



ESTEBAN ANTOLIN LUNA AGUILAR

Datos Generales

Nombre: ESTEBAN ANTOLIN LUNA AGUILAR

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 34 años

Nombramientos

Vigente: INVESTIGADOR TITULAR B TC Definitivo
Instituto de Astronomía
Desde 01-01-2019

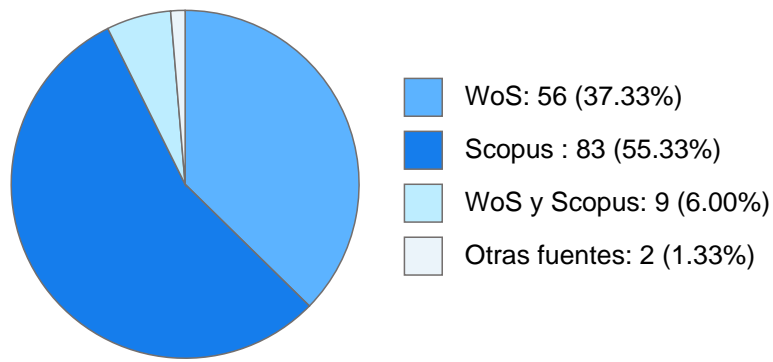
Estímulos, programas, premios y reconocimientos

SNI I 2023 - 2024
SNI II 2022
SNI II 2009 - 2021
SNI I 2008
PRIDE C 2012 - 2024
PRIDE Fijo 2012
PRIDE C 2012
PRIDE Fijo 2010 - 2012
PRIDE D - 2010

ESTEBAN ANTOLIN LUNA AGUILAR

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Hartmann test using a screen with arbitrarily positioned holes	JOEL HERRERA VAZQUEZ ESTEBAN ANTOLIN LUNA AGUILAR ERIKA SOHN LOPEZ FORMENT et al.	APPLIED OPTICS	2024
2	The stellar population responsible for a kiloparsec-size superbubble seen in the JWST ?phantom? images of NGC 628	JAVIER ZARAGOZA CARDIEL ESTEBAN ANTOLIN LUNA AGUILAR Mayya Y.D. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
3	High-resolution phase-shifting Ronchi test	ESTEBAN ANTOLIN LUNA AGUILAR JORGE ENRIQUE VALDEZ HERNANDEZ FERNANDO QUIROS PARRA et al.	APPLIED OPTICS	2022
4	HyDRa: discrete polishing	ERIKA SOHN LOPEZ FORMENT ELFEBO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES et al.	OPTICAL ENGINEERING	2021
5	Simulation of the wavefront sensing of the active primary mirror system for the 2.1-m telescope of the SPMO	ESTEBAN ANTOLIN LUNA AGUILAR Araiza-Durán J.A. Cornejo A.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018

ESTEBAN ANTOLIN LUNA AGUILAR

6	Optical characterization of the active push-pull cell for the 2.1 m telescope at OAN SPM	JOEL HERRERA VAZQUEZ ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	APPLIED OPTICS	2017
7	Simulation of the wavefront sensing of the active primary mirror system for the 2.1-m telescope of the SPMO	ESTEBAN ANTOLIN LUNA AGUILAR Araiza-Durana, Jose A. Cornejo, Alejandro	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
8	New variables in M5 (NGC 5904) and some identification corrections	ARMANDO ARELLANO FERRO ESTEBAN ANTOLIN LUNA AGUILAR Bramich D.M. et al.	Information Bulletin on Variable Stars	2015
9	Diffraction-limited step-zoom telescope by image restoration	Jose A. AraizaDuran ESTEBAN ANTOLIN LUNA AGUILAR Alejandro CornejoRodriguez et al.	APPLIED OPTICS	2015
10	Phase map by fringe projection with Dammann gratings: An application to measure small objects	ESTEBAN ANTOLIN LUNA AGUILAR JUAN MANUEL NUÑEZ ALFONSO Nava-Vega A. et al.	REVISTA MEXICANA DE FISICA	2015
11	Common-pull, multiple-push, vacuum-activated telescope mirror cell	ELFEGO GUILLERMO RUIZ SCHNEIDER ERIKA SOHN LOPEZ FORMENT LUIS SALAS CASALES et al.	APPLIED OPTICS	2014
12	Wavefront coding applied to a two-mirror telescope	ESTEBAN ANTOLIN LUNA AGUILAR JOEL HERRERA VAZQUEZ Araiza-Duran J.A. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2014
13	Low-cost, phase-shifting mechanisms for Newton-type interferometers	JOEL HERRERA VAZQUEZ ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	APPLIED OPTICS	2013
14	HyDRa: Control of parameters for deterministic polishing	ELFEGO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES ERIKA SOHN LOPEZ FORMENT et al.	OPTICS EXPRESS	2013
15	HyDRa: Polishing with a vortex	ERIKA SOHN LOPEZ FORMENT ELFEGO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES et al.	APPLIED OPTICS	2013
16	HyDRa: Polishing process convergence rate optimization	LUIS SALAS CASALES ESTEBAN ANTOLIN LUNA AGUILAR ERIKA SOHN LOPEZ FORMENT et al.	APPLIED OPTICS	2013

ESTEBAN ANTOLIN LUNA AGUILAR

17	El primer texto formal De óptica De México	MARCO ARTURO MORENO CORRAL ESTEBAN ANTOLIN LUNA AGUILAR	REVISTA MEXICANA DE FISICA	2013
18	Polishing with a vortex: A decade in hydrodynamic radial polishing	ERIKA SOHN LOPEZ FORMENT ELFEGO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES et al.	Optics InfoBase Conference Papers	2012
19	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
20	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012
21	Variant of the anastigmatic telescope with three mirrors for back focal length	JOEL HERRERA VAZQUEZ ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	APPLIED OPTICS	2011
22	Origin of the construction of optical instruments in Mexico	MARCO ARTURO MORENO CORRAL ESTEBAN ANTOLIN LUNA AGUILAR	REVISTA MEXICANA DE FISICA	2011
23	SPECKLE INTERFEROMETRY AT THE OBSERVATORIO ASTRONOMIC NACIONAL. III	VALERI ORLOV VALERY VOYTSEKHOVICH C. A. Guerrero et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2011
24	Speckle interferometry at the observatorio astron omico nacional. III	VALERI ORLOV VALERY VOYTSEKHOVICH FERNANDO ANGELES URIBE et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2011
25	Polishing large segments with hydra	ERIKA SOHN LOPEZ FORMENT ELFEGO GUILLERMO RUIZ SCHNEIDER LUIS SALAS CASALES et al.	Optics InfoBase Conference Papers	2010
26	Ronchi test with variable-frequency rulings	ESTEBAN ANTOLIN LUNA AGUILAR Salinas-Luna, Javier Granados-Agustin, Fermin et al.	OPTICAL ENGINEERING	2009
27	Deterministic convergence in iterative phase shifting	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES ERIKA SOHN LOPEZ FORMENT et al.	APPLIED OPTICS	2009

ESTEBAN ANTOLIN LUNA AGUILAR

28	Optical characterization of the 62 cm telescope at severo díaz galindo observatory in Guadalajara	JUAN MANUEL NUÑEZ ALFONSO ESTEBAN ANTOLIN LUNA AGUILAR JOSE JULIO EMILIO HERRERA VELAZQUEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2009
29	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2008
30	Structure of the spectrograph ESOPO	ALEJANDRO FARAH SIMON JOSE DE JESUS GONZALEZ GONZALEZ MARIA HERLINDA PEDRAYES LOPEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2008
31	Geometric method to measure astigmatism aberration at astronomical telescopes	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES LEONEL GUTIERREZ ALBORES et al.	APPLIED OPTICS	2007
32	Interferometer testing using subaperture stitching test for a 1.8 meters paraboloid segmented mirror	LUIS SALAS CASALES ESTEBAN ANTOLIN LUNA AGUILAR Nava-Vega A. et al.	Optics InfoBase Conference Papers	2006
33	Hydrodynamic radial polishing tool: HyDRa	ERIKA SOHN LOPEZ FORMENT ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2006
34	Water jet: A promising method for cutting optical glass	ESTEBAN ANTOLIN LUNA AGUILAR JUAN MANUEL NUÑEZ ALFONSO Salinas-Luna J. et al.	APPLIED OPTICS	2006

ESTEBAN ANTOLIN LUNA AGUILAR

35	CATAVIÑA: New infrared camera for OAN-SPM	ARTURO ISMAEL IRIARTE VALVERDE IRENE ANTONIA CRUZ GONZALEZ ESPINOSA LUIS ARTEMIO MARTINEZ VAZQUEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2006
36	Experimental results on piston detection by using the classical Ronchi test	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES JUAN MANUEL NUÑEZ ALFONSO et al.	APPLIED OPTICS	2006
37	New results in hydrodynamic radial polishing using HyDRa	ERIKA SOHN LOPEZ FORMENT ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2005
38	HyDra: A novel hydrodynamic polishing tool for high quality optical surfaces; Technical Digest	ERIKA SOHN LOPEZ FORMENT ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2005
39	Simultaneous imbibition-heat convection process in a non-Darcian porous medium	ESTEBAN ANTOLIN LUNA AGUILAR Sánchez M. Medina A. et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2005
40	Optimal defocus distance for testing the 2.1 m telescope at San Pedro Mártir	VALERI ORLOV ESTEBAN ANTOLIN LUNA AGUILAR Orlova E.	APPLIED OPTICS	2005
41	Static and dynamic removal rates of a new hydrodynamic polishing tool	ALBERTO CORDERO DAVILA ESTEBAN ANTOLIN LUNA AGUILAR JUAN MANUEL NUÑEZ ALFONSO et al.	APPLIED OPTICS	2004
42	Phase shifting interferometry using correlation	LUIS SALAS CASALES ESTEBAN ANTOLIN LUNA AGUILAR Nava-Vega A. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004

ESTEBAN ANTOLIN LUNA AGUILAR

43	Asymptotic and numerical transient analysis of the free convection cooling of a vertical plate embedded in a porous medium	FEDERICO MENDEZ LAVIELLE ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO et al.	HEAT AND MASS TRANSFER	2004
44	Experimental study of effective diffusion in porous media	ESTEBAN ANTOLIN LUNA AGUILAR JULIAN CRUZ BORBOLLA Islas-Juárez R. et al.	Spe International Petroleum Conference In Mexico - Proceedings	2004
45	Characterization of a vuggy fractured media: A practical approach	ESTEBAN ANTOLIN LUNA AGUILAR Pérez-Rosales C.	Spe International Petroleum Conference In Mexico - Proceedings	2004
46	Transient nitrogen injection in a cylindrical porous cap initially filled with natural gas	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO Pérez-Rosales C. et al.	JOURNAL OF PETROLEUM SCIENCE AND ENGINEERING	2004
47	Detección de piston por polarimetría	ESTEBAN ANTOLIN LUNA AGUILAR Salinas-Luna J. Cornejo-Rodríguez A.	REVISTA MEXICANA DE FISICA	2004
48	New perspectives in hydrodynamic radial polishing techniques for optical surfaces	ERIKA SOHN LOPEZ FORMENT ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
49	Surface roughness results using a hydrodynamic polishing tool (HyDra)	JUAN MANUEL NUÑEZ ALFONSO ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
50	Correlation algorithm to recover the phase of a test surface using phase-shifting interferometry	LUIS SALAS CASALES ESTEBAN ANTOLIN LUNA AGUILAR Nava-Vega A. et al.	OPTICS EXPRESS	2004
51	Ronchi test can detect piston by means of the defocusing term	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	OPTICS EXPRESS	2004

ESTEBAN ANTOLIN LUNA AGUILAR

52	Convection and dispersion in a naturally fractured reservoir	ESTEBAN ANTOLIN LUNA AGUILAR Medina A. Pérez-Rosales C. et al.	JOURNAL OF POROUS MEDIA	2004
53	Low cost active optics for 2.1m at San Pedro Martir: Computer simulations	VALERI ORLOV ESTEBAN ANTOLIN LUNA AGUILAR Orlova E.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
54	Low cost active optics for 2.1m at San Pedro Martir: Experimental results	ESTEBAN ANTOLIN LUNA AGUILAR VALERI ORLOV LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
55	Lightweight off-axis 8m class telescope: A case study to ELT approximation	ERIKA SOHN LOPEZ FORMENT ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2004
56	Detachment and diffusive-convective transport in an evolving heterogeneous two-dimensional biofilm hybrid model	ESTEBAN ANTOLIN LUNA AGUILAR JORGE XICOTENCATL VELASCO HERNANDEZ G Dominguez-Zacarias et al.	PHYSICAL REVIEW E	2004
57	Natural convective conjugate cooling mechanism in vertical fins	ESTEBAN ANTOLIN LUNA AGUILAR FEDERICO MENDEZ LAVIELLE CESAR TREVÍÑO TREVÍÑO et al.	JOURNAL OF THERMOPHYSIC S AND HEAT TRANSFER	2003
58	Profilometry by fringe projection	LUIS SALAS CASALES ESTEBAN ANTOLIN LUNA AGUILAR Salinas J. et al.	OPTICAL ENGINEERING	2003
59	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

ESTEBAN ANTOLIN LUNA AGUILAR

60	Edge effects with preston equation	ESTEBAN ANTOLIN LUNA AGUILAR ALBERTO CORDERO DAVILA MARIA HERLINDA PEDRAYES LOPEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
61	Polishing TIM mirror segments with HyDra	ALBERTO CORDERO DAVILA ESTEBAN ANTOLIN LUNA AGUILAR JORGE ENRIQUE VALDEZ HERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
62	Convection in a finite tilted fracture in a rock	ESTEBAN ANTOLIN LUNA AGUILAR Córdova A. Medina A. et al.	PHYSICS LETTERS A	2002
63	Thermal convection in tilted porous fractures	ESTEBAN ANTOLIN LUNA AGUILAR Medina A. Pérez-Rosales C. et al.	JOURNAL OF PHYSICS-COND ENSED MATTER	2002
64	The classical ronchi test for piston detection	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES IRENE ANTONIA CRUZ GONZALEZ ESPINOSA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
65	Only one fitting for bironchigrams	ALBERTO CORDERO DAVILA JUAN MANUEL NUÑEZ ALFONSO ESTEBAN ANTOLIN LUNA AGUILAR et al.	APPLIED OPTICS	2001
66	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
67	Ángulo de apuntado para los paneles del gran telescopio milimétrico (GTM)	ESTEBAN ANTOLIN LUNA AGUILAR ALBERTO CORDERO DAVILA Salinas-Luna J. et al.	REVISTA MEXICANA DE FISICA	2001

ESTEBAN ANTOLIN LUNA AGUILAR

68	Piston detection with the clascal Ronchi test	ESTEBAN ANTOLIN LUNA AGUILAR LUIS SALAS CASALES Salinas J. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2001
69	Simulated urban climate response to historical land use modification in the Basin of Mexico	ARON JAZCILEVICH DIAMANT VICENTE FUENTES GEA DOMINGO ERNESTO JAUREGUI OSTOS et al.	CLIMATIC CHANGE	2000
70	RUCA: A system for astronomical imaging	SALVADOR ZAZUETA RUBIO MARIA HERLINDA PEDRAYES LOPEZ FRANCISCO JOSE COBOS DUEÑAS et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2000
71	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
72	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
73	Natural convective cooling of a horizontal heat conducting plate facing up in an otherwise adiabatic cavity	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO	INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	1998
74	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
75	Ronchi test with a square grid	ALBERTO CORDERO DAVILA ESTEBAN ANTOLIN LUNA AGUILAR Vázquez-Montiel S. et al.	APPLIED OPTICS	1998
76	Velocity field measurements in granular gravity flow in a near 2D silo	ESTEBAN ANTOLIN LUNA AGUILAR Medina A. Córdoba J.A. et al.	PHYSICS LETTERS A	1998

ESTEBAN ANTOLIN LUNA AGUILAR

77	PUMILA: A near-infrared spectrograph for the kinematic study of the interstellar medium	MARGARITA EUGENIA DEL SOCORRO ROSADO SOLIS IRENE ANTONIA CRUZ GONZALEZ ESPINOSA LUIS SALAS CASALES et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998
78	Mexican infrared-optical new technology telescope TIM project	LUIS SALAS CASALES IRENE ANTONIA CRUZ GONZALEZ ESPINOSA ESTEBAN ANTOLIN LUNA AGUILAR et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998
79	Performance of the active M1-cell for the 2.1-m telescope of the observatorio astronómico nacional de México	LUIS SALAS CASALES MARIA HERLINDA PEDRAYES LOPEZ JORGE ENRIQUE VALDEZ HERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	1998
80	Transient analysis of the natural laminar convection heat transfer process between two fluids separated by a thin horizontal wall	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO	EUROPEAN JOURNAL OF MECHANICS B-FLUIDS	1997
81	Numerical study of the natural convective cooling of a vertical plate	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO Camargo R.	HEAT MASS TRANSFER	1997
82	Active primary mirror support for the 2.1-m telescope at the San Pedro Martir Observatory	LUIS SALAS CASALES MARIA HERLINDA PEDRAYES LOPEZ JORGE ENRIQUE VALDEZ HERNANDEZ et al.	APPLIED OPTICS	1997
83	Conjugate natural convection heat transfer between two fluids separated by a horizontal wall: Steady-state analysis	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO Higuera F.J.	HEAT AND MASS TRANSFER	1996
84	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
85	Density fluctuations during the discharge of granular material from a two-dimensional bin	ESTEBAN ANTOLIN LUNA AGUILAR Medina A. Andrade J. et al.	REVISTA MEXICANA DE FISICA	1996



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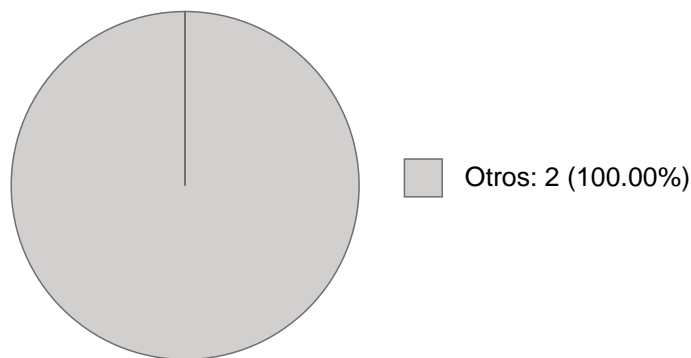
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86	Numerical study of the natural convective cooling of a vertical plate	ESTEBAN ANTOLIN LUNA AGUILAR CESAR TREVIÑO TREVIÑO Camargo R.	HEAT AND MASS TRANSFER 1996
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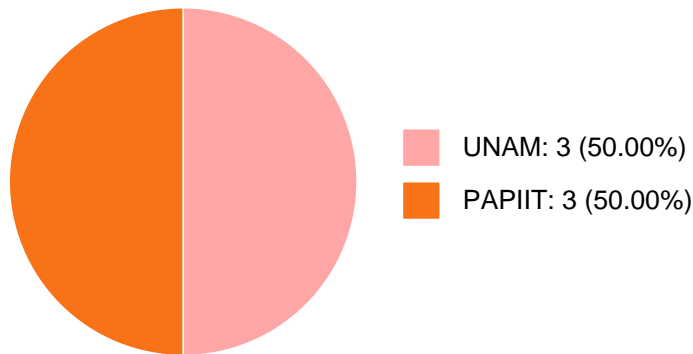


#	Título	Autores	Alcance	Año	ISBN
1	Fringe projection profilometry applications: Measurement of a swordfish bone	ESTEBAN ANTOLIN LUNA AGUILAR Serrano-Trujillo A. Nava-Vega A. et al.	Conferencia Paper	2014	9781557528254
2	Estimation of fracture spacing in naturally fractured carbonate reservoirs	ESTEBAN ANTOLIN LUNA AGUILAR Pérez-Rosales C. Serrano E. et al.	Conferencia Paper	2007	1604232870

ESTEBAN ANTOLIN LUNA AGUILAR

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	HyDRA (Herramienta de pulido hidrodinámico para superficies ópticas, pulido pulsado por pixeles).	ESTEBAN ANTOLIN LUNA AGUILAR ELFEGO GUILLERMO RUIZ SCHNEIDER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2025
2	Membranas ópticas activas	ESTEBAN ANTOLIN LUNA AGUILAR	Recursos PAPIIT	01-01-2016	31-12-2018
3	Teselación de membranas ópticas activas.	ESTEBAN ANTOLIN LUNA AGUILAR	Recursos PAPIIT	01-01-2019	31-12-2021
4	Teselación de membranas ópticas activas II	ESTEBAN ANTOLIN LUNA AGUILAR	Recursos PAPIIT	01-01-2022	31-12-2024
5	SPIN (Star Picker - internal Nasmyth) Sensor.	JOEL HERRERA VAZQUEZ ESTEBAN ANTOLIN LUNA AGUILAR	Presupuesto de la UNAM asignado a la Dependencia	01-04-2023	31-12-2025
6	Membranas Ópticas Activas.	ESTEBAN ANTOLIN LUNA AGUILAR	Presupuesto de la UNAM asignado a la Dependencia	01-01-2019	31-12-2024



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ESTEBAN ANTOLIN LUNA AGUILAR

PARTICIPACIÓN EN TESIS

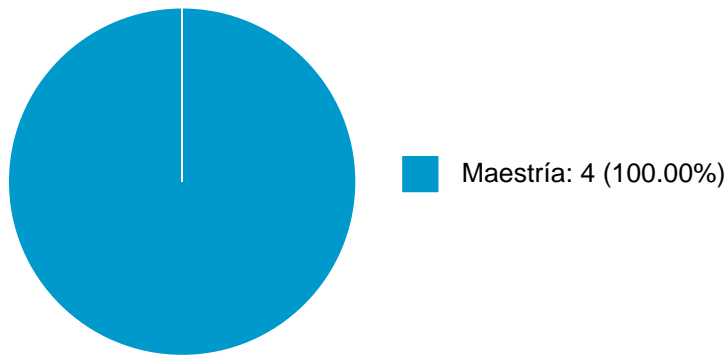
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS DE ÓPTICA EN LA INSTRUMENTACIÓN ASTRONÓMICA DEL CAMPO DE CONOCIMIENTO INST. ÓPTICA PARA ASTRÓNOMOS	Instituto de Astronomía	1	2024-1
2	Maestría	TEMAS SELECTOS DE ÓPTICA EN LA INSTRUMENTACIÓN ASTRONÓMICA DEL CAMPO DE CONOCIMIENTO INST.	Instituto de Astronomía	1	2022-1
3	Maestría	TEMAS SELECTOS DE ÓPTICA EN LA INSTRUMENTACIÓN ASTRONÓMICA DEL CAMPO DE CONOCIMIENTO INST. TEMAS SELECTOS DE OPTICA	Instituto de Astronomía	2	2021-2
4	Maestría	INSTRUMENTACION ASTRONOMICA - TEMAS SELECTOS DE OPTICA EN LA INSTRUMENTACION ASTRONOMICA	Instituto de Astronomía	1	2012-2



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ESTEBAN ANTOLIN LUNA AGUILAR

PATENTES

#	Título	Inventores	Sección	Año
1	MÓDULO MEZCLADOR PARA UNA HERRAMIENTA HIDRODINÁMICA DETERMINÍSTICA PARA EL PULIDO PULSADO DE SUPERFICIES ÓPTICAS, Y MÉTODO PARA LLEVAR A CABO EL PULIDO PULSADO.	ELFEGO GUILLERMO RUIZ SCHNEIDER, ERIKA SOHN LOPEZ FORMENT, ESTEBAN ANTOLIN LUNA AGUILAR, et al.	PERFORMING OPERATIONS; TRANSPORTING	2022

ESTEBAN ANTOLIN LUNA AGUILAR

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