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Reporte individual



ALAN MORGAN WATSON FORSTER

Datos Generales

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Nombramientos

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Desde 16-03-2020

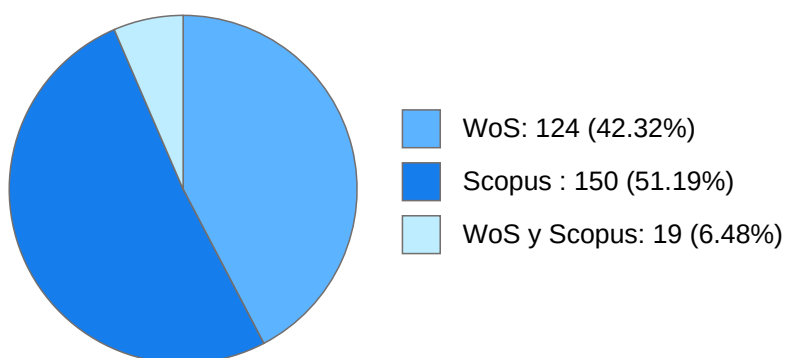
Estímulos, programas, premios y reconocimientos

SNI III 2022 - VIGENTE
SNI II 2009 - 2021
PRIDE D - 2024
PRIDE C 2008
PUN Innovación tecnológica y diseño industrial 2021

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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	Advancing isotope-enabled hydrological modelling for ungauged calibration of data-scarce humid tropical catchments	ALAN MORGAN WATSON FORSTER SAUL ARCINIEGA ESPARZA Kralisch S. et al.	HYDROLOGICAL PROCESSES	2024
3	An evaluation of the BALROG and RoboBA algorithms for determining the position of Fermi/GBM GRBs	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN ROSA LETICIA BECERRA GODINEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2024
4	Commissioning and facility operation of the enclosure of the COLIBRI telescope	ERICA ESTHER LUGO IBARRA ALAN MORGAN WATSON FORSTER EDGAR OMAR CADENA ZEPEDA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2024

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5	An optical gamma-ray burst catalogue with measured redshift – I. Data release of 535 gamma-ray bursts and colour evolution	ALAN MORGAN WATSON FORSTER ROSA LETICIA BECERRA GODINEZ NISSIM ILLICH FRAIJA CABRERA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2024
6	Detecting the near-infrared afterglows of high-redshift gamma-ray bursts using CAGIRE	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN F. Fortin et al.	ASTRONOMY & ASTROPHYSICS	2024
7	Deciphering the unusual stellar progenitor of GRB 210704A	ROSA LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER FABIO DE COLLE et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
8	CAGIRE: a wide-field NIR imager for the COLIBRI 1.3 meter robotic telescope	SALVADOR CARLOS CUEVAS CARDONA ALEJANDRO FARAH SIMON JORGE FUENTES FERNANDEZ et al.	EXPERIMENTAL ASTRONOMY	2023
9	The high optical brightness of the BlueWalker 3 satellite	ILSE PLAUCHU FRAYN PEDRO FRANCISCO GUILLEN REYES ALAN MORGAN WATSON FORSTER et al.	Nature	2023
10	GRB 191016A: The onset of the forward shock and evidence of late energy injection	EMMA MARGARITA PEREYRA TALAMANTES NISSIM ILLICH FRAIJA CABRERA ALAN MORGAN WATSON FORSTER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2022
11	Determining the aberrations in a nearly diffraction-limited spectrograph	ALAN MORGAN WATSON FORSTER B. Sanchez S. Cuevas	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2022
12	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
13	Tools and equipment needed for the installation, calibration and maintenance of the instruments and optics for the Colibrí Telescope in SPM Observatory	MARIA HERLINDA PEDRAYES LOPEZ EDGAR OMAR CADENA ZEPEDA ELENA JIMENEZ BAILON et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022

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14	Design and structural architectural development of the enclosure of the COLIBRI Telescope	ERICA ESTHER LUGO IBARRA ALAN MORGAN WATSON FORSTER EDGAR OMAR CADENA ZEPEDA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
15	Flux reconstruction for the NIR camera CAGIRE at the focus of the Colibri telescope	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN Alix Nouvel de la Fleche et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
16	Structural design techniques applied in DDRAGO/CAGIRE instruments for the COLIBRI telescope	ALEJANDRO FARAH SIMON JORGE FUENTES FERNANDEZ SILVIO JORGE TINOCO PUERTO et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
17	The control system of the DDRAGO imager of COLIBRI, a ground follow-up telescope of the SVOM mission	FERNANDO ANGELES URIBE SALVADOR CARLOS CUEVAS CARDONA ALEJANDRO FARAH SIMON et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
18	AIV of FRIDA optics: from optical manufacturing to system cryogenic qualification	SALVADOR CARLOS CUEVAS CARDONA OSCAR ARMANDO CHAPA HERNANDEZ LUIS CARLOS ALVAREZ NUÑEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
19	Design of the DDRAGO wide-field imager for the COLIBRI telescope	ROSALIA LANGARICA LEBRE ALAN MORGAN WATSON FORSTER FERNANDO ANGELES URIBE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022

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20	FRIDA: diffraction-limited imaging and integral-field spectroscopy for the GTC	ALAN MORGAN WATSON FORSTER LUIS CARLOS ALVAREZ NUÑEZ OSCAR ARMANDO CHAPA HERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2022
21	Constraints on the Electromagnetic Counterpart of the Neutron-star-Black-hole Merger GW200115	ROSA LETICIA BECERRA GODINEZ WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL LETTERS	2021
22	Near-infrared Supernova Ia Distances: Host Galaxy Extinction and Mass-step Corrections Revisited	WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER J. Johansson et al.	ASTROPHYSICAL JOURNAL	2021
23	A search for optical and near-infrared counterparts of the compact binary merger GW190814 (vol 499, pg 3868, 2020)	SIMONE DICHARA ALAN MORGAN WATSON FORSTER ROSA LETICIA BECERRA GODINEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
24	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
25	DDOTI observations of gravitational-wave sources discovered in O3	ROSA LETICIA BECERRA GODINEZ SIMONE DICHARA ALAN MORGAN WATSON FORSTER et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
26	GATOS: A fast multi-channel imager and spectrograph for the Gran Telescopio Canarias	ALAN MORGAN WATSON FORSTER de Ugarte Postigo A. Thöne C.C. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2020
27	Limits on the electromagnetic counterpart to S190814bv	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN ROSA LETICIA BECERRA GODINEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2020
28	Optical Design of COLIBRI: A Fast Follow-up Telescope for Transient Events	JORGE FUENTES FERNANDEZ ALAN MORGAN WATSON FORSTER S. Cuevas et al.	Journal of Astronomical Instrumentatio n	2020

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29	A super-Earth and a sub-Neptune orbiting the bright, quiet M3 dwarf TOI-1266	YILEN GOMEZ MAQUEO CHEW LAURENCE SABIN ROMINA PAOLA PETRUCCI et al.	ASTRONOMY & ASTROPHYSICS	2020
30	A search for optical and near-infrared counterparts of the compact binary merger GW190814	SIMONE DICHARA ALAN MORGAN WATSON FORSTER ROSA LETICIA BECERRA GODINEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2020
31	Late Central-engine Activity in GRB 180205A	ROSAL LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER NISSIM ILLICH FRAIJA CABRERA et al.	ASTROPHYSICAL JOURNAL	2019
32	Evidence for a Bright-edged Jet in the Optical/Near-infrared Afterglow of GRB 160625B	WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER Robert Strausbaugh et al.	ASTROPHYSICAL JOURNAL LETTERS	2019
33	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
34	Reverse Shock Emission Revealed in Early Photometry in the Candidate Short GRB 180418A	ROSAL LETICIA BECERRA GODINEZ ALAN MORGAN WATSON FORSTER NISSIM ILLICH FRAIJA CABRERA et al.	ASTROPHYSICAL JOURNAL	2019
35	GRB 180620A: Evidence for Late-time Energy Injection	ROSAL LETICIA BECERRA GODINEZ FABIO DE COLLE ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL	2019
36	Optical design of coatli: A diffraction-limited visible imager with fast guiding and active optics correction	JORGE FUENTES FERNANDEZ SALVADOR CARLOS CUEVAS CARDONA ALAN MORGAN WATSON FORSTER	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2018
37	RATIR Follow-up of LIGO/Virgo Gravitational Wave Events	WILLIAM HENRY LEE ALARDIN CARLOS GERARDO ROMAN ZUÑIGA ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL	2018
38	Structural design techniques applied in astronomical instruments	ALEJANDRO FARAH SIMON ROSALIA LANGARICA LEBRE ALAN MORGAN WATSON FORSTER et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018

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39	Recent developments at the OAN-SPM	JOSE DE JESUS GONZALEZ GONZALEZ MAURICIO REYES RUIZ WILLIAM HENRY LEE ALARDIN et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
40	The Telescopio San Pedro Martir project	MICHAEL GERARD RICHER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
41	End-to-end simulations for COLIBRI, ground follow-up telescope for the SVOM mission	ALAN MORGAN WATSON FORSTER FERNANDO ANGELES URIBE EDGAR OMAR CADENA ZEPEDA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
42	Primary and secondary mirror manufacturing for COLIBRI ground follow-up telescope of the SVOM mission	JORGE FUENTES FERNANDEZ ALAN MORGAN WATSON FORSTER SALVADOR CARLOS CUEVAS CARDONA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
43	Determination of the residual and static aberrations of an adaptive optics integral field spectrograph	BEATRIZ SANCHEZ Y SANCHEZ ALAN MORGAN WATSON FORSTER SALVADOR CARLOS CUEVAS CARDONA	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2018
44	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
45	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

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46	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
47	Theoretical Description of GRB 160625B with Wind-to-ISM Transition and Implications for a Magnetized Outflow	NISSIM ILLICH FRAIJA CABRERA ROSA LETICIA BECERRA GODINEZ WILLIAM HENRY LEE ALARDIN et al.	ASTROPHYSICAL JOURNAL	2017
48	Multi-messenger Observations of a Binary Neutron Star Merger	VAHRAM CHAVUSHYAN DEBORA DULTZIN KESSLER DAVID SALOME HIRIART GARCIA et al.	ASTROPHYSICAL JOURNAL LETTERS	2017
49	The X-ray counterpart to the gravitational-wave event GW170817	WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER ABRAHAM ROBERTO SANCHEZ RAMIREZ et al.	Nature	2017
50	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
51	PHOTO-REVERBERATION MAPPING OF A PROTOPLANETARY ACCRETION DISK AROUND A T TAURI STAR	ALAN MORGAN WATSON FORSTER MARIA CAROLINA DURAN ROJAS Meng, Huan Y. A. et al.	ASTROPHYSICAL JOURNAL	2016
52	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
53	DDOTI: The deca-degree optical transient imager	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN CARLOS GERARDO ROMAN ZUÑIGA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
54	The Telescopio San Pedro Mártir project	MICHAEL GERARD RICHER WILLIAM HENRY LEE ALARDIN JOSE DE JESUS GONZALEZ GONZALEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016

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55	Optical design of COATLI: An all-sky robotic optical imager with 0.3 arcsec image quality	JORGE FUENTES FERNANDEZ SALVADOR CARLOS CUEVAS CARDONA ALAN MORGAN WATSON FORSTER et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
56	Systems design of COATLI: An all-sky robotic optical imager with 0.3 arcsec image quality	SALVADOR CARLOS CUEVAS CARDONA ALAN MORGAN WATSON FORSTER JORGE FUENTES FERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
57	COATLI: An all-sky robotic optical imager with 0.3 arcsec image quality	ALAN MORGAN WATSON FORSTER SALVADOR CARLOS CUEVAS CARDONA LUIS CARLOS ALVAREZ NUÑEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
58	FRIDA: Diffraction-limited imaging and integral-field spectroscopy for the GTC	ALAN MORGAN WATSON FORSTER LUIS CARLOS ALVAREZ NUÑEZ SALVADOR CARLOS CUEVAS CARDONA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
59	IPTF14yb: The first discovery of a gamma-ray burst afterglow independent of a high-energy trigger	JOSE ANTONIO DE DIEGO ONSURBE WILLIAM HENRY LEE ALARDIN Peter E. Nugent et al.	ASTROPHYSICAL JOURNAL LETTERS	2015
60	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
61	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
62	Identifying high-redshift gamma-ray bursts with RATIR	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN MICHAEL GERARD RICHER et al.	ASTRONOMICAL JOURNAL	2014

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63	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 GUEORGUEV DIMITROVA JOSE DE JESUS GONZALEZ GONZALEZ et al.	ASTRONOMY & ASTROPHYSICS	2014
64	FRIDA diffraction limited NIR instrument: The challenges of its verification processes	ANA CAROLINA KEIMAN FREIRE CARLOS ALBERTO ESPEJO PIEDRA SALVADOR CARLOS CUEVAS CARDONA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2014
65	Applications of variable focus liquid lenses for curvature wave-front sensors in astronomy	JORGE FUENTES FERNANDEZ SALVADOR CARLOS CUEVAS CARDONA LUIS CARLOS ALVAREZ NUÑEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2014
66	FRIDA, the diffraction limited NIR imager and IFS for the Gran Telescopio Canarias: Status report	JOSE ALBERTO LOPEZ GARCIA DAVID MITCHELL CLARK SALVADOR CARLOS CUEVAS CARDONA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2014
67	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.	36TH INTERNATIONAL COSMIC RAY CONFERENCE, ICRC2019	2014
68	FRIDA: The AO second generation instrument for GTC, status report	BEATRIZ SANCHEZ Y SANCHEZ SALVADOR CARLOS CUEVAS CARDONA OSCAR ARMANDO CHAPA HERNANDEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
69	Tests and evaluation of a variable focus liquid lens for curvature wavefront sensors in astronomy	JORGE FUENTES FERNANDEZ SALVADOR CARLOS CUEVAS CARDONA LUIS CARLOS ALVAREZ NUÑEZ et al.	APPLIED OPTICS	2013

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70	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012
71	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
72	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012
73	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
74	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.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012
75	Current status of FRIDA, diffraction limited NIR instrument for the GTC	BEATRIZ SANCHEZ Y SANCHEZ SALVADOR CARLOS CUEVAS CARDONA OSCAR ARMANDO CHAPA HERNANDEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2012

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76	Review of "The Law of Interstellar Extinction in Orion" by Johnson & Mendoza (1964) and on "The Extinction Law in the Orion Nebula" by Costero & Peimbert (1970)	ALAN MORGAN WATSON FORSTER RAFAEL CARLOS PATRICIO COSTERO Y GRACIA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
77	SPITZER SPECTROSCOPY OF THE CIRCUMPRIMARY DISK IN THE BINARY BROWN DWARF 2MASS J04414489+2301513	Lucia Adame PAOLA D'ALESSIO ALAN MORGAN WATSON FORSTER et al.	ASTROPHYSICAL JOURNAL LETTERS	2011
78	MOLECULAR CLOUD EVOLUTION. III. ACCRETION VERSUS STELLAR FEEDBACK	ENRIQUE CRISTIAN VAZQUEZ SEMADENI PEDRO COLIN ALMAZAN GILBERTO CARLOS GOMEZ REYES et al.	ASTROPHYSICAL JOURNAL	2010
79	Mechanical configurations for the Reionization and Transients Infrared camera (RATIR)	ALEJANDRO FARAH SIMON EVERARDO ESTEBAN BAROJAS WEBER LEONID NIKITOV GUEORGUEV DIMITROVA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2010
80	The polarimetric and photometric variability of HH 30	Maria Carolina Duran Rojas ALAN MORGAN WATSON FORSTER DAVID SALOME HIRIART GARCIA et al.	ASTRONOMICAL JOURNAL	2009
81	Benchmark problems for continuum radiative transfer	ALAN MORGAN WATSON FORSTER MARIA DEL CARMEN DURAN ROJAS Pinte, C. et al.	ASTRONOMY & ASTROPHYSICS	2009
82	GUIELOA, the Mexican adaptive optics system: Expected performance and operation	ALAN MORGAN WATSON FORSTER FERNANDO GARFIAS MACEDO ARTURO ISMAEL IRIARTE VALVERDE et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2008
83	The curvature wavefront sensor of the Guieloa adaptive optics system	BEATRIZ SANCHEZ Y SANCHEZ ALAN MORGAN WATSON FORSTER Cantó J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
84	Asymmetry and variability in the HH 30 circumstellar disk	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R.	ASTRONOMICAL JOURNAL	2007

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85	Frida: Near infrared imager and integral field spectroscopy for GTC	JOSE ALBERTO LOPEZ GARCIA CARLOS ALBERTO ESPEJO PIEDRA BEATRIZ SANCHEZ Y SANCHEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
86	Frida: The first instrument for the adaptive optics system of GTC	JOSE ALBERTO LOPEZ GARCIA CARLOS ALBERTO ESPEJO PIEDRA BEATRIZ SANCHEZ Y SANCHEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
87	The Gueloa adaptive optics system for the observatorio astronómico nacional	ALAN MORGAN WATSON FORSTER BEATRIZ SANCHEZ Y SANCHEZ FERNANDO GARFIAS MACEDO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
88	Frida: diffraction limited imaging and integral field spectroscopy with gtc	JOSE ALBERTO LOPEZ GARCIA CARLOS ALBERTO ESPEJO PIEDRA BEATRIZ SANCHEZ Y SANCHEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2006
89	FRIDA: The infrared imager and integral field spectrograph for the adaptive optics system of GTC	JOSE ALBERTO LOPEZ GARCIA BEATRIZ SANCHEZ Y SANCHEZ ALAN MORGAN WATSON FORSTER et al.	NEW ASTRONOMY REVIEWS	2006
90	FRIDA: Integral-field spectrograph and imager for the adaptive optics system of the Gran Telescopio Canarias	JOSE ALBERTO LOPEZ GARCIA CARLOS ALBERTO ESPEJO PIEDRA RUBEN ANQUILINO FLORES MEZA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2006
91	Hierarchical triggering of star formation by superbubbles in W3/W4	ALAN MORGAN WATSON FORSTER Oey M.S. Kern K. et al.	ASTRONOMICAL JOURNAL	2005
92	The optical-NIR opacity law in YSO disks and envelopes: Evidence for dust growth?	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005

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93	The visible and near-infrared dust opacity law in the HH 30 circumstellar disk	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R.	ASTROPHYSICAL JOURNAL	2004
94	Hubble space telescope WFPC2 imaging of the disk and jet of HV Tauri C	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R. Ménard F. et al.	ASTROPHYSICAL JOURNAL	2003
95	A detailed study of G173.58 + 2.45: An intermediate-mass star-forming region	ALAN MORGAN WATSON FORSTER Shepherd D.S.	ASTROPHYSICAL JOURNAL	2002
96	Mid-infrared detection of a hot molecular core in G29.96-0.02	ALAN MORGAN WATSON FORSTER De Buizer J.M. Radomski J.T. et al.	ASTROPHYSICAL JOURNAL	2002
97	Hubble space telescope/WFPC2 images of the GG Tauri circumbinary disk	ALAN MORGAN WATSON FORSTER Krist J.E. Stapelfeldt K.R.	ASTROPHYSICAL JOURNAL	2002
98	Stars and gas in the galaxy pair II Zw 70/71	ALAN MORGAN WATSON FORSTER Cox A.L. Sparke L.S. et al.	ASTRONOMICAL JOURNAL	2001
99	Mapping Jupiter's Latitudinal Bands and Great Red Spot Using HST/WFPC2 Far-Ultraviolet Imaging	ALAN MORGAN WATSON FORSTER Vincent M.B. Clarke J.T. et al.	Icarus	2000
100	Jupiter's Polar Regions in the Ultraviolet as Imaged by HST/WFPC2: Auroral-Aligned Features and Zonal Motions	ALAN MORGAN WATSON FORSTER Vincent M.B. Clarke J.T. et al.	Icarus	2000
101	Jet-induced star formation in centaurus A	ALAN MORGAN WATSON FORSTER Mould J.R. Ridgewell A. et al.	ASTROPHYSICAL JOURNAL	2000
102	The etched hourglass nebula MyCn 18. II. A spatio-kinematic model	ALAN MORGAN WATSON FORSTER Dayal A. Sahai R. et al.	ASTRONOMICAL JOURNAL	2000
103	WFPC2 observations of compact star cluster nuclei in low-luminosity spiral galaxies	ALAN MORGAN WATSON FORSTER Matthews L.D. Gallagher III J.S. et al.	ASTRONOMICAL JOURNAL	1999
104	Observations and implications of the star formation history of the Large Magellanic Cloud	ALAN MORGAN WATSON FORSTER Holtzman J.A. Gallagher III J.S. et al.	ASTRONOMICAL JOURNAL	1999
105	Deep hubble space telescope observations of blue star clusters in NGC 3597	ALAN MORGAN WATSON FORSTER Carlson M.N. Holtzman J.A. et al.	ASTRONOMICAL JOURNAL	1999
106	The age of the Sculptor dwarf spheroidal galaxy from imaging with WFPC2	ALAN MORGAN WATSON FORSTER Monkiewicz J. Mould J.R. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1999
107	Hubble Space Telescope WFPC2 imaging of XZ Tauri: Time evolution of a Herbig-Haro bow shock	ALAN MORGAN WATSON FORSTER Krist J.E. Stapelfeldt K.R. et al.	ASTROPHYSICAL JOURNAL	1999

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108	Detection of surface brightness fluctuations in NGC 4373 using the Hubble Space Telescope	ALAN MORGAN WATSON FORSTER Pahre M.A. Mould J.R. et al.	ASTROPHYSICAL JOURNAL	1999
109	A variable asymmetry in the circumstellar disk of HH 30	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R. Krist J.E. et al.	ASTROPHYSICAL JOURNAL	1999
110	Ultracompact H II regions with extended radio-continuum emission	STANLEY EUGENE KURTZ SMITH ALAN MORGAN WATSON FORSTER Hofner P. et al.	ASTROPHYSICAL JOURNAL	1999
111	Stellar populations at the center of IC 1613 1	ALAN MORGAN WATSON FORSTER Cole A.A. Tolstoy E. et al.	ASTRONOMICAL JOURNAL	1999
112	A giant Herbig-Haro flow from a massive young star in G192.16-3.82	ALAN MORGAN WATSON FORSTER Devine D. Bally J. et al.	ASTRONOMICAL JOURNAL	1999
113	The etched hourglass nebula MyCn 18. I. Hubble Space Telescope observations	ALAN MORGAN WATSON FORSTER Sahai R. Dayal A. et al.	ASTRONOMICAL JOURNAL	1999
114	Ionization structure in the 30 Doradus Nebula as seen with Hubble Space Telescope Wide Field Planetary Camera 2	ALAN MORGAN WATSON FORSTER Scowen P.A. Hester J.J. et al.	ASTRONOMICAL JOURNAL	1998
115	WFPC2 studies of the crab nebula. II. Ionization structure of the crab filaments	ALAN MORGAN WATSON FORSTER Sankrit R. Jeff Hester J. et al.	ASTROPHYSICAL JOURNAL	1998
116	Far-ultraviolet and visible imaging of the nucleus of M321	ALAN MORGAN WATSON FORSTER Cole A.A. Gallagher III J.S. et al.	ASTROPHYSICAL JOURNAL	1998
117	Outflows and luminous YSOs: A new perspective on the G192.16 massive bipolar outflow	ALAN MORGAN WATSON FORSTER Shepherd D.S. Sargent A.I. et al.	ASTROPHYSICAL JOURNAL	1998
118	Imaging of the EGG nebula (CRL 2688) with WFPC2/IIST: A history of AGB/POST-AGB giant branch mass loss	ALAN MORGAN WATSON FORSTER Sahai R. Trauger J.T. et al.	ASTROPHYSICAL JOURNAL	1998
119	Hubble space telescope imaging of the circumstellar nebulosity of T Tauri	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R. Burrows C.J. et al.	ASTROPHYSICAL JOURNAL	1998
120	The luminosity function and initial mass function in the galactic bulge	ALAN MORGAN WATSON FORSTER Holtzman J.A. Baum W.A. et al.	ASTRONOMICAL JOURNAL	1998
121	Asteroid Trails in Hubble Space Telescope WFPC2 Images: First Results	ALAN MORGAN WATSON FORSTER Evans R.W. Stapelfeldt K.R. et al.	Icarus	1998
122	Stellar populations in three outer fields of the Large Magellanic Cloud	ALAN MORGAN WATSON FORSTER Geha M.C. Holtzman J.A. et al.	ASTRONOMICAL JOURNAL	1998
123	Deep hubble space telescope observations of star clusters in NGC 1275	ALAN MORGAN WATSON FORSTER Carlson M.N. Holtzman J.A. et al.	ASTRONOMICAL JOURNAL	1998
124	Hubble space telescope WFPC2 imaging of FS Tauri and Haro 6-5B	ALAN MORGAN WATSON FORSTER Krist J.E. Stapelfeldt K.R. et al.	ASTROPHYSICAL JOURNAL	1998
125	Saturn's hydrogen aurora: Wide field and planetary camera 2 imaging from the Hubble Space Telescope	ALAN MORGAN WATSON FORSTER Trauger J.T. Clarke J.T. et al.	Journal Of Geophysical Research	1998

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126	Hubble Space Telescope observations of the Draco dwarf spheroidal galaxy	ALAN MORGAN WATSON FORSTER Grillmair C.J. Mould J.R. et al.	ASTRONOMICAL JOURNAL	1998
127	Direct observations of the ionizing star in the ultracompact H II region G29.96-0.02: A strong constraint on the stellar birth line for massive stars	ALAN MORGAN WATSON FORSTER Coil A.L. Shepherd D.S. et al.	ASTROPHYSICAL JOURNAL	1997
128	The star-formation history in the vicinity of NGC 1866 in the large magellanic cloud	ALAN MORGAN WATSON FORSTER Stappers B.W. Mould J.R. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1997
129	Stellar populations in the large magellanic cloud: Evidence for a significant number of older stars or a steeper IMF?	ALAN MORGAN WATSON FORSTER Holtzman J.A. Mould J.R. et al.	ASTRONOMICAL JOURNAL	1997
130	Hubble Space Telescope WFPC2 images of emission nebulosity near XZ Tauri	ALAN MORGAN WATSON FORSTER Krist J.E. Burrows C.J. et al.	ASTROPHYSICAL JOURNAL	1997
131	Near-infrared spectroscopy of G29.96-0.02: The first spectral classification of the ionizing star of an ultracompact H II region	ALAN MORGAN WATSON FORSTER Hanson M.M.	ASTROPHYSICAL JOURNAL	1997
132	Stellar populations in the dwarf elliptical galaxy NGC 147	ALAN MORGAN WATSON FORSTER Han M. Hoessel J.G. et al.	ASTRONOMICAL JOURNAL	1997
133	Main-sequence stars and the star formation history of the outer disk in the large magellanic cloud	ALAN MORGAN WATSON FORSTER Gallagher J.S. Mould J.R. et al.	ASTROPHYSICAL JOURNAL	1996
134	Detection of the tip of the red giant branch in NGC 5128	ALAN MORGAN WATSON FORSTER Soria R. Mould J.R. et al.	ASTROPHYSICAL JOURNAL	1996
135	Far-ultraviolet imaging of the globular cluster ngc 7099 with the second wide-field and planetary camera	ALAN MORGAN WATSON FORSTER Mould J.R. Gallagher III J.S. et al.	ASTROPHYSICAL JOURNAL	1996
136	Hubble space telescope observations of the disk and jet of HH 30	ALAN MORGAN WATSON FORSTER Burrows C.J. Stapelfeldt K.R. et al.	ASTROPHYSICAL JOURNAL	1996
137	WFPC2 studies of the crab nebula. III. Magnetic rayleigh-taylor instabilities and the origin of the filaments	ALAN MORGAN WATSON FORSTER Jeff Hester J. Stone J.M. et al.	ASTROPHYSICAL JOURNAL	1996
138	Visible and far-ultraviolet WFPC2 imaging of the nucleus of the galaxy NGC 205	ALAN MORGAN WATSON FORSTER Jones D.H. Mould J.R. et al.	ASTROPHYSICAL JOURNAL	1996
139	Time-resolved observations of Jupiter's far-ultraviolet aurora	ALAN MORGAN WATSON FORSTER Ballester G.E. Clarke J.T. et al.	Science	1996

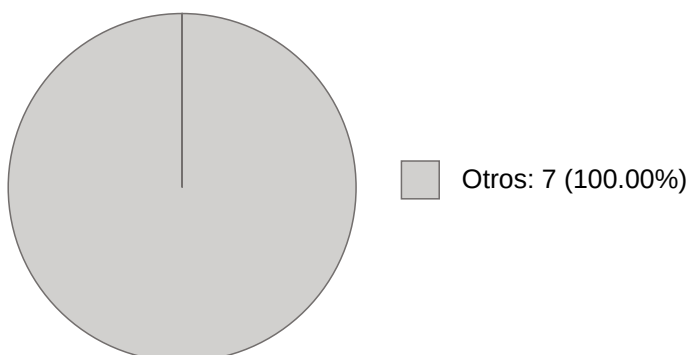
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140	Low-mass stars in an outer field in NGC 6397	ALAN MORGAN WATSON FORSTER Mould J.R. Gallagher III J.S. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1996
141	WFPC2 observations of the cooling flow elliptical in Abell 1795	ALAN MORGAN WATSON FORSTER Pinkney J. Holtzman J. et al.	ASTROPHYSICAL JOURNAL	1996
142	Star clusters in interacting and cooling flow galaxies	ALAN MORGAN WATSON FORSTER Holtzman J.A. Mould J.R. et al.	ASTRONOMICAL JOURNAL	1996
143	Far-ultraviolet imaging of Jupiter's aurora and the Io 'footprint'	ALAN MORGAN WATSON FORSTER Clarke J.T. Ballester G.E. et al.	Science	1996
144	WFPC2 studies of the Crab nebula. I. HST and ROSAT imaging of the synchrotron nebula	ALAN MORGAN WATSON FORSTER Hester J.J. Scowen P.A. et al.	ASTROPHYSICAL JOURNAL	1995
145	WFPC2 imaging of the circumstellar nebulosity of HL Tauri	ALAN MORGAN WATSON FORSTER Stapelfeldt K.R. Burrows C.J. et al.	ASTROPHYSICAL JOURNAL	1995
146	Hubble space telescope observations of the SN 1987A triple ring nebula	ALAN MORGAN WATSON FORSTER Burrows C.J. Krist J. et al.	ASTROPHYSICAL JOURNAL	1995
147	Far-ultraviolet imaging of the globular cluster NGC 6681 with WFPC2	ALAN MORGAN WATSON FORSTER Mould J.R. Gallagher III J.S. et al.	ASTROPHYSICAL JOURNAL	1994
148	First Hubble Space Telescope observations of the brightest stars in the virgo galaxy M100 = NGC 4321	ALAN MORGAN WATSON FORSTER Freedman W.L. Madore B.F. et al.	ASTROPHYSICAL JOURNAL	1994
149	The on-orbit performance of WFPC2	ALAN MORGAN WATSON FORSTER Trauger J.T. Ballester G.E. et al.	ASTROPHYSICAL JOURNAL	1994
150	Magnetic field strengths in high-redshift galaxies: Can the galactic dynamo be tested?	ALAN MORGAN WATSON FORSTER Perry J.J. Kronberg P.P.	ASTROPHYSICAL JOURNAL	1993

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	The DDRAGO wide-field imager for the COLIBRÍ telescope	ROSALIA LANGARICA LEBRE ALAN MORGAN WATSON FORSTER LUIS CARLOS ALVAREZ NUÑEZ et al.	Conferenc e Paper	2024	9781510675155
2	FRIDA: diffraction-limited imaging and integral-field spectroscopy for the GTC	ALAN MORGAN WATSON FORSTER LUIS CARLOS ALVAREZ NUÑEZ OSCAR ARMANDO CHAPA HERNANDEZ et al.	Conferenc e Paper	2024	9781510675155
3	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
4	Manufacturing, assembly, integration and verification o f the mechanical support structure of the DDRAGO instrument	ALEJANDRO FARAH SIMON ROSALIA LANGARICA LEBRE JORGE FUENTES FERNANDEZ et al.	Conferenc e Paper	2024	9781510675230

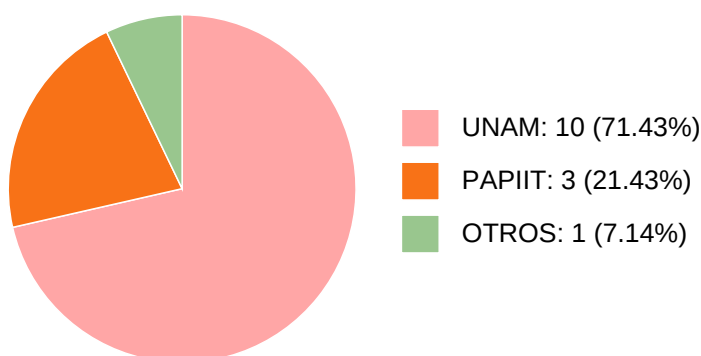
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5	Practical experiences from manufacture of the tools and equipment for the Colibri Telescope at SPM Observatory	MARIA HERLINDA PEDRAYES LOPEZ EDGAR OMAR CADENA ZEPEDA GERARDO GUISA ESCOBEDO et al.	Proceedings Paper	2024	9781510675117
6	GRB 130831a: 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.	Conference Paper	2018	9789813226593
7	The GTC Adaptive Optics system: The high spatial resolution Adaptive Optics facility at GTC	ALAN MORGAN WATSON FORSTER Béjar V.J.S. García-Talavera M.R. et al.	Conference Paper	2018	9788409093311

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Proyecto RATIR :Polarimetría.	WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2010	31-12-2021
2	DDOTI (6Telescopios pequeños)	ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2019
3	LTN-SPM (Telescopio lunar/solar)	ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2019
4	Proyecto RATTEL: (automatización del telescopio de 1.5 metros del OAN/SPM segunda etapa)	ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2010	31-12-2019
5	Telescopios robóticos para destellos de rayos gamma, fuentes transitorias de ondas gravitacionales y otra ciencia de punta.	ALAN MORGAN WATSON FORSTER	Recursos PAPIIT	01-01-2018	31-12-2020
6	Telescopios robóticos para destellos de rayos gamma, fuentes transitorias de ondas gravitacionales y otra ciencia de punta	ALAN MORGAN WATSON FORSTER	Recursos PAPIIT	01-01-2021	31-12-2023

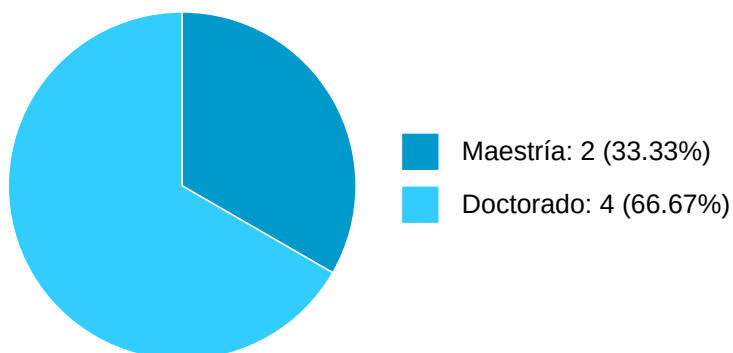
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7	Infrared Imagen and Disector for the Adaptive optics system GTC FRIDA.	BEATRIZ SANCHEZ Y SANCHEZ ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia, Universidades, Centros, Institutos u Organismos Internacionales	01-01-2015	31-12-2026
8	COATLI.(Consolidación).	ALAN MORGAN WATSON FORSTER SALVADOR CARLOS CUEVAS CARDONA	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2025
9	Colibrí.	ALAN MORGAN WATSON FORSTER ERICA ESTHER LUGO IBARRA	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2025
10	DRAGO/CAGIRE (Instrumento).	WILLIAM HENRY LEE ALARDIN ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2017	31-12-2025
11	Observatorio para Docencia y Divulgación en el IA-CU.	ALAN MORGAN WATSON FORSTER	Presupuesto de la UNAM asignado a la Dependencia	01-01-2019	31-05-2024
12	Telescopio DDOTI. Sistema de seis telescopios de .60 m de gran campo en una sola montura. (Segunda etapa).	ALAN MORGAN WATSON FORSTER WILLIAM HENRY LEE ALARDIN	Presupuesto de la UNAM asignado a la Dependencia	01-01-2020	31-12-2025
13	Explorando el cielo transitorio con el instrumento DRAGO.	ALAN MORGAN WATSON FORSTER	Recursos CONAHCyT	11-11-2020	10-11-2023
14	Eventos transitorios relativistas en la astrofísica	ALAN MORGAN WATSON FORSTER	Recursos PAPIIT	01-01-2024	31-12-2026

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Determinación de las aberraciones de un espectrógrafo de dos etapas limitado por difracción	Tesis de Doctorado	ALAN MORGAN WATSON FORSTER,	Sánchez y Sánchez, Beatriz,	Instituto de Astronomía,	2022
2	Multirrotor-uav como fuente de referencia para sistemas de óptica adaptativa tipo ground layer de telescopios astronómicos terrestres	Tesis de Doctorado	GRACIELA VELASCO HERRERA,	ALAN MORGAN WATSON FORSTER, Rodríguez García, Raúl,	Instituto de Astronomía, Instituto de Ciencias Aplicadas y Tecnología,	2020
3	Estudio de emisiones ópticas tempranas y tardías con el telescopio robótico COATLI	Tesis de Doctorado	WILLIAM HENRY LEE ALARDIN,	ALAN MORGAN WATSON FORSTER, Becerra Godínez, Rosa Leticia,	Instituto de Astronomía,	2019
4	Simulaciones y rendimiento del sistema óptico Oaxaca	Tesis de Maestría	ALAN MORGAN WATSON FORSTER,	Becerra Godínez, Rosa Leticia,	Instituto de Astronomía,	2015
5	Un estudio observacional y teórico de la región interna HH 30	Tesis de Doctorado	ALAN MORGAN WATSON FORSTER,	Durán Rojas, María Carolina,	Instituto de Astronomía,	2009



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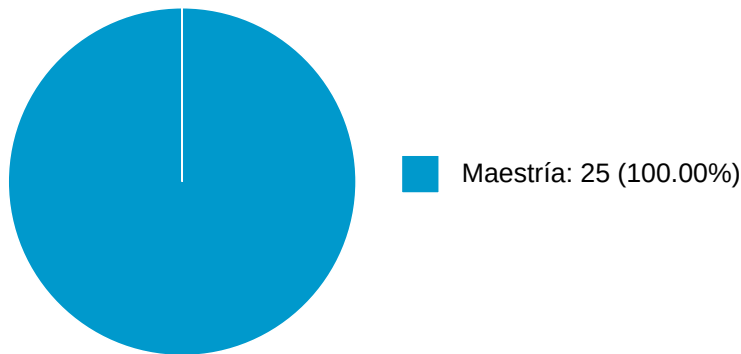
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6	Fotometria de anillos polares galacticos	Tesis de Maestría	ALAN MORGAN WATSON FORSTER,	Godinez Martinez, Arturo,	2006
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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	5	2024-2
2	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	8	2023-2
3	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	9	2022-2
4	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	5	2021-2
5	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	8	2020-2
6	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	5	2019-2
7	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	7	2018-2
8	Maestría	ASTROFÍSICA ESTELAR	Instituto de Astronomía	2	2017-2
9	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	3	2016-2
10	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	4	2015-2
11	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	7	2015-1
12	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	8	2014-2
13	Maestría	SEMINARIO DE GRADUACION	Instituto de Astronomía	1	2014-2
14	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Astronomía	1	2014-1
15	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Astronomía	1	2013-1
16	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	2	2013-1
17	Maestría	ASTROFISICA ESTELAR	Instituto de Astronomía	6	2012-2
18	Maestría	ATMOSFERAS ESTELARES	Instituto de Astronomía	4	2012-1
19	Maestría	ATMOSFERAS ESTELARES	Instituto de Astronomía	4	2011-1
20	Maestría	ESTRUCTURA Y EVOLUCION ESTELAR	Instituto de Astronomía	8	2010-2
21	Maestría	ATMOSFERAS ESTELARES	Instituto de Astronomía	10	2010-1

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22	Maestría	ATMOSFERAS ESTELARES	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	5	2010-1
23	Maestría	ATMOSFERAS ESTELARES	Instituto de Astronomía	15	2009-1
24	Maestría	ATMOSFERAS ESTELARES	Centro de Radioastronomía y Astrofísica en Morelia, Mich.	9	2008-2
25	Maestría	ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	6	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