMON Tejada C. et al.	Proceedings of SPIE	2002
101	OSIRIS optics	FRANCISCO JOSE COBOS DUEÑAS JOSE DE JESUS GONZALEZ GONZALEZ Tejada C. et al.	Proceedings of SPIE	2002
102	OSIRIS optical design	FRANCISCO JOSE COBOS DUEÑAS JOSE DE JESUS GONZALEZ GONZALEZ Tejada C. et al.	Proceedings of SPIE	2002

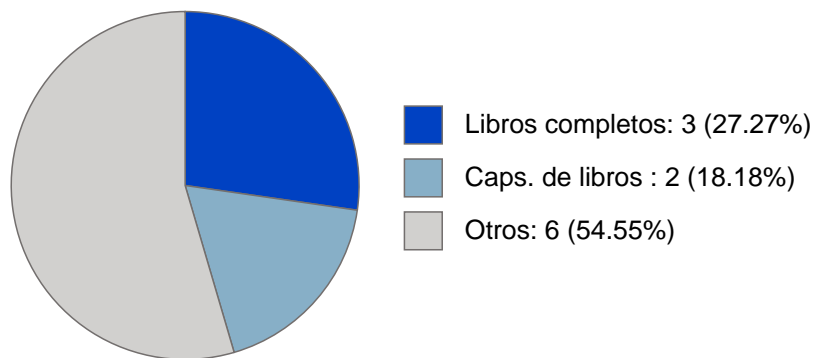
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103	OSIRIS optical design	JOSE DE JESUS GONZALEZ GONZALEZ Cobos Francisco J. Tejada Carlos et al.	Proceedings of SPIE	2000
104	The stellar population histories of early-type galaxies. II. Controlling parameters of the stellar populations	JOSE DE JESUS GONZALEZ GONZALEZ Trager S.C. Faber S.M. et al.	ASTRONOMICAL JOURNAL	2000
105	The stellar population histories of local early-type galaxies. I. Population parameters	JOSE DE JESUS GONZALEZ GONZALEZ Trager S.C. Faber S.M. et al.	ASTRONOMICAL JOURNAL	2000
106	The stellar ages of elliptical galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Faber S.M. Trager S.C. et al.	ASTROPHYSICS AND SPACE SCIENCE	1999
107	Empirical calibration of the $\lambda 4000$ Å break	JOSE DE JESUS GONZALEZ GONZALEZ Gorgas J. Cardiel N. et al.	ASTRON ASTROPHYS SUP	1999
108	Statistical properties of the emission in mixed-morphology (E + S) pairs. I. Optical results	HECTOR MANUEL HERNANDEZ TOLEDO JOSE DE JESUS GONZALEZ GONZALEZ Dultzin-Hacyan D. et al.	ASTRONOMICAL JOURNAL	1999
109	Old stellar populations. VI. Absorption-line spectra of galaxy nuclei and globular clusters	JOSE DE JESUS GONZALEZ GONZALEZ Trager S.C. Worthey G. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	1998
110	Reliable random error estimation in the measurement of line-strength indices	JOSE DE JESUS GONZALEZ GONZALEZ Cardiel N. Gorgas J. et al.	ASTRON ASTROPHYS SUP	1998
111	Line-strength indices in bright spheroidal galaxies: Evidence for a stellar population dichotomy between spheroidal and elliptical galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Gorgas J. Pedraz S. et al.	ASTROPHYSICAL JOURNAL	1997
112	Old stellar populations. V. Absorption feature indices for the complete lick/IDS sample of stars	JOSE DE JESUS GONZALEZ GONZALEZ Worthey G. Faber S.M. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	1994
113	Old stellar populations. IV. Empirical fitting functions for features in the spectra of G and K stars	JOSE DE JESUS GONZALEZ GONZALEZ Gorgas J. Faber S.M. et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	1993
114	Mg and Fe absorption features in elliptical galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Worthey G. Faber S.M.	ASTROPHYSICAL JOURNAL	1992
115	Correlations between line strengths and fine structure in elliptical galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Schweizer F. Seitzer P. et al.	ASTROPHYSICAL JOURNAL	1990

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**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**



#	Título	Autores	Alcance	Año	ISBN
1	Relevance of the infrastructure in laboratories and manufacturing workshops for the integration and validation of astronomical instruments	ANA CAROLINA KEIMAN FREIRE ALEJANDRO FARAH SIMON LUIS CARLOS ALVAREZ NUÑEZ et al.	Conferenc e Paper	2024	9781510675230
2	Status of the otelo project	JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. Bongiovanni A. et al.	Conferenc e Paper	2020	9788409093311
3	OSIRIS/GTC: Status and prospects	JOSE DE JESUS GONZALEZ GONZALEZ Cepa J. Bongiovanni Á. et al.	Conferenc e Paper	2020	9788409093311
4	GRB 130831a: Rise and demise of a magnetar at z = 0.5	JOSE ANTONIO DE DIEGO ONSURBE JOSE DE JESUS GONZALEZ GONZALEZ ALAN MORGAN WATSON FORSTER et al.	Conferenc e Paper	2018	9789813226593



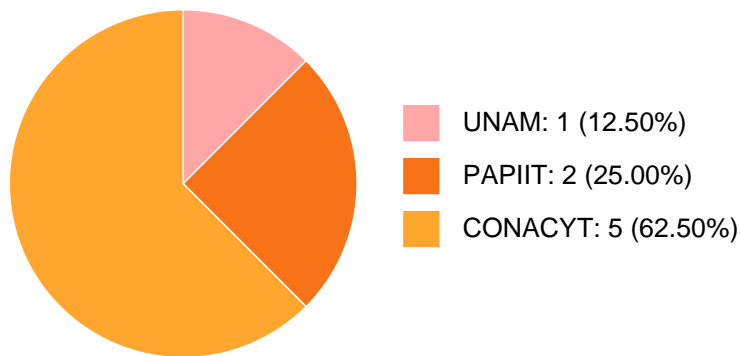
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5	Fronteras del Universo	MANUEL PEIMBERT SIERRA JULIETA NORMA FIERRO GOSSMAN MIRIAM DEL CARMEN PEÑA CARDENAS et al.	Libro Completo	2018	9786071657145
6	Fronteras del Universo	JULIETA NORMA FIERRO GOSSMAN MANUEL PEIMBERT SIERRA JOSE DE JESUS GONZALEZ GONZALEZ et al.	Libro Completo	2017	9786071654830
7	Representación simbólica y angular del entorno	JOSE DE JESUS GONZALEZ GONZALEZ	Libro Completo	2017	9786079747060
8	Galaxias	JOSE DE JESUS GONZALEZ GONZALEZ	Capítulo de un Libro	2017	9786071654830
9	Morphological analysis of OTELO survey galaxies	JOSE DE JESUS GONZALEZ GONZALEZ Nadolny J. Bongiovanni A. et al.	Conferenc e Paper	2016	9788461789313
10	OSIRIS large guaranteed time programs	JOSE DE JESUS GONZALEZ GONZALEZ MARITZA ARLENE LARA LOPEZ Bongiovanni A. et al.	Conferenc e Paper	2016	9788461789313
11	El Observatorio Astronómico Nacional en San Pedro Mártir, Baja California	JOSE DE JESUS GONZALEZ GONZALEZ	Capítulo de un Libro	2014	9786079138097

**JOSE DE JESUS GONZALEZ GONZALEZ**

**PARTICIPACIÓN EN PROYECTOS**

**Histórico de participación en proyectos**



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	SPM- Telescopio 6.5 (Etapa inicial).	WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER JOSE DE JESUS GONZALEZ GONZALEZ	Presupuesto de la UNAM asignado a la Dependencia	01-01-2015	31-12-2024
2	Desarrollo de la fase de diseño del telescopio San Pedro Mártir (TSPM)	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos CONACYT	01-04-2017	31-01-2018
3	Laboratorio Nacional de Astrofísica en San Pedro Mártir, B. C. (Consolidación)	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos CONACYT	25-04-2017	31-01-2018
4	Continuación del diseño del Telescopio San Pedro Mártir	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos CONACYT	11-05-2018	31-03-2019
5	Laboratorio Nacional de Astrofísica en San Pedro Mártir, B.C.	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos CONACYT	08-05-2018	31-03-2019
6	Laboratorio Nacional de Astrofísica en San Pedro Mártir, B.C.	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos CONACYT	01-09-2019	31-03-2020



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**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



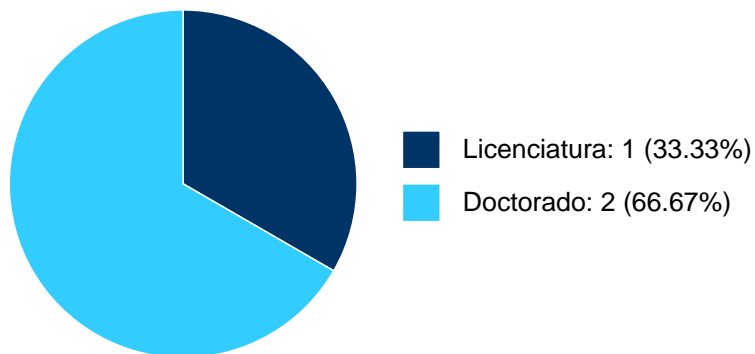
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7	Laboratorio de Modelos y Datos para proyectos de investigación científica (LAMOD).	JOSE DE JESUS GONZALEZ GONZALEZ	Recursos PAPIIT	01-01-2020	31-12-2022
8	Laboratorio de Modelos y Datos (LAMOD) para proyectos de investigación científica: censos astrofísicos	JOSE DE JESUS GONZALEZ GONZALEZ JUAN CARLOS HIDALGO CUELLAR	Recursos PAPIIT	01-01-2023	31-12-2025

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**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**

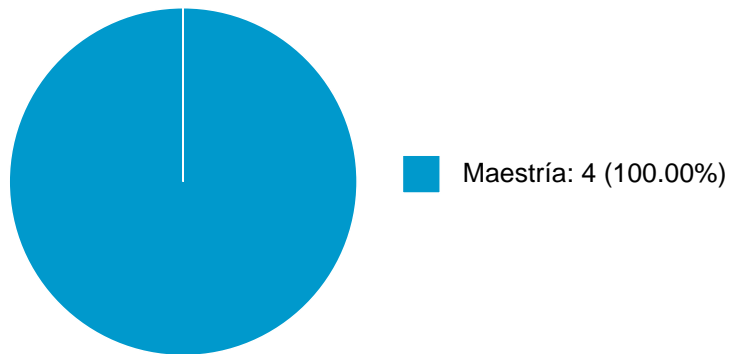


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio de la población estelar de una muestra de cúmulos globulares galácticos	Tesis de Doctorado	JOSE DE JESUS GONZALEZ GONZALEZ,	Olguín Ruíz, Lorenzo,	Instituto de Astronomía,	2008
2	Relacion masa luminosidad (Tully-Fisher) de galaxias espirales compañeras de una galaxia elíptica	Tesis de Licenciatura	JOSE DE JESUS GONZALEZ GONZALEZ,	Huerta Martínez, Erendira María,		2005
3	Evolución químico-espectral de poblaciones estelares	Tesis de Doctorado	JOSE DE JESUS GONZALEZ GONZALEZ,	Vazquez Rodriguez, Gerardo Arturo,		2001

**JOSE DE JESUS GONZALEZ GONZALEZ**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	4	2016-1
2	Maestría	ASTRONOMIA EXTRAGALACTICA Y COSMOLOGIA	Instituto de Astronomía	7	2014-1
3	Maestría	INSTRUMENTACION ASTRONOMICA - INSTRUMENTACION ASTRONOMICA Y TELESCOPIOS	Instituto de Astronomía	2	2012-2
4	Maestría	ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	2	2008-1



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**Coordinación de Planeación, Evaluación y**  
**Simplificación de la Gestión Institucional**  
**Reporte individual**



**JOSE DE JESUS GONZALEZ GONZALEZ**

**PATENTES**

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

**JOSE DE JESUS GONZALEZ GONZALEZ**



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**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	2008-2024
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