



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



EDMUNDO MORENO DIAZ

Datos Generales

Nombre: EDMUNDO MORENO DIAZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 43 años

Nombramientos

Último: INVESTIGADOR TITULAR A TC Definitivo
Instituto de Astronomía
Desde 01-01-2009 hasta 31-12-2021

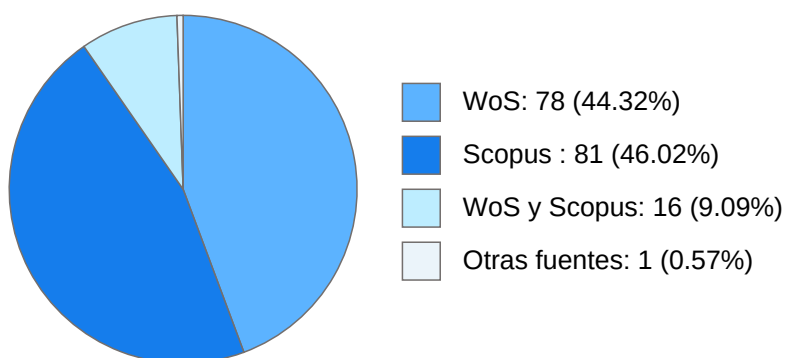
Estímulos, programas, premios y reconocimientos

No cuenta con estímulos, programas, premios y reconocimientos

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Precise Measurements of TeV Halos around Geminga and Monogem Pulsars with HAWC	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2024
2	Structure and evolution of a tidally heated star	SARAH JANE ARTHUR GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ et al.	ASTRONOMY & ASTROPHYSICS	2023
3	Orbits of globular clusters computed with dynamical friction in the Galactic anisotropic velocity dispersion field	EDMUNDO MORENO DIAZ MARIA DE LOS ANGELES PEREZ VILLEGAS WILLIAM JOHN SCHUSTER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2022
4	The influence of the spiral arm parameters on radial migration in late-type-like galaxies	HECTOR VELAZQUEZ RANGEL MARIA DE LOS ANGELES PEREZ VILLEGAS EDMUNDO MORENO DIAZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
5	APOGEE-2 Discovery of a Large Population of Relatively High-metallicity Globular Cluster Debris	EDMUNDO MORENO DIAZ Jose G. Fernandez-Trincado Timothy C. Beers et al.	ASTROPHYSICAL JOURNAL LETTERS	2021

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6	CAPOS: The bulge Cluster APOgee Survey II. The intriguing "Sequoia" globular cluster FSR 1758	MARIA DE LOS ANGELES PEREZ VILLEGAS EDMUNDO MORENO DIAZ Maria Romero-Colmenares et al.	ASTRONOMY & ASTROPHYSICS	2021
7	Induced differential rotation and mixing in asynchronous binary stars	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Langer N.	ASTRONOMY & ASTROPHYSICS	2021
8	Effect of orbital trapping by bar resonances in the local U-V velocity field	EDMUNDO MORENO DIAZ WILLIAM JOHN SCHUSTER MARIA DE LOS ANGELES PEREZ VILLEGAS et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
9	Dynamical orbital classification of selected N-rich stars with Gaia Data Release 2 astrometry	EDMUNDO MORENO DIAZ Jose G. Fernandez-Trincado Leonardo Chaves-Velasquez et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2020
10	All-sky Measurement of the Anisotropy of Cosmic Rays at 10 TeV and Mapping of the Local Interstellar Magnetic Field	DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO SIMONE DICHIARA et al.	ASTROPHYSICAL JOURNAL	2019
11	Dynamics of Thick, Open Spirals in PERLAS Potentials	EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA L. Chaves-Velasquez et al.	ASTROPHYSICAL JOURNAL	2019
12	Chemical and Kinematic Analysis of CN-strong Metal-poor Field Stars in LAMOST DR3	EDMUNDO MORENO DIAZ Baitian Tang Chao Liu et al.	ASTROPHYSICAL JOURNAL	2019
13	The metal-rich halo tail extended in vertical bar z vertical bar: a characterization with Gaia DR2 and APOGEE	EDMUNDO MORENO DIAZ WILLIAM JOHN SCHUSTER MARIA LETICIA CARIGI DELGADO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
14	Searching for dark matter sub-structure with HAWC	DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO SIMONE DICHIARA et al.	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2019
15	Chemodynamics of newly identified giants with a globular cluster like abundance patterns in the bulge, disc, and halo of the Milky Way	EDMUNDO MORENO DIAZ Jose G. Fernandez-Trincado Timothy C. Beers et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019

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16	Measurement of the Crab Nebula Spectrum Past 100 TeV with HAWC	JOSE ROBERTO ANGELES CAMACHO DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2019
17	The tale of the Milky Way globular cluster NGC 6362-I. The orbit and its possible extended star debris features as revealed by Gaia DR2	EDMUNDO MORENO DIAZ Richa Kundu Jose G. Fernandez-Trincado et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
18	Discovery of a New Stellar Subpopulation Residing in the (Inner) Stellar Halo of the Milky Way	EDMUNDO MORENO DIAZ Jose G. Fernandez-Trincado Timothy C. Beers et al.	ASTROPHYSICAL JOURNAL LETTERS	2019
19	Resonant trapping of the moving groups G18-39 and G21-22 in the Galactic halo	WILLIAM JOHN SCHUSTER EDMUNDO MORENO DIAZ Fernández-Trincado J.G.	Iau Symposium Proceedings Series	2019
20	Dark Matter Limits from Dwarf Spheroidal Galaxies with the HAWC Gamma-Ray Observatory	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2018
21	The HST Large Programme on ? Centauri. III. Absolute Proper Motion	EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA Mattia Libralato et al.	ASTROPHYSICAL JOURNAL	2018
22	A search for dark matter in the Galactic halo with HAWC	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2018
23	The Metal-poor non-Sagittarius (?) Globular Cluster NGC 5053: Orbit and Mg, Al, and Si Abundances	EDMUNDO MORENO DIAZ Baitian Tang J. G. Fernandez-Trincado et al.	ASTROPHYSICAL JOURNAL	2018
24	Constraining the p/p ratio in TeV cosmic rays with observations of the Moon shadow by HAWC CONSTRAINING the p/p RATIO in TeV ... A. U. ABEYSEKARA et al.	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	PHYSICAL REVIEW D	2018
25	Search for dark matter gamma-ray emission from the Andromeda Galaxy with the High-Altitude Water Cherenkov Observatory	DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO ABEL BERNAL BEJARLE et al.	JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS	2018
26	A Chemical and Kinematical Analysis of the Intermediate-age Open Cluster IC 166 from APOGEE and Gaia DR2	EDMUNDO MORENO DIAZ J. Schiappacasse-Ulloa B. Tang et al.	ASTRONOMICAL JOURNAL	2018

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27	The Orbit of the New Milky Way Globular Cluster FSR1716 =VVV-GC05	EDMUNDO MORENO DIAZ Rodrigo Contreras Ramos Dante Minniti et al.	ASTROPHYSICAL JOURNAL	2018
28	Observation of Anisotropy of TeV Cosmic Rays with Two Years of HAWC	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2018
29	VERITAS and Fermi-LAT Observations of TeV Gamma-Ray Sources Discovered by HAWC in the 2HWC Catalog	DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO ABEL BERNAL BEJARLE et al.	ASTROPHYSICAL JOURNAL	2018
30	Characterization of a outer detector (outriggers) for HAWC	EDMUNDO MORENO DIAZ Capistrán, T. Torres, I.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2017
31	Calibration of a large water-Cherenkov detector at the Sierra Negra site of LAGO	EDMUNDO MORENO DIAZ IGNACIO TORRES GARCIA MARIA MAGDALENA GONZALEZ SANCHEZ et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	2017
32	Calibration of a large water-Cherenkov detector at the Sierra Negra site of LAGO	EDMUNDO MORENO DIAZ IGNACIO TORRES GARCIA MARIA MAGDALENA GONZALEZ SANCHEZ et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	2017
33	Daily Monitoring of TeV Gamma-Ray Emission from Mrk 421, Mrk 501, and the Crab Nebula with HAWC	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ALEJANDRO BECERRIL ROMERO et al.	ASTROPHYSICAL JOURNAL	2017

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34	Search for Very-high-energy Emission from Gamma-Ray Bursts Using the First 18 Months of Data from the HAWC Gamma-Ray Observatory	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ALEJANDRO BECERRIL ROMERO et al.	ASTROPHYSICAL JOURNAL	2017
35	Observation of the Crab Nebula with the HAWC Gamma-Ray Observatory	JOSE RUBEN ALFARO MOLINA ALEJANDRO BECERRIL ROMERO ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2017
36	Search for Very High-energy Gamma Rays from the Northern Fermi Bubble Region with HAWC	JOSE RUBEN ALFARO MOLINA ALEJANDRO BECERRIL ROMERO ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2017
37	Analysis of Solar Events in 2015 with the HAWC Gamma Ray Observatory	EDMUNDO MORENO DIAZ ALEJANDRO LARA SANCHEZ Tirado, E.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2017
38	The HAWC Real-time Flare Monitor for Rapid Detection of Transient Events	JOSE RUBEN ALFARO MOLINA DANIEL OMAR AVILA ROJAS ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPHYSICAL JOURNAL	2017
39	ON THE SURVIVAL OF HIGH-ALTITUDE OPEN CLUSTERS WITHIN THE MILKY WAY GALAXY TIDES	BARBARA SELEN PICHARDO SILVA ANTONIO PEIMBERT TORRES EDMUNDO MORENO DIAZ et al.	ASTROPHYSICAL JOURNAL	2017
40	Atypical Mg-poor Milky Way Field Stars with Globular Cluster Second-generation-like Chemical Patterns	EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA JOSE OCTAVIO VALENZUELA TIJERINO et al.	ASTROPHYSICAL JOURNAL LETTERS	2017
41	Multi-messenger Observations of a Binary Neutron Star Merger	VAHRAM CHAVUSHYAN DEBORA DULTZIN KESSLER DAVID SALOME HIRIART GARCIA et al.	ASTROPHYSICAL JOURNAL LETTERS	2017
42	DISCOVERY OF A METAL-POOR FIELD GIANT WITH A GLOBULAR CLUSTER SECOND-GENERATION ABUNDANCE PATTERN	EDMUNDO MORENO DIAZ JOSE OCTAVIO VALENZUELA TIJERINO BARBARA SELEN PICHARDO SILVA et al.	ASTROPHYSICAL JOURNAL	2016
43	Close encounters involving RAVE stars beyond the 47 Tucanae tidal radius	EDMUNDO MORENO DIAZ JOSE OCTAVIO VALENZUELA TIJERINO BARBARA SELEN PICHARDO SILVA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016

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44	Revealing the spiral arms through radial migration and the shape of the metallicity distribution function	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ ANTONIO PEIMBERT TORRES et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
45	Alpha Virginis: line-profile variations and orbital elements	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Harrington D. et al.	ASTRONOMY & ASTROPHYSICS	2016
46	Tidal shear and the V1309 Sco merger	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2016
47	Morphological and chemical characterization of soot emitted during flaming combustion stage of native-wood species used for cooking process in western Mexico	GIOVANNI ALBERTO CARABALI SANDOVAL TELMA GLORIA CASTRO ROMERO WENCEL JOSE DE LA CRUZ HERNANDEZ et al.	JOURNAL OF AEROSOL SCIENCE	2016
48	ON THE ORIGIN OF HIGH-ALTITUDE OPEN CLUSTERS IN THE MILKY WAY	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ ANTONIO PEIMBERT TORRES et al.	ASTROPHYSICAL JOURNAL LETTERS	2016
49	Gamma/hadron separation in HAWC using neural networks	IGNACIO TORRES GARCIA EDMUNDO MORENO DIAZ Capistrán, T.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
50	STELLAR ORBITAL STUDIES IN NORMAL SPIRAL GALAXIES: EFFECT OF SPIRAL ARMS ON DISK DYNAMICS	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ A. Perez-Villegas	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2015
51	VAMOS: A pathfinder for the HAWC gamma-ray observatory	JOSE RUBEN ALFARO MOLINA JESUS ALVAREZ CASTILLO FERNANDO ANGELES URIBE et al.	ASTROPARTICLE PHYSICS	2015
52	Milagro limits and HAWC sensitivity for the rate-density of evaporating Primordial Black Holes	JOSE RUBEN ALFARO MOLINA JESUS ALVAREZ CASTILLO ERNESTO JOSE MARIA DE LA SALETE BELMONT MORENO et al.	ASTROPARTICLE PHYSICS	2015
53	Searching for tidal tails around ? Centauri using RR Lyrae stars	C. E. Mateu JOSE OCTAVIO VALENZUELA TIJERINO EDMUNDO MORENO DIAZ et al.	ASTRONOMY & ASTROPHYSICS	2015

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54	Search for gamma-rays from the unusually bright GRB 130427a with the hawc gamma-ray observatory	JOSE RUBEN ALFARO MOLINA JESUS ALVAREZ CASTILLO NISSIM ILLICH FRAIJA CABRERA et al.	ASTROPHYSICAL JOURNAL	2015
55	The contribution of spiral arms to the thick disk along the hubble sequence	BARBARA SELEN PICHARDO SILVA A. PerezVillegas EDMUNDO MORENO DIAZ et al.	ASTROPHYSICAL JOURNAL	2015
56	Resonant trapping in the galactic disc and halo and its relation with moving groups	EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA WILLIAM JOHN SCHUSTER	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
57	Stellar orbital studies in normal spiral galaxies. II. restrictions on structural and dynamical parameters on spiral arms	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ PerezVillegas, A.	ASTROPHYSICAL JOURNAL	2015
58	RAVE stars tidally stripped or ejected from the ? Centauri globular cluster	EDMUNDO MORENO DIAZ JOSE OCTAVIO VALENZUELA TIJERINO BARBARA SELEN PICHARDO SILVA et al.	ASTRONOMY & ASTROPHYSICS	2015
59	Pitch angle restrictions in normal spiral galaxies based on ordered and chaotic orbital behavior	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ Pérez-Villegas A.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2014
60	Tidal radii and destruction rates of globular clusters in the milky way due to bulge-bar and disk shocking	EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA HECTOR MANUEL VELAZQUEZ	ASTROPHYSICAL JOURNAL	2014
61	Spectral modelling of massive binary systems	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Palate, M. et al.	ASTRONOMY & ASTROPHYSICS	2013
62	STELLAR ORBITAL STUDIES IN NORMAL SPIRAL GALAXIES. I. RESTRICTIONS TO THE PITCH ANGLE	A. Perez Villegas BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ	ASTROPHYSICAL JOURNAL	2013
63	Spectral modelling of the α Virginis (Spica) binary system	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Palate, M. et al.	ASTRONOMY & ASTROPHYSICS	2013
64	The mass distribution and M/L ratios in NGC 5953/5954	HECTOR MANUEL HERNANDEZ TOLEDO EDMUNDO MORENO DIAZ JOSE ANTONIO GARCIA BARRETO	ASTRONOMICAL JOURNAL	2013
65	PITCH ANGLE RESTRICTIONS IN LATE-TYPE SPIRAL GALAXIES BASED ON CHAOTIC AND ORDERED ORBITAL BEHAVIOR	A. Perez Villegas BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2012

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66	Two distinct halo populations in the solar neighborhood III. Evidence from stellar ages and orbital parameters	WILLIAM JOHN SCHUSTER EDMUNDO MORENO DIAZ BARBARA SELEN PICHARDO SILVA et al.	ASTRONOMY & ASTROPHYSICS	2012
67	THE SUN WAS NOT BORN IN M67	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ CHRISTINE PATRICIA ALLEN ARMIÑO et al.	ASTRONOMICAL JOURNAL	2012
68	Tidal effects on the radial velocity curve of HD 77581 (Vela X-1)	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Harrington, D. M.	ASTRONOMY & ASTROPHYSICS	2012
69	Analysis of tidal forces in asynchronous binary systems: X-ray effects	JULIO ALBERTO JUAREZ ISLAS GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
70	Eccentric binaries Tidal flows and periastron events	EDMUNDO MORENO DIAZ GLORIA SUZANNE KOENIGSBERGER HOROWITZ Harrington, D. M.	ASTRONOMY & ASTROPHYSICS	2011
71	Line profile variability and tidal flows in eccentric binaries	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Harrington, David M.	Iau Symposium Proceedings Series	2011
72	THE BULGELESS SEYFERT/LINER GALAXY NGC 3367: DISK, BAR, LOPSIDEDNESS, AND ENVIRONMENT	HECTOR MANUEL HERNANDEZ TOLEDO MARIANA CANO DIAZ JOSE OCTAVIO VALENZUELA TIJERINO et al.	ASTRONOMICAL JOURNAL	2011
73	Understanding the spiral structure of the Milky Way using the local kinematic groups	BARBARA SELEN PICHARDO SILVA JOSE OCTAVIO VALENZUELA TIJERINO EDMUNDO MORENO DIAZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2011
74	Absolute proper motion of the Galactic open cluster M 67	BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ CHRISTINE PATRICIA ALLEN ARMIÑO et al.	ASTRONOMY & ASTROPHYSICS	2010
75	STELLAR KINEMATIC CONSTRAINTS ON GALACTIC STRUCTURE MODELS REVISITED: BAR AND SPIRAL ARM RESONANCES	JOSE OCTAVIO VALENZUELA TIJERINO BARBARA SELEN PICHARDO SILVA EDMUNDO MORENO DIAZ et al.	ASTROPHYSICAL JOURNAL LETTERS	2009
76	LINE-PROFILE VARIABILITY FROM TIDAL FLOWS IN ALPHA VIRGINIS (SPICA)	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Harrington, David et al.	ASTROPHYSICAL JOURNAL	2009
77	Surface velocity fields from tidal interactions	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Harrington D.	AIP Conference Proceedings	2009

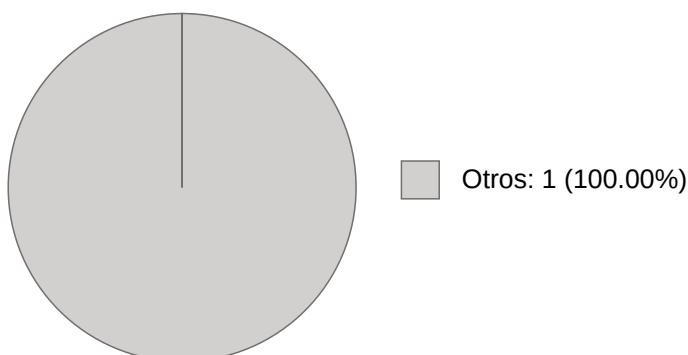
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78	The extraordinary LBV/WR system HD 5980	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
79	UBVRI photometry of stellar structures throughout the disk of the barred galaxy NGC 3367	JOSE ANTONIO GARCIA BARRETO EDMUNDO MORENO DIAZ TULA BERNAL MARIN et al.	ASTRONOMICAL JOURNAL	2007
80	Tides in asynchronous binary systems	EDMUNDO MORENO DIAZ GLORIA SUZANNE KOENIGSBERGER HOROWITZ Toledano O. et al.	ASTRONOMY & ASTROPHYSICS	2007
81	Models for the gravitational field of the galactic bar: An application to stellar orbits in the galactic plane and orbits of some globular clusters	BARBARA SELEN PICHARDO SILVA MARCO ANTONIO MARTOS NUÑEZ DE CACERES EDMUNDO MORENO DIAZ	ASTROPHYSICAL JOURNAL	2004
82	The kinematics of stars emerging from expanding shells: An analysis of the Gould Belt	EDMUNDO MORENO DIAZ Alfaro E.J. Franco J.	ASTROPHYSICAL JOURNAL	1999
83	On the origin of tightly wound spiral features in galactic nuclei	EDMUNDO MORENO DIAZ Pismis P.	Astrophysics	1984

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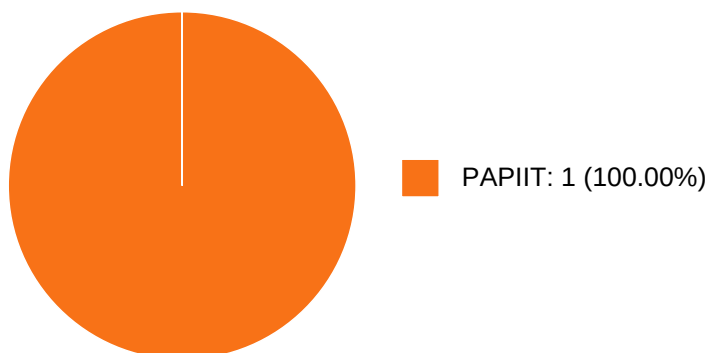


#	Título	Autores	Alcance	Año	ISBN
1	Asynchronous Binaries, Energy Dissipation and Turbulent Viscosity	GLORIA SUZANNE KOENIGSBERGER HOROWITZ EDMUNDO MORENO DIAZ Ines Brott et al.	Proceedin gs Paper	2015	9781583818770

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

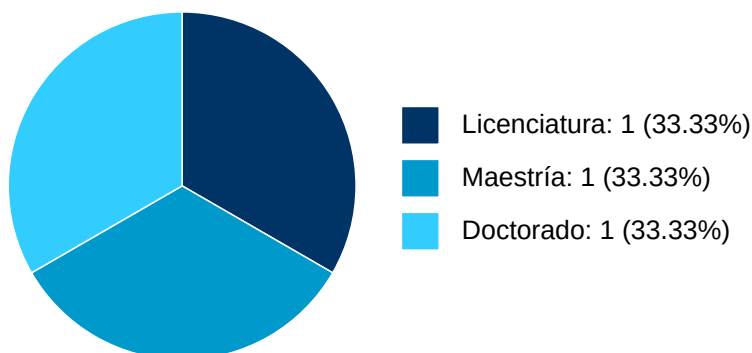


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Dinámica orbital desde el plano del disco hasta el halo estelar: efectos de barras, brazos y halos triaxiales en galaxias espirales	EDMUNDO MORENO DIAZ	Recursos PAPIIT	01-01-2016	31-12-2018

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

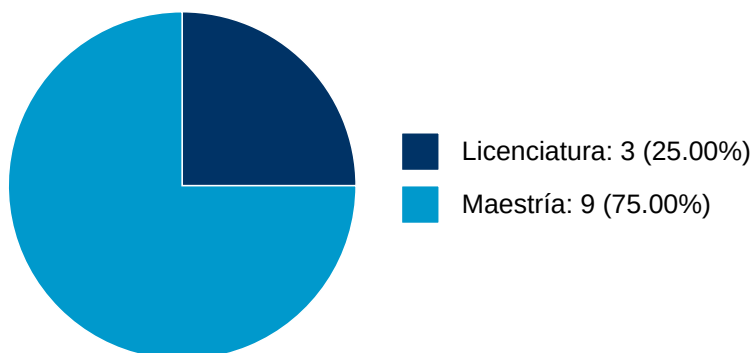


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estructura orbital y magnetohidrodinámica de un potencial galáctico con brazos espirales y barra	Tesis de Doctorado	EDMUNDO MORENO DIAZ,	Pichardo Silva, Bárbara Selén,		2003
2	Oscilaciones estelares provocadas por fuerzas de marea en sistemas binarios masivos	Tesis de Maestría	EDMUNDO MORENO DIAZ,	Cervantes Ortiz, Fausto,		2001
3	Estimación de la velocidad de escape local y la masa de la galaxia	Tesis de Licenciatura	EDMUNDO MORENO DIAZ,	García Cole, Arturo,		1997

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	DINAMICA Y ESTRUCTURA DE GALAXIAS	Instituto de Astronomía	9	2016-2
2	Maestría	DINAMICA Y ESTRUCTURA DE GALAXIAS	Instituto de Astronomía	3	2015-2
3	Maestría	DINAMICA Y ESTRUCTURA DE GALAXIAS	Instituto de Astronomía	11	2014-2
4	Maestría	ESTRUCTURA Y EVOLUCION ESTELAR	Instituto de Astronomía	4	2011-2
5	Maestría	ESTRUCTURA GALACTICA Y DINAMICA ESTELAR	Instituto de Astronomía	7	2010-2
6	Licenciatura	MECANICA VECTORIAL	Facultad de Ciencias	7	2010-2
7	Maestría	PROCESOS RADIATIVOS EN LA ASTROFISICA	Instituto de Astronomía	10	2010-1
8	Licenciatura	MECANICA VECTORIAL	Facultad de Ciencias	15	2009-2
9	Maestría	ESTRUCTURA GALACTICA Y DINAMICA ESTELAR	Instituto de Astronomía	8	2009-2
10	Maestría	PROBLEMAS CONTEMPORANEOS DE ESTRUCTURA GALACTICA Y DINAMICA ESTELAR	Instituto de Astronomía	2	2008-2
11	Licenciatura	MECANICA VECTORIAL	Facultad de Ciencias	22	2008-2
12	Maestría	PROCESOS RADIATIVOS EN LA ASTROFISICA	Instituto de Astronomía	12	2008-1



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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