



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
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Reporte individual



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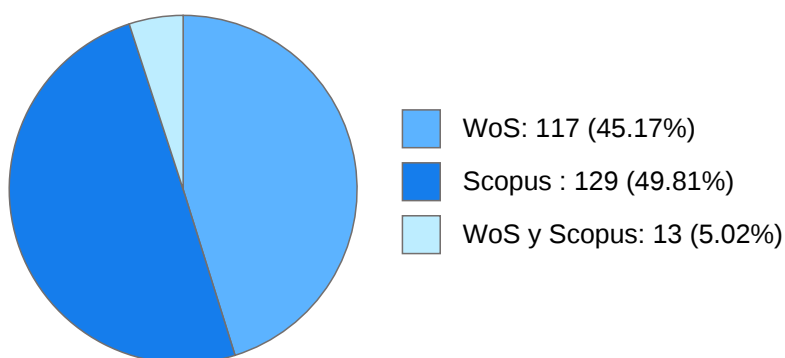
Estímulos, programas, premios y reconocimientos

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RAUL MICHEL MURILLO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Spectroscopic and photometric study for five late G- to K-type short-period contact binaries	RAUL MICHEL MURILLO Qing Dong Zhi-Hua Wang et al.	NEW ASTRONOMY	2025
2	Corrigendum to "A comprehensive study on the K2-type binary V1393 Tau in four-year observations" [Volume 115, NEASPA_102330] (New Astronomy (2025) 115, (S1384107624001441), (10.1016/j.newast.2024.102330))	RAUL MICHEL MURILLO Yu L. Wang S. et al.	NEW ASTRONOMY	2025
3	A comprehensive study on the K2-type binary V1393 Tau in four-year observations	RAUL MICHEL MURILLO Ligang Yu Shaung Wang et al.	NEW ASTRONOMY	2025
4	BSN-I: the first in-depth photometric study of seven total-eclipse contact binary systems	RAUL MICHEL MURILLO HECTOR ACEVES CAMPOS A. Poro et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2025
5	Study on the physical parameters of 18 contact binary stars	RAUL MICHEL MURILLO A. Poro E. Jahangiri et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2025

RAUL MICHEL MURILLO

6	DW Cnc: a micronova with a negative superhump and a flickering spin	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN Veresvarska M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2025
7	BSN: The First Photometric Study of 10 Contact Binary Systems from the Northern and Southern Hemispheres	RAUL MICHEL MURILLO ANGEL CASTRO CASTRO Atila Poro et al.	ASTRONOMICAL JOURNAL	2024
8	PHOTOMETRIC ANALYSIS OF TWO K SPECTRAL TYPE CONTACT BINARY SYSTEMS (vol 58, 237, 2022)	RAUL MICHEL MURILLO HECTOR ACEVES CAMPOS C. Barani et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2024
9	Flare from the secondary star of an extreme period binary	RAUL MICHEL MURILLO Shuang Wang Huiyu Yuan et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2024
10	INVESTIGATION ON FOUR CONTACT BINARY SYSTEMS AND A SEMI-DETACHED ONE AT THE BEGINNING OF THE CONTACT PHASE	RAUL MICHEL MURILLO HECTOR ACEVES CAMPOS F. Acerbi et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2024
11	THE FIRST MULTICOLOUR PHOTOMETRY OF THE V840 LYR CONTACT BINARY STAR	RAUL MICHEL MURILLO HECTOR ACEVES CAMPOS Mehmet Tanriver et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2024
12	CCD UBV(RI)KC photometry and dynamics of the open cluster NGC 1513	RAUL MICHEL MURILLO Akkaya Oralhan I. Çakmak H. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2024
13	Photometric and Spectroscopic Study of Ten Low Mass Ratio Contact Binary Systems: Orbital Stability, O'Connell Effect and Infrared Calcium Line Filling	RAUL MICHEL MURILLO Surjit S. Wadhwa Adam Popowicz et al.	RESEARCH IN ASTRONOMY AND ASTROPHYSICS	2024
14	Photometric and Kinematic Studies of Open Clusters Ruprecht 1 and Ruprecht 171	RAUL MICHEL MURILLO Çakmak H. Yontan T. et al.	ASTRONOMISCH E NACHRICHTEN	2024
15	OPTICAM triple-channel astronomical image acquisition control software and external triggering synchronization system	ANGEL CASTRO CASTRO IVAN ZAVALA IBARRA ENRIQUE COLORADO ORTIZ et al.	ASTRONOMY AND COMPUTING	2024

RAUL MICHEL MURILLO

16	Global Parameters of Eight W UMa-type Binary Systems	RAUL MICHEL MURILLO Atila Poro Mehmet Tanriver et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2024
17	PHOTOMETRIC STUDY OF TWO CONTACT BINARY SYSTEMS AND A DETACHED LATE DWARF plus M DWARF COMPONENTS	RAUL MICHEL MURILLO C. Barani M. Martignoni et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2023
18	The study of 11 contact binaries with mass ratios less than 0.1	RAUL MICHEL MURILLO Xin-Yi Liu Kai Li et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
19	Study of the open clusters in Kepler prime field	RAUL MICHEL MURILLO Yuksel Karatas Hikmet Cakmak et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
20	What Does the Geometry of the H β BLR Depend On?	RAUL MICHEL MURILLO Villafaña L. Williams P.R. et al.	ASTROPHYSICAL JOURNAL	2023
21	Spectroscopic and photometric studies on four solar-type short-period contact binaries in the triple stellar systems	RAUL MICHEL MURILLO Yang Y. Yuan H. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
22	CCD UBV and Gaia DR3 based analysis of NGC 189, NGC 1758 and NGC 7762 open clusters	RAUL MICHEL MURILLO Yontan T. Bilir S. et al.	ADVANCES IN SPACE RESEARCH	2023
23	The origin of the planetary nebula M 116: A morpho-kinematic and chemical analysis	ROBERTO VAZQUEZ MEZA LAURENCE SABIN LUIS FERNANDO OLGUIN CONTRERAS et al.	ASTRONOMY & ASTROPHYSICS	2023
24	NEW PHOTOMETRY AND SPECTROSCOPY OF DW CANCRI	OMAR ISAAC SEGURA MONTERO RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2022
25	The Lick AGN Monitoring Project 2016: Dynamical Modeling of Velocity-resolved H beta Lags in Luminous Seyfert Galaxies	RAUL MICHEL MURILLO JAVIER SANCHEZ HINOJOSA Lizvette Villafana et al.	ASTROPHYSICAL JOURNAL	2022
26	A STUDY OF THE NGC 1193 AND NGC 1798 OPEN CLUSTERS USING CCD UBV PHOTOMETRIC AND GAIA EDR3 DATA	RAUL MICHEL MURILLO Talar Yontan Hikmet Cakmak et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2022

RAUL MICHEL MURILLO

27	The Galactic metallicity gradient shown by open clusters in the light of radial migration	RAUL MICHEL MURILLO Netopil M. Oralhan CrossedDSign.A. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2022
28	The Lick AGN Monitoring Project 2016: Velocity-resolved H beta Lags in Luminous Seyfert Galaxies	RAUL MICHEL MURILLO U. Vivian Aaron J. Barth et al.	ASTROPHYSICAL JOURNAL	2022
29	Spectroscopic and photometric analysis of the eclipsing binary HIP 7666 delta with Scuti pulsations	RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO Guojie Feng et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
30	The First Photometric Investigation and Spectroscopic Analysis of Two Contact Binaries: ASAS J124343+1531.7 and LINEAR 2323566	RAUL MICHEL MURILLO Qiqi Xia Kai Li et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2021
31	Absolute parameters of the W UMa binaries CSS J223614+311343, V523 Aur and V783 And	RAUL MICHEL MURILLO Diana Kjurkchieva Shijie Zhao et al.	NEW ASTRONOMY	2021
32	New radial velocity observations of AH Her: evidence for material outside the tidal radius	JUAN MANUEL ECHEVARRIA ROMAN ROBERTO ALEJANDRO RUELAS MAYORGA LEONARDO JAVIER SANCHEZ PENICHE et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
33	FIRST PHOTOMETRIC INVESTIGATION OF TWO ECLIPSING BINARY SYSTEMS CRTS J213033.6+213159 AND ISWASP J212454.61+203030.8	RAUL MICHEL MURILLO Massimiliano Martignoni Carlo Barani et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2020
34	CCD UBV(RI)KC photometry of the open clusters Juchert 9 and Berkeley 97	RAUL MICHEL MURILLO Oralhan I.A. Karsli Y. et al.	ASTRONOMISCH E NACHRICHTEN	2020
35	The First Light Curve Modeling and Orbital Period Change Investigation of Nine Contact Binaries around the Short-period Cutoff	RAUL MICHEL MURILLO Kai Li Chun-Hwey Kim et al.	ASTRONOMICAL JOURNAL	2020
36	Photometric light curve solutions of three ultra-short period eclipsing binaries	RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO Francesco Acerbi et al.	RESEARCH IN ASTRONOMY AND ASTROPHYSICS	2020
37	First photometric study of two contact binaries: ISWASP J15133589-3725239, ISWASP J22310605-1940584	CARLOS ALBERTO GUERRERO PEÑA RAUL MICHEL MURILLO Tanriver M. et al.	NEW ASTRONOMY	2020

RAUL MICHEL MURILLO

38	Magnetic activity and period variation studies of the four W uma-type eclipsing binaries: UV Lyn, V781 tau, NSVS 4484038, and 2MASS J15471055+5302107	RAUL MICHEL MURILLO Lu H.-P. Zhang L.-Y. et al.	ASTROPHYSICAL JOURNAL	2020
39	A Detached Eclipsing Binary with a Period Shorter than 0.2 Days in a Triple System	RAUL MICHEL MURILLO Bin Zhang S-B Qian et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2019
40	OT UMa and GU leo: Two middle-contact w UMa binaries with similar stellar components	RAUL MICHEL MURILLO CARLOS ALBERTO GUERRERO PEÑA Kjurkchieva D.	NEW ASTRONOMY	2019
41	Contact binaries at the short period cut-off-I. Statistics and the first photometric investigations of 10 totally eclipsing systems	RAUL MICHEL MURILLO Li K. Xia Q.-Q. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
42	EXTENSIVE PHOTOMETRY OF V1838 AQL DURING THE 2013 SUPEROUTBURST	JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2019
43	MULTICOLOR STUDY OF V1009 PER, A CLOSE BINARY SYSTEM AT THE BEGINNING OF THE OVERCONTACT PHASE, AND OF CRTS J031642.2+332639, A NEW BINARY SYSTEM IN THE SAME FIELD	RAUL MICHEL MURILLO Francesco Acerbi Carlo Barani et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2019
44	From outburst to quiescence: Spectroscopic evolution of V1838 Aql imbedded in a bow-shock nebula	JUAN MANUEL ECHEVARRIA ROMAN GAGIK TOVMASIAN RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
45	Precise determination of stellar parameters of the ZZ Ceti and DAZ white dwarf GD 133 through asteroseismology	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
46	Photometric investigation and orbital period analyses of the W UMa binaries FP Lyn, FV CVn and V354 UMa	RAUL MICHEL MURILLO Qi-Qi Xia Jesus Higuera	RESEARCH IN ASTRONOMY AND ASTROPHYSICS	2019

RAUL MICHEL MURILLO

47	CCD UBV(RI)KC photometry of NGC 2323 and NGC 2539 open clusters	RAUL MICHEL MURILLO WILLIAM JOHN SCHUSTER CARLOS ALFREDO MIGUEL ANGEL CHAVARRIA KLEINHENN et al.	JOURNAL OF ASTROPHYSICS AND ASTRONOMY	2019
48	CCD UBVRI photometry of the open cluster Berkeley 8	RAUL MICHEL MURILLO Hikmet Cakmak Yuksel Karatas	Turkish Journal of Physics	2019
49	OPTICAM: A TRIPLE-CAMERA OPTICAL SYSTEM DESIGNED TO EXPLORE THE FASTEST TIMESCALES IN ASTRONOMY	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN GERARDO EUGENIO SIERRA MARTINEZ et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2019
50	Investigating the multiwavelength behaviour of the flat spectrum radio quasar CTA 102 during 2013-2017	ERIKA MARIA BENITEZ LIZAOLA JUAN MANUEL ECHEVARRIA ROMAN DAVID SALOME HIRIART GARCIA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
51	Photometric observations of the W UMa stars CSS J113505.5+332031, ASAS J142124+1813.1 and HR Boo	RAUL MICHEL MURILLO D. Kjurkchieva	NEW ASTRONOMY	2019
52	On the nature of long-period dwarf novae with rare and low-amplitude outbursts	RAUL MICHEL MURILLO Kimura M. Kato T. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2018
53	Star-Disk Interactions in Multiband Photometric Monitoring of the Classical T Tauri Star GI Tau	RAUL MICHEL MURILLO NAHIELY FLORES FAJARDO Zhen Guo et al.	ASTROPHYSICAL JOURNAL	2018
54	Light Curve Modelling and Evolutionary Status of the Short Period Binary ISWASP J092328.76+435044	RAUL MICHEL MURILLO M. M. Elkhateeb M. I. Nouh et al.	ASTROPHYSICAL BULLETIN	2018
55	First multicolor photometry of ISWASP J130111.22+420214.0 and ISWASP J231839.72+352848.2	RAUL MICHEL MURILLO Ulas B. Silva S.	NEW ASTRONOMY	2018
56	Observations and light curve solutions of three ultrashort-period W UMa binaries	RAUL MICHEL MURILLO DAN JOSUE DERAS BADILLO Kjurkchieva D.P. et al.	NEW ASTRONOMY	2018
57	Pulsations and period variations of the d Scuti star AN Lyncis in a possible three-body system	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO Li, Gang et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
58	Period changes in the RR Lyrae stars of NGC 6171 (M107)	ARMANDO ARELLANO FERRO DAN JOSUE DERAS BADILLO RAUL MICHEL MURILLO et al.	ASTRONOMISCH E NACHRICHTEN	2018

RAUL MICHEL MURILLO

59	Discovery of a New Classical Nova Shell Around a Nova-like Cataclysmic Variable	LAURENCE SABIN GAGIK TOVMASIAN RAUL MICHEL MURILLO et al.	ASTROPHYSICAL JOURNAL	2018
60	Observations and light curve solutions of three W UMa stars with periods of a quarter of a day	RAUL MICHEL MURILLO Kjurkchieva D.P. Popov V.A.	NEW ASTRONOMY	2018
61	Asteroseismology of the Double-mode High-amplitude delta Scuti Star VX Hydrae	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO Hui-Fang Xue et al.	ASTROPHYSICAL JOURNAL	2018
62	Herschel PACS Observations of 4-10 Myr Old Classical T Tauri Stars in Orion OB1	Karina Mauco JAVIER BALLESTEROS PAREDES OFELIA ESPEJO GONZALEZ et al.	ASTROPHYSICAL JOURNAL	2018
63	Magnetic Activity and Period Variation Studies of the Short-period Eclipsing Binaries. III. V1175 Her, NSVS 2669503, and ISWASP J133417.80+394314.4	RAUL MICHEL MURILLO Hong-peng Lu Li-yun Zhang et al.	ASTRONOMICAL JOURNAL	2018
64	Photometric and spectroscopic observations of the neglected near-contact binary CI* melotte 111 AV 1224	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO T. Q. Cang et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2018
65	Physical parameters of RR Lyrae stars in NGC 6171	ARMANDO ARELLANO FERRO RAUL MICHEL MURILLO D. Deras et al.	ASTRONOMISCH E NACHRICHTEN	2018
66	The white dwarf binary pathways survey - II. radial velocities of 1453 FGK stars with white dwarf companions from LAMOST DR4	RAFAEL CARLOS PATRICIO COSTERO Y GRACIA JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
67	Blazar spectral variability as explained by a twisted inhomogeneous jet	ERIKA MARIA BENITEZ LIZAOLA JUAN MANUEL ECHEVARRIA ROMAN DAVID SALOME HIRIART GARCIA et al.	Nature	2017
68	A low-cost modular data-acquisition system for monitoring biometeorological variables	RAUL MICHEL MURILLO Castro, Angel Martinez-Osuna, Juan F. et al.	COMPUTERS AND ELECTRONICS IN AGRICULTURE	2017
69	LX LEO: A HIGH MASS-RATIO TOTALLY ECLIPSING W-TYPE W UMA SYSTEM	RAUL MICHEL MURILLO Gurol, Birol Gonzalez, Chantal	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2017
70	A New Stellar Outburst Associated with the Magnetic Activities of the K-type Dwarf in a White Dwarf Binary	RAUL MICHEL MURILLO Qian, S. -B. Han, Z. -T. et al.	ASTROPHYSICAL JOURNAL	2017

RAUL MICHEL MURILLO

71	Multi-filter Transit Observations of HAT-P-3b and TrES-3b with Multiple Northern Hemisphere Telescopes	RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO MAURICIO REYES RUIZ et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2017
72	Asteroseismology of the ZZ Ceti and DAZ GD 133	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE et al.	Astronomical Society Of The Pacific Conference Series	2017
73	Superoutburst of WZSge-type dwarf nova below the period minimum: ASASSN-15po	RAUL MICHEL MURILLO Namekata, Kosuke Isogai, Keisuke et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2017
74	Doppler tomography and photometry of the cataclysmic variable IRXS J064434.5+334451	JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
75	BVR photometric study of NSVS 2607629. A high mass-ratio W-type W UMa system	RAUL MICHEL MURILLO Gurol, Birol	NEW ASTRONOMY	2017
76	A radial velocity study of the intermediate polar EX Hydrae	JUAN MANUEL ECHEVARRIA ROMAN ABDIEL ANTONIO RAMIREZ TORRES RAUL MICHEL MURILLO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2016
77	ROTSE1 J164341.65+251748.1: A new W UMa-type eclipsing binary	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN LESTER IVAN FOX MACHADO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2016
78	CCD UBVR(C) and 2MAS S photometry of seven open clusters	RAUL MICHEL MURILLO Akkaya Oralhan, I.	Memorie della Societa Astronomica Italiana - Journal of the Italian Astronomical Society	2016

RAUL MICHEL MURILLO

79	Multifilter transit observations of WASP-39b and WASP-43b with three San Pedro Mártir telescopes	D. Ricci F. G. RamonFox C. AyalaLoera et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2015
80	Asteroseismology of the ZZ Ceti star KUV 08368+4026	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO MARIO HUMBERTO CHAVEZ GONZALEZ et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
81	Survey of period variations of superhumps in SU UMa-type dwarf novae. VII. the seventh year (2014-2015)	RAUL MICHEL MURILLO Sergey Zharikov Kato, Taichi et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2015
82	Searching for short-period variable stars in the direction of Coma Berenices and Uppgren 1 open clusters: Melotte 111 AV 1224 a new eclipsing binary star	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE et al.	NEW ASTRONOMY	2015
83	CCD UBV (RI)C photometry of twenty open clusters	WILLIAM JOHN SCHUSTER RAUL MICHEL MURILLO CARLOS ALFREDO MIGUEL ANGEL CHAVARRIA KLEINHENN et al.	NEW ASTRONOMY	2015
84	Astronomical site testing and characterization of the Guadalupe Island, Mexico	DAVID SALOME HIRIART GARCIA RAUL MICHEL MURILLO SALVADOR ZAZUETA RUBIO et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
85	Light curve modeling of the short-period W UMa star GSC 02049-01164	LESTER IVAN FOX MACHADO JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO et al.	Iau Symposium Proceedings Series	2015
86	Transit observations with the three San Pedro Mártir telescopes	MAURICIO REYES RUIZ RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO et al.	Iau Symposium Proceedings Series	2014
87	Superoutburst of SDSSJ090221.35+381941.9: First measurement of mass ratio in an AM CVn-type object using growing superhumps	RAUL MICHEL MURILLO Kato, Taichi Ohshima, Tomohito et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2014
88	Survey of period variations of superhumps in SU UMa-type dwarf novae. VI. The sixth year (2013-2014)	RAUL MICHEL MURILLO Kato, Taichi Dubovsky, Pavol A. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2014

RAUL MICHEL MURILLO

89	Web-based tools for the analysis of TAOS data and much more	RAUL MICHEL MURILLO MAURICIO REYES RUIZ Ricci D. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2014
90	Automated differential photometry of TAOS data: Preliminary analysis	RAUL MICHEL MURILLO Ricci D. Sprimont P.-G. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2014
91	Survey of period variations of superhumps in SU UMa-type dwarf novae. V. the fifth year (2012-2013)	RAUL MICHEL MURILLO Genaro Suarez Kato, Taichi et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2014
92	The accretion disk in the post period-minimum cataclysmic variable SDSS J080434.20 + 510349.2	SERGUEI JARIKOV GAGIK TOVMASIAN MARIA TERESA GARCIA DIAZ et al.	ASTRONOMY & ASTROPHYSICS	2013
93	Mode identification in the high-amplitude d Scuti star V2367 Cyg	MANUEL SEGUNDO ALVAREZ PEREZ DUARTE RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
94	Asteroseismology of the ZZ ceti star HS 0507+0434B	LESTER IVAN FOX MACHADO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE RAUL MICHEL MURILLO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
95	Photometry of the eclipsing cataclysmic variable SDSS J152419.33+220920.0 (Research Note)	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN J. V. Hernandez Santisteban	ASTRONOMY & ASTROPHYSICS	2013
96	Multisite photometric campaign on the high-amplitude d Scuti star KIC 6382916	LESTER IVAN FOX MACHADO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE RAUL MICHEL MURILLO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
97	THE UBV(RI)(C) COLORS OF THE SUN	RAUL MICHEL MURILLO WILLIAM JOHN SCHUSTER Ramirez, I. et al.	ASTROPHYSICAL JOURNAL	2012

RAUL MICHEL MURILLO

98	UBV(RI)(C) photometry of the open clusters Be 15, Be 80 and NGC 2192	MAURICIO MANUEL TAPIA IBARGUENGOITIA WILLIAM JOHN SCHUSTER RAUL MICHEL MURILLO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2010
99	SDSS J123813.73 - 033933.0: A cataclysmic variable evolved beyond the period minimum	ALEJANDRO AVILES CERVANTES S. Zharikov GAGIK TOVMASIAN et al.	ASTROPHYSICAL JOURNAL	2010
100	Strömgren photometry and spectroscopy of the d Scuti stars 7 Aql and 8 Aql	LESTER IVAN FOX MACHADO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE RAUL MICHEL MURILLO et al.	NEW ASTRONOMY	2010
101	Size and albedo of Kuiper belt object 55636 from a stellar occultation	RAUL MICHEL MURILLO H. G. Montano Elliot, J. L. et al.	Nature	2010
102	The field high-amplitude SX Phe variable BL Cam: Results from a multisite photometric campaign: II. Evidence of a binary - Possibly triple - System	RAUL MICHEL MURILLO LESTER IVAN FOX MACHADO MANUEL SEGUNDO ALVAREZ PEREZ DUARTE et al.	ASTRONOMY & ASTROPHYSICS	2010
103	Two-site CCD observations and spectroscopy of HD 207331: A new delta Scuti variable in Cygnus	LESTER IVAN FOX MACHADO WILLIAM JOHN SCHUSTER J. S. Silva et al.	NEW ASTRONOMY	2010
104	Survey of Period Variations of Superhumps in SU UMa-Type Dwarf Novae	A. A. Cardenas RAUL MICHEL MURILLO Aggleton, Matt et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN	2009
105	CCD photometry of the pleiades delta scuti star V650 Tauri	LESTER IVAN FOX MACHADO RAUL MICHEL MURILLO JESUS MANUEL ALVAREZ LOPEZ et al.	AIP Conference Proceedings	2009
106	Cyclic brightening in the short-period WZ Sge-type cataclysmic variable SDSS J080434.20+510349.2	S. V. Zharikov GAGIK TOVMASIAN RAUL MICHEL MURILLO et al.	ASTRONOMY & ASTROPHYSICS	2008
107	High-dispersion absorption-line spectroscopy of AE Aqr	JUAN MANUEL ECHEVARRIA ROMAN RAFAEL CARLOS PATRICIO COSTERO Y GRACIA S. Zharikov et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2008
108	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

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109	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
110	Thermal gradients analysis for ESOPO spectrograph	MARIA JOSEFINA HERNANDEZ LOZANO MARIA HERLINDA PEDRAYES LOPEZ RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2008
111	The spectrograph ESOPO: Scientific goals, high-level requirements, and introduction to the design	RAFAEL CARLOS PATRICIO COSTERO Y GRACIA ENRIQUE COLORADO ORTIZ ANTOLIN CORDOVA VIDAL et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2008
112	Pluvial precipitation in Baja California and the national astronomical observatory at San Pedro Mártir Sierra	JESUS MANUEL ALVAREZ LOPEZ RAUL MICHEL MURILLO Reyes-Coca S. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
113	Determination of the basic parameters of the dwarf nova EY Cygni	JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	ASTRONOMY & ASTROPHYSICS	2007
114	Multisite observations of 6 Scuti stars 7 AQL and 8 AQL (a new d Scuti variable): The twelfth STEPHI campaign in 2003	LESTER IVAN FOX MACHADO JESUS MANUEL ALVAREZ LOPEZ LAURA ELENA PARRAO Y LOPEZ et al.	ASTRONOMICAL JOURNAL	2007
115	Radial velocity study of UZ Serpentis	JUAN MANUEL ECHEVARRIA ROMAN RAUL MICHEL MURILLO	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2007
116	A fast photon counting camera for γ -ray pulsar astronomy	RAUL MICHEL MURILLO SALVADOR ZAZUETA RUBIO Orozco B. et al.	AIP Conference Proceedings	2007

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117	The San Pedro Mártir open cluster survey: Progress, techniques, preliminary results	WILLIAM JOHN SCHUSTER RAUL MICHEL MURILLO CARLOS ALFREDO MIGUEL ANGEL CHAVARRIA KLEINHENN et al.	Iau Symposium 2006 Proceedings Series
118	Time-resolved observations of the short period CV SDSS J123813.73-033933.0	GAGIK TOVMASIAN RAUL MICHEL MURILLO Zharikov S.V. et al.	ASTRONOMY & ASTROPHYSICS 2006
119	Simultaneous photometry and echelle spectroscopy of the dwarf nova BZ Ursae Majoris during the 2005 January outburst	RAUL MICHEL MURILLO Neustroev V.V. Zharikov S.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2006
120	Strömgren photometry and high resolution spectroscopy of very metal-poor stars	WILLIAM JOHN SCHUSTER RAUL MICHEL MURILLO Beers T.C.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS 2005
121	uvby- β photometry of high-velocity and metal-poor stars: X. Stars of very low metal abundance: Observations, reddenings, metallicities, classifications, distances, and relative ages	WILLIAM JOHN SCHUSTER RAUL MICHEL MURILLO GUILLERMO GARCIA HERNANDEZ et al.	ASTRONOMY & ASTROPHYSICS 2004
122	San Pedro Mártir: Astronomical site evaluation	IRENE ANTONIA CRUZ GONZALEZ ESPINOSA REMY FERNAND AVILA FOUCAT MAURICIO MANUEL TAPIA IBARGUENGOITIA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII 2004
123	Four years of meteorological measurements at San Pedro Mártir observatory	RAUL MICHEL MURILLO DAVID SALOME HIRIART GARCIA Chapela A.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS 2003
124	Wavefront outer scale measurements at san pedro mártir observatory. Its impact on adaptive optics performances	REMY FERNAND AVILA FOUCAT LEONARDO JAVIER SANCHEZ PENICHE RAUL MICHEL MURILLO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS 2003

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125	Seeing measurements at San Pedro Mártir Observatory using the DIMM method	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2003
126	FS aurigae: A new class of cataclysmic variables or the missing link between intermediate polars and SW sextantis objects?	GAGIK TOVMASIAN RAUL MICHEL MURILLO Zharikov S. et al.	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	2003
127	The seeing at San Pedro Mártir observatory as measured using the dimm method	RAUL MICHEL MURILLO JUAN MANUEL ECHEVARRIA ROMAN RAFAEL CARLOS PATRICIO COSTERO Y GRACIA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2003
128	Wavefront outer scale and seeing measurements at San Pedro Mártir observatory	REMY FERNAND AVILA FOUCAT LEONARDO JAVIER SANCHEZ PENICHE RAUL MICHEL MURILLO et al.	ASTRONOMY & ASTROPHYSICS	2002
129	Phase-resolved spectroscopic imaging of the Crab pulsar	RAUL MICHEL MURILLO Fordham J.L.A. Vranesovic N. et al.	ASTROPHYSICAL JOURNAL	2002
130	High time-resolution spectroscopic imaging using intensified CCD detectors	RAUL MICHEL MURILLO Fordham J.L.A. Kawakami H. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2000
131	Fixed pattern noise in high-resolution, CCD readout photon-counting detectors	RAUL MICHEL MURILLO Fordham J. Kawakami H.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1997
132	The effect of event shape on centroiding in photon counting detectors	RAUL MICHEL MURILLO Kawakami H. Bone D. et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	1994



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133	Inelastic electron scattering from Ni64	RAUL MICHEL MURILLO Braunstein M.R. Kraushaar J.J. et al.	PHYSICAL REVIEW C	1988
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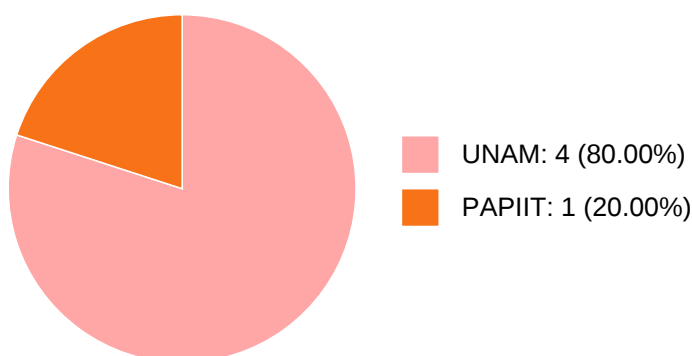
No se encuentran registros en la base de datos de Humanindex asociados a:

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

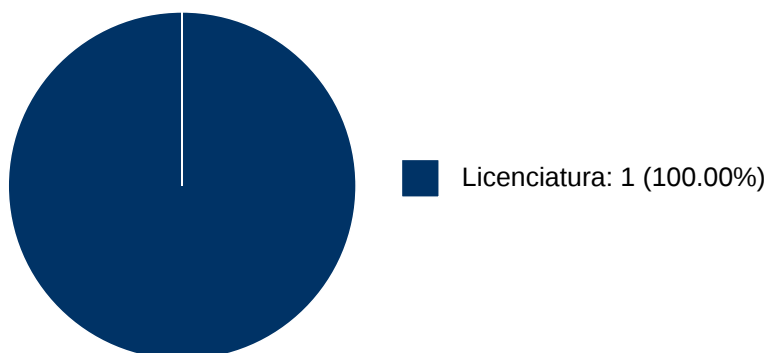


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Observaciones remotas con el telescopio de 84cm del OAN/SPM	RAUL MICHEL MURILLO ENRIQUE COLORADO ORTIZ	Presupuesto de la UNAM asignado a la Dependencia	01-01-2016	31-12-2019
2	OPTICam- cámara multicanal.	RAUL MICHEL MURILLO	Presupuesto de la UNAM asignado a la Dependencia	01-01-2019	31-12-2022
3	Operación Remota del Telescopio de 84 cm. (segunda etapa).	RAUL MICHEL MURILLO ENRIQUE COLORADO ORTIZ	Presupuesto de la UNAM asignado a la Dependencia	01-01-2020	31-12-2021
4	OPTICamArg.(Instrumento para mediciones fotométricas con alta resolución espacial).	RAUL MICHEL MURILLO	Presupuesto de la UNAM asignado a la Dependencia	01-07-2023	31-03-2026
5	Estructura y evolución estelar en cúmulos globulares: Las estrellas más viejas del Universo	ARMANDO ARELLANO FERRO RAUL MICHEL MURILLO	Recursos PAPIIT	01-01-2024	31-12-2026

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

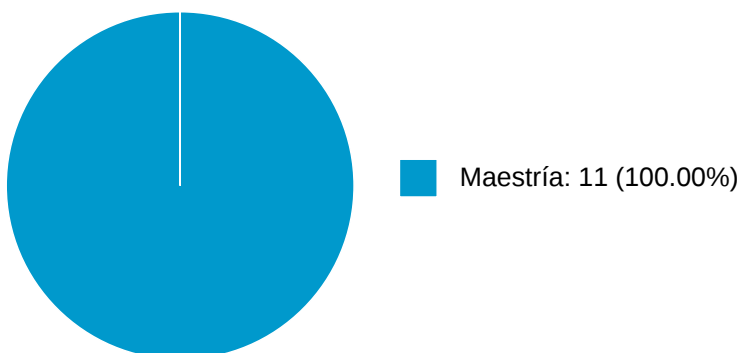


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Fotometría UBVRI de cúmulos abiertos en el OAN SPM	Tesis de Licenciatura	RAUL MICHEL MURILLO,	Carrillo Martínez, José Luis,	Instituto de Astronomía,	2020

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ASTRONOMÍA OBSERVACIONAL DEL CAMPO DE CONOCIMIENTO OBSV.	Instituto de Astronomía	3	2017-2
2	Maestría	ASTRONOMÍA OBSERVACIONAL DEL CAMPO DE CONOCIMIENTO OBSV.-396848	Instituto de Astronomía	1	2017-1
3	Maestría	ASTROFISICA OBSERVACIONAL - ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	1	2016-2
4	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Astronomía	1	2016-2
5	Maestría	SEMINARIO DE GRADUACION	Instituto de Astronomía	1	2016-1
6	Maestría	ASTROFISICA OBSERVACIONAL - ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	5	2016-1
7	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Astronomía	1	2015-2
8	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Astronomía	1	2015-1
9	Maestría	ASTROFISICA OBSERVACIONAL - ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	2	2014-2
10	Maestría	ASTROFISICA OBSERVACIONAL - ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	4	2014-1
11	Maestría	ASTRONOMIA OBSERVACIONAL	Instituto de Astronomía	2	2011-2



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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