



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



LEONEL GUTIERREZ ALBORES

Datos Generales

Nombre: LEONEL GUTIERREZ ALBORES

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 36 años

Nombramientos

Último: TECNICO ACADEMICO TITULAR C TC Definitivo
Instituto de Astronomía
Desde 01-01-2009 hasta 15-03-2017

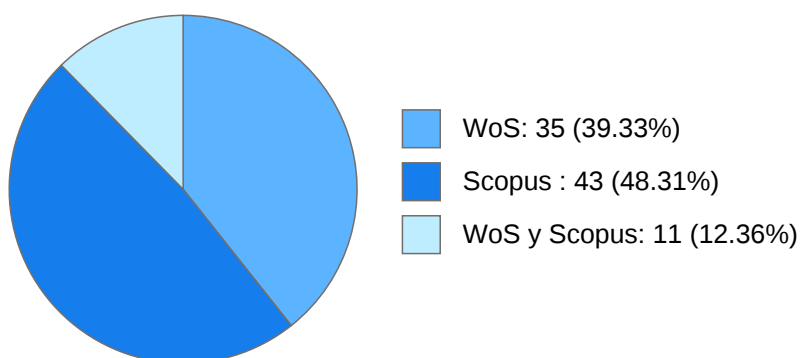
Estímulos, programas, premios y reconocimientos

SNI I - 2021
PRIDE D - 2017
PASPA Estudios de Postgrado 2005 - 2008
PUN Innovación tecnológica y diseño industrial 2002

LEONEL GUTIERREZ ALBORES

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	On the influence of environment on star-forming galaxies	LEONEL GUTIERREZ ALBORES Xie L. De Lucia G.D. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
2	A possible binary nuclei in Mrk 622	ERIKA MARIA BENITEZ LIZAOLA IRENE ANTONIA CRUZ GONZALEZ ESPINOSA OMAIRA GONZALEZ MARTIN et al.	36TH INTERNATIONAL COSMIC RAY CONFERENCE, ICRC2019	2018
3	Kinematic Clues to Bar Evolution for Galaxies in the Local Universe: Why the Fastest Rotating Bars are Rotating Most Slowly	LEONEL GUTIERREZ ALBORES Font, J. Beckman, J.E. et al.	ASTROPHYSICAL JOURNAL	2017
4	RESULTS FROM THE 2014 NOVEMBER 15TH MULTI-CHORD STELLAR OCCULTATION BY THE TNO (229762) 2007 UK126	LEONEL GUTIERREZ ALBORES Benedetti-Rossi, G. Sicardy, B. et al.	ASTRONOMICAL JOURNAL	2016
5	Doorway states in flexural oscillations	JORGE ANDRES FLORES VALDES GUILLERMO MONSIVAIS GALINDO LEONEL GUTIERREZ ALBORES et al.	EPL	2016

LEONEL GUTIERREZ ALBORES

6	Internal proper motions in the Eskimo Nebula	MARIA TERESA GARCIA DIAZ LEONEL GUTIERREZ ALBORES WOLFGANG STEFFEN et al.	ASTROPHYSICAL JOURNAL	2015
7	Ha3: An H α imaging survey of HI selected galaxies from ALFALFA: V. The Coma supercluster survey completion	LEONEL GUTIERREZ ALBORES HECTOR MANUEL HERNANDEZ TOLEDO Gavazzi, Giuseppe et al.	ASTRONOMY & ASTROPHYSICS	2015
8	Photometric scaling relations of anti-truncated stellar discs in S0–Scd galaxies	LEONEL GUTIERREZ ALBORES Carmen ElicheMoral, M. Borlaff, Alejandro et al.	ASTRONOMY & ASTROPHYSICS	2015
9	H α 3: An H α imaging survey of HI selected galaxies from ALFALFA: VI. the role of bars in quenching star formation from $z = 3$ to the present epoch	LEONEL GUTIERREZ ALBORES HECTOR MANUEL HERNANDEZ TOLEDO Gavazzi, G. et al.	ASTRONOMY & ASTROPHYSICS	2015
10	The physics of the HII regions: The photoionization equilibrium in the HII regions of M51	LEONEL GUTIERREZ ALBORES Beckman J.E.	Lecture Notes And Essays In Astrophysics iii	2014
11	The outer structure of galactic discs	LEONEL GUTIERREZ ALBORES Beckman J.E. Erwin P. et al.	Lecture Notes And Essays In Astrophysics iii	2014
12	Two physical regimes for the giant H II regions and giant molecular clouds in the Antennae galaxies	LEONEL GUTIERREZ ALBORES Zaragoza-Cardiel, J. Font, J. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
13	Erratum: Two physical regimes for the giant H II regions and giant molecular clouds in the Antennae Galaxies [MNRAS 445, (2014) 1412] DOI: 10.1093/mnras/stu1847	LEONEL GUTIERREZ ALBORES ZaragozaCardiel, J. Font, J. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
14	Kinematics of arp 270: Gas flows, nuclear activity and two regimes of star formation	LEONEL GUTIERREZ ALBORES Zaragoza-Cardiel, J. Font-Serra, J. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
15	H α 3: An H α imaging survey of HI selected galaxies from ALFALFA : Nurture builds up the Hubble sequence in the Great Wall	LEONEL GUTIERREZ ALBORES HECTOR MANUEL HERNANDEZ TOLEDO Gavazzi, G. et al.	ASTRONOMY & ASTROPHYSICS	2013
16	H α 3: An H α imaging survey of HI selected galaxies from ALFALFA: IV. Structure of galaxies in the Local and Coma superclusters	LEONEL GUTIERREZ ALBORES HECTOR MANUEL HERNANDEZ TOLEDO Fossati, M. et al.	ASTRONOMY & ASTROPHYSICS	2013

LEONEL GUTIERREZ ALBORES

17	A strong dichotomy in S0 disk profiles between the virgo cluster and the field	LEONEL GUTIERREZ ALBORES Erwin P. Beckman J.E.	ASTROPHYSICAL JOURNAL LETTERS	2012
18	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012
19	The HII regions of M51 and NGC 4449. Behavior of the mean electron density	LEONEL GUTIERREZ ALBORES Beckman J.E.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
20	PROPERTIES OF THE HII REGION POPULATIONS OF M51 AND NGC 4449 FROM H α IMAGES WITH THE ADVANCED CAMERA FOR SURVEYS ON THE HUBBLE SPACE TELESCOPE	LEONEL GUTIERREZ ALBORES Valeria Buenrostro Beckman, John E.	ASTRONOMICAL JOURNAL	2011
21	DETECTION OF INFALLING HYDROGEN IN TRANSFER BETWEEN THE INTERACTING GALAXIES NGC 5426 AND NGC 5427	MARGARITA EUGENIA DEL SOCORRO ROSADO SOLIS LEONEL GUTIERREZ ALBORES Font, Joan et al.	ASTROPHYSICAL JOURNAL LETTERS	2011
22	A Pluto-like radius and a high albedo for the dwarf planet Eris from an occultation	LEONEL GUTIERREZ ALBORES ROBERTO VAZQUEZ MEZA HECTOR MANUEL HERNANDEZ TOLEDO et al.	Nature	2011
23	RESONANT STRUCTURE IN THE DISKS OF SPIRAL GALAXIES, USING PHASE REVERSALS IN STREAMING MOTIONS FROM TWO-DIMENSIONAL H α FABRY-PEROT SPECTROSCOPY	LEONEL GUTIERREZ ALBORES Font, Joan Beckman, John E. et al.	ASTROPHYSICAL JOURNAL LETTERS	2011
24	THE OUTER DISKS OF EARLY-TYPE GALAXIES. II. SURFACE-BRIGHTNESS PROFILES OF UNBARRED GALAXIES AND TRENDS WITH HUBBLE TYPE	LEONEL GUTIERREZ ALBORES Erwin, Peter Aladro, Rebeca et al.	ASTRONOMICAL JOURNAL	2011
25	THE GALAXY-WIDE DISTRIBUTIONS OF MEAN ELECTRON DENSITY IN THE H II REGIONS OF M51 AND NGC 4449	LEONEL GUTIERREZ ALBORES Beckman, John E.	ASTROPHYSICAL JOURNAL LETTERS	2010

LEONEL GUTIERREZ ALBORES

26	An improved method for statistical studies of the internal kinematics of H II regions: the case of M83	LEONEL GUTIERREZ ALBORES Blasco-Herrera, J. Fathi, K. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2010
27	The central region of M83: massive star formation, kinematics, and the location and origin of the nucleus	LEONEL GUTIERREZ ALBORES Knapen, J. H. Sharp, R. G. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2010
28	A preliminary budget for the ionizing photons in HII regions of M51	LEONEL GUTIERREZ ALBORES Beckman J.	Astrophysics and Space Science Proceedings	2010
29	Geometric method to measure astigmatism aberration at astronomical telescopes	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES LEONEL GUTIERREZ ALBORES et al.	APPLIED OPTICS	2007
30	HST emission line images of the Orion HII region: Proper motions and possible variability	LEONEL GUTIERREZ ALBORES Giammanco C. Beckman J.E.	Iau Symposium Proceedings Series	2006
31	Vision system to analyze interferometric patterns: Application to fiber optic sensors	LEONEL GUTIERREZ ALBORES Jiménez J.A. Rodríguez A. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2006
32	Holographic lithography for electroforming submicrometric structures	LEONEL GUTIERREZ ALBORES Cescato L. Carvalho E.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
33	A dual infrared camera for near and mid infrared observations	LUIS SALAS CASALES LEONEL GUTIERREZ ALBORES MAURICIO MANUEL TAPIA IBARGUENGOITIA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002

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34	Upgraded control, acquisition program and user interface for the Manchester Echelle Spectrometer at San Pedro Mártir	LEONEL GUTIERREZ ALBORES JOSE MANUEL MURILLO CARDENAS MARIA HERLINDA PEDRAYES LOPEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
35	An innovative method for the alignment of astronomical telescopes	ESTEBAN ANTOLIN LUNA AGUILAR SALVADOR ZAZUETA RUBIO LEONEL GUTIERREZ ALBORES	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2001
36	Noise reduction in BIB type detectors	ERIKA SOHN LOPEZ FORMENT ELFEGO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2001
37	Telescope alignment by out-of-focus stellar image analysis	ESTEBAN ANTOLIN LUNA AGUILAR JORGE ENRIQUE VALDEZ HERNANDEZ LEONEL GUTIERREZ ALBORES et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1999
38	Destruction of the environment of the BN-KL nebula	LUIS SALAS CASALES MARGARITA EUGENIA DEL SOCORRO ROSADO SOLIS IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	ASTROPHYSICAL JOURNAL	1999
39	High-resolution telescope encoder	LEONEL GUTIERREZ ALBORES Domínguez-Tagle C.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998
40	Novelty mount for M2 with five freedom degrees	ESTEBAN ANTOLIN LUNA AGUILAR GERARDO EUGENIO SIERRA MARTINEZ JORGE ENRIQUE VALDEZ HERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998

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41	TEQUILA: NIR camera/spectrograph based on a Rockwell 1024 X 1024 HgCdTe FPA	ELFEGO GUILLERMO RUIZ SCHNEIDER ERIKA SOHN LOPEZ FORMENT IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998
42	Detection and correction of scattered light in the 2.1-m San Pedro Mártir telescope	LEONEL GUTIERREZ ALBORES JOSE ALBERTO LOPEZ GARCIA ESTEBAN ANTOLIN LUNA AGUILAR et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1996
43	Astronomical applications of the MEPSICRON photon detector	LEONEL GUTIERREZ ALBORES Firmani C. Ruiz E. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1984



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PARTICIPACIÓN EN PROYECTOS

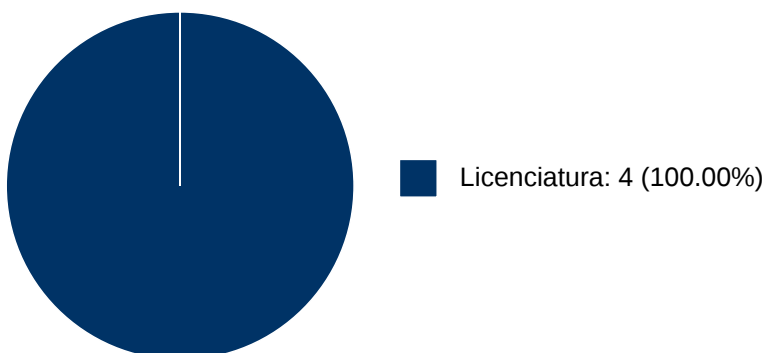
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

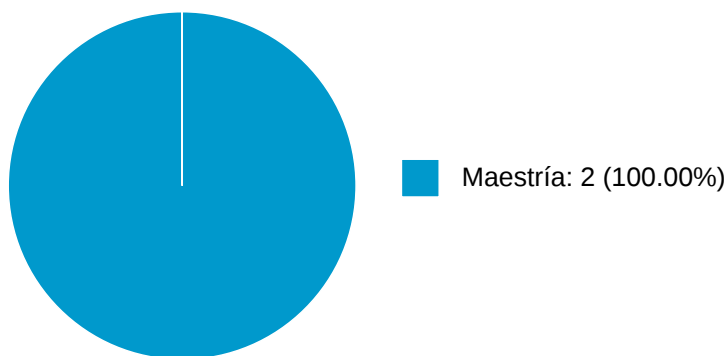


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Desarrollo de un sistema codificador de posicionamiento basado en un CCD : aplicación en telescopios	Tesis de Licenciatura	LEONEL GUTIERREZ ALBORES,	LUIS ARTURO HARO RUIZ, Domínguez-Tagle Paredes, Carlos Humberto,		1998
2	Estación meteorológica automática y autónoma basada en un microcontrolador	Tesis de Licenciatura	LEONEL GUTIERREZ ALBORES,	Garrido Gonzalez, Alfonso,		1994
3	Sistema de control y adquisición de datos para un radiómetro basado en un microcontrolador	Tesis de Licenciatura	LEONEL GUTIERREZ ALBORES,	Gómez Castellanos, Javier, Prieto Meléndez, Rafael,		1993
4	Elaboración de la tarjeta del reloj para el detector tipo mepsicron	Tesis de Licenciatura	LEONEL GUTIERREZ ALBORES,	Hernandez Alba, Noe,		1987

LEONEL GUTIERREZ ALBORES

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS DE ASTROFISICA	Instituto de Astronomía	1	2011-1
2	Maestría	ESTRUCTURA GALACTICA Y DINAMICA ESTELAR	Instituto de Astronomía	4	2010-1



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PATENTES

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

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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	2008-2025
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