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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



LUC JOSEPH AURELE BINETTE

Datos Generales

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Nombramientos

Último: INVESTIGADOR TITULAR C TC Definitivo
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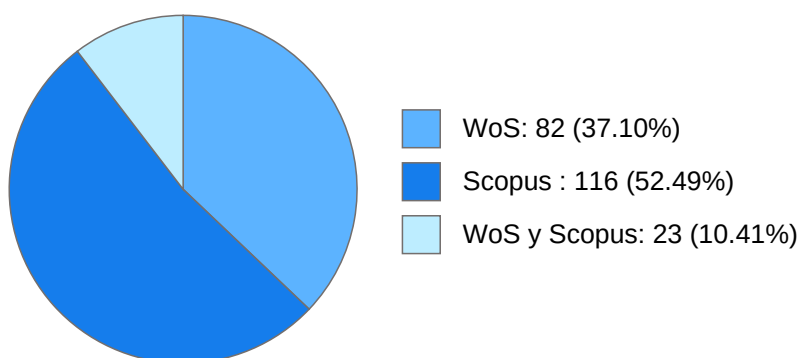
Estímulos, programas, premios y reconocimientos

SNI II - VIGENTE
PRIDE C 2012 - 2024
PRIDE Fijo 2012
PRIDE C 2012
PRIDE Fijo 2010 - 2012
PRIDE D - 2010
PASPA Estancias Sabáticas 2012
PASPA Estancias Sabáticas 2008
PASPA Estancias Sabáticas 2007 - 2008

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Constraints on the densities and temperature of the Seyfert 2 narrow line region	LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA CHRISTOPHE ROGER JACQUES MORISSET et al.	ASTRONOMY & ASTROPHYSICS	2024
2	Excitation mechanisms of C II optical permitted lines in ionized nebulae	LUC JOSEPH AURELE BINETTE Reyes-Rodríguez E. Méndez-Delgado J.E. et al.	ASTRONOMY & ASTROPHYSICS	2024
3	The Lockman-SpReSO project Description, target selection, observations, and catalogue preparation	JOSE ROBERTO DE JESUS GONZALEZ VLADIMIR ANTON AVILA REESE ERIKA MARIA BENITEZ LIZAOLA et al.	ASTRONOMY & ASTROPHYSICS	2023
4	Chemical abundances in Seyfert galaxies - X. Sulphur abundance estimates	MAYRA MABEL VALERDI NEGREROS LUC JOSEPH AURELE BINETTE Oli L. Dors et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
5	OPTIMIZED SPECTRAL ENERGY DISTRIBUTION FOR SEYFERT GALAXIES	LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA SINHUE AMOS REFUGIO HARO CORZO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2023

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6	On the origin of optical and IR emission lines in star-forming galaxies	MARIELA MARTINEZ PAREDES GUSTAVO RAMON BRUZUAL ALFONZO CHRISTOPHE ROGER JACQUES MORISSET et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2023
7	TEMPERATURE DISCREPANCY WITH PHOTOIONIZATION MODELS OF THE NARROW-LINE REGION	LUC JOSEPH AURELE BINETTE MARIELA MARTINEZ PAREDES Montserrat Villar Martin et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2022
8	Electron energy distributions in the extended gas nebulae associated with high-z AGN: Maxwell-Boltzmann versus kappa distributions	ANDREW JAMES HUMPHREY LUC JOSEPH AURELE BINETTE S. G. Morais et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2021
9	Peculiar emission line spectra of core extremely red BOSS quasars at z similar to 2-3: orientation and/or evolution?	LUC JOSEPH AURELE BINETTE M. Villar Martin M. Perna et al.	ASTRONOMY & ASTROPHYSICS	2020
10	Multiwavelength observations of the triple-peaked AGN Mrk 622	ERIKA MARIA BENITEZ LIZAOLA IRENE ANTONIA CRUZ GONZALEZ ESPINOSA OMAIRA GONZALEZ MARTIN et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2019
11	The MUSE 3D view of feedback in a high-metallicity radio galaxy at z = 2.9	LUC JOSEPH AURELE BINETTE Silva M. Humphrey A. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2018
12	Photoionization models for extreme Ly alpha lambda 1216 and HII lambda 1640 ratios in quasar halos, and PopIII vs. AGN diagnostics	LUC JOSEPH AURELE BINETTE A. Humphrey M. Villar-Martin et al.	ASTRONOMY & ASTROPHYSICS	2018
13	0.8mm extragalactic surveys of nearby galaxies.	LUC JOSEPH AURELE BINETTE Ilhuiyolitzin Villicana-Pedraza Sergio Martin et al.	Iau Symposium Proceedings Series	2017
14	Hubble Space Telescope observations of BALQSO Ton 34 reveal a connection between the broad-line region and the BAL outflow	YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE Bohlin, R. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2017
15	Serendipitous Discovery of an Optical Emission-line Jet in NGC 232	SEBASTIAN FRANCISCO SANCHEZ SANCHEZ IRENE ANTONIA CRUZ GONZALEZ ESPINOSA LUC JOSEPH AURELE BINETTE et al.	ASTROPHYSICAL JOURNAL LETTERS	2017

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16	Witnessing the transformation of a quasar host galaxy at $z = 1.6$	LUC JOSEPH AURELE BINETTE Humphrey, A. Roche, N. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2015
17	The triggering mechanism and properties of ionized outflows in the nearest obscured quasars	LUC JOSEPH AURELE BINETTE Villar Martin, M. Emonts, B. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
18	Extreme C II emission in type 2 quasars at $z \sim 2.5$: A signature of z -distributed electron energies?	LUC JOSEPH AURELE BINETTE Humphrey, A.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
19	Spectroscopy of 7 radio-loud QSOs at $2 < z < 6$: Giant Lyman α emission nebulae accreting on to host galaxies	LUC JOSEPH AURELE BINETTE Roche, Nathan Humphrey, Andrew	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2014
20	A massive bubble of extremely metal-poor gas around a collapsing Lyablob at $z = 2.54$	LUC JOSEPH AURELE BINETTE Humphrey, A. Villar-Martin, M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2013
21	Discrepancies between the [OIII] and [SIII] temperatures in HII regions	LUC JOSEPH AURELE BINETTE R. Matadamas M. A. Pena Guerrero et al.	ASTRONOMY & ASTROPHYSICS	2012
22	The black holes of radio galaxies during the "Quasar Era": masses, accretion rates, and evolutionary stage	LUC JOSEPH AURELE BINETTE Nesvadba, N. P. H. De Breuck, C. et al.	ASTRONOMY & ASTROPHYSICS	2011
23	Ionization of the diffuse gas in galaxies: hot low-mass evolved stars at work	NAHIELY FLORES FAJARDO CHRISTOPHE ROGER JACQUES MORISSET LUC JOSEPH AURELE BINETTE et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2011
24	Ionization of the diffuse gas in galaxies: Hot low-mass evolved stars at work	CHRISTOPHE ROGER JACQUES MORISSET LUC JOSEPH AURELE BINETTE Flores-Fajardo N. et al.	Iau Symposium Proceedings Series	2011
25	THE TRANSITION FROM "NORMAL" TO "BROAD ABSORPTION LINE QUASAR" OF TON 34	YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE F. Hernandez Ibarra	ASTROPHYSICAL JOURNAL LETTERS	2010

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26	Suzaku monitoring of the seyfert 1 Galaxy NGC5548: Warm absorber location and its implication for cosmic feedback	YAIR EMMANUEL KRONGOLD HERRERA MERCEDES ANDRADE VELAZQUEZ LUC JOSEPH AURELE BINETTE et al.	ASTROPHYSICAL JOURNAL	2010
27	THE TWO-PHASE, TWO-VELOCITY IONIZED ABSORBER IN THE SEYFERT 1 GALAXY NGC 5548	MERCEDES ANDRADE VELAZQUEZ YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE et al.	ASTROPHYSICAL JOURNAL	2010
28	A HYPERSPECTRAL VIEW OF THE CRAB NEBULA	LUC JOSEPH AURELE BINETTE Charlebois, M. Drissen, L. et al.	ASTRONOMICAL JOURNAL	2010
29	Meteoritic dust models applied to the ionizing continuum of active galactic nuclei	Sinhue Amos Refugio Haro Corzo LUC JOSEPH AURELE BINETTE	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS	2010
30	The extended ionized gas around the z=2.44 radio galaxy MRC 0406-244: the nature of the superbubbles and the optical line brightness asymmetries	LUC JOSEPH AURELE BINETTE Humphrey, A. Iwamuro, F. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2009
31	XMM-NEWTON VIEW OF THE MULTIPHASE WARM ABSORBER IN SEYFERT 1 GALAXY NGC 985	YAIR EMMANUEL KRONGOLD HERRERA ELENA JIMENEZ BAILON MERCEDES ANDRADE VELAZQUEZ et al.	ASTROPHYSICAL JOURNAL	2009
32	Photoionized mixing layer models of the diffuse ionized gas	LUC JOSEPH AURELE BINETTE NAHIELY FLORES FAJARDO ALEJANDRO CRISTIAN RAGA RASMUSSEN et al.	ASTROPHYSICAL JOURNAL	2009
33	The broad H alpha, [O III] line wings in stellar supercluster A of NGC 2363 and the turbulent mixing layer hypothesis	LUC JOSEPH AURELE BINETTE ALEJANDRO CRISTIAN RAGA RASMUSSEN YAIR EMMANUEL KRONGOLD HERRERA et al.	ASTRONOMY & ASTROPHYSICS	2009
34	Deep spectroscopy of the FUV-optical emission lines from a sample of radio galaxies at z similar to 2.5: metallicity and ionization	A. Humphrey LUC JOSEPH AURELE BINETTE Villar-Martin, M et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2008
35	The emission-line spectrum of the UV deficient quasar Ton 34: evidence of shock excitation?	LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA	ASTRONOMY & ASTROPHYSICS	2008
36	The unusual UV continuum of quasar Ton 34 and the possibility of crystalline dust absorption	LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA	ASTRONOMY & ASTROPHYSICS	2008
37	On the nature of Seyfert galaxies with high [O III] lambda 5007 blueshifts	LUC JOSEPH AURELE BINETTE Komossa, S. Xu, D. et al.	ASTROPHYSICAL JOURNAL	2008

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38	Spatially extended absorption around the $z=2.63$ radio galaxy MRC 2025-218: outflow or infall ?	A. Humphrey LUC JOSEPH AURELE BINETTE Villar-Martin, M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2008
39	Emission-line activity in type 2 quasars from the Sloan Digital Sky Survey	A. Humphrey LUC JOSEPH AURELE BINETTE X. G. Zhang et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2008
40	The nature of the far-UV break in the energy distribution of quasars	LUC JOSEPH AURELE BINETTE SINHUE AMOS REFUGIO HARO CORZO YAIR EMMANUEL KRONGOLD HERRERA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
41	The warm absorber of the seyfert galaxy NGC 5548	NEIL MAURICIO ANDRADE RUIZ YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
42	The Big Blue Bump and soft X-ray excess of individual quasars	SINHUE AMOS REFUGIO HARO CORZO LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
43	Can ionized outflows in AGN produce important feedback effects? the case of ngc 4051	YAIR EMMANUEL KRONGOLD HERRERA ELENA JIMENEZ BAILON LUC JOSEPH AURELE BINETTE et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2008
44	The thin and compact X-ray wind of NGC 4051	YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE Nicastro F. et al.	AIP Conference Proceedings	2007
45	UV and optical emission lines from the $z \sim 2.6$ radio galaxy 0828+193: Spatially resolved measurements	LUC JOSEPH AURELE BINETTE Humphrey A. Iwamuro F. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2007

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46	Giant Lya nebulae around $z > 2$ radio galaxies: Evidence for infall	LUC JOSEPH AURELE BINETTE Humphrey A. Villar-Martín M. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2007
47	Lya excess in high-redshift radio galaxies: A signature of star formation	LUC JOSEPH AURELE BINETTE Villar-Martín M. Humphrey A. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2007
48	The compact, conical, accretion-disk warm absorber of the seyfert 1 galaxy NGC 4051 and its implications for IGM-galaxy feedback processes	YAIR EMMANUEL KRONGOLD HERRERA ELENA JIMENEZ BAILON LUC JOSEPH AURELE BINETTE et al.	ASTROPHYSICAL JOURNAL	2007
49	Quasar 3C 298: A test-case for meteoritic nanodiamond 3.5 μm emission	JOSE ANTONIO DE DIEGO ONSURBE LUC JOSEPH AURELE BINETTE SINHUE AMOS REFUGIO HARO CORZO et al.	ASTRONOMY & ASTROPHYSICS	2007
50	Energy distribution of individual quasars from far-ultraviolet to X-rays. I. intrinsic ultraviolet hardness and dust opacities	SINHUE AMOS REFUGIO HARO CORZO LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA et al.	ASTROPHYSICAL JOURNAL	2007
51	Large scale absorbers in the environment of high- z radio-galaxies	LUC JOSEPH AURELE BINETTE ERIKA MARIA BENITEZ LIZAOLA SINHUE AMOS REFUGIO HARO CORZO et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2007
52	Ionization of large-scale absorbing haloes and feedback events from high-redshift radio galaxies	LUC JOSEPH AURELE BINETTE Wilman R.J. Villar-Martín M. et al.	ASTRONOMY & ASTROPHYSICS	2006
53	Nanodiamond dust and the energy distribution of quasars	LUC JOSEPH AURELE BINETTE SINHUE AMOS REFUGIO HARO CORZO Andersen A.C. et al.	ASTRONOMISCH E NACHRICHTEN	2006
54	The accretion disk scale warm absorber in NGC 4051	YAIR EMMANUEL KRONGOLD HERRERA LUC JOSEPH AURELE BINETTE Elvis M. et al.	European Space Agency, (special Publication) Esa Sp	2006
55	Precessing jets from a moving source and bright X-ray filaments in galaxy clusters	MARIO RODRIGUEZ MARTINEZ PABLO FABIAN VELAZQUEZ BRITO LUC JOSEPH AURELE BINETTE et al.	ASTRONOMY & ASTROPHYSICS	2006

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56	Shock excitation of the knots of Hen 3-1475	LUC JOSEPH AURELE BINETTE ALEJANDRO CRISTIAN RAGA RASMUSSEN Riera A.	ASTRONOMY & ASTROPHYSICS	2006
57	The world space observatory project for ultraviolet	LUC JOSEPH AURELE BINETTE Pagano I. Rodonò M. et al.	CHINESE JOURNAL OF ASTRONOMY AND ASTROPHYSICS	2006
58	Nanodiamond dust and the far-ultraviolet quasar break	LUC JOSEPH AURELE BINETTE YAIR EMMANUEL KRONGOLD HERRERA CHRISTOPHE ROGER JACQUES MORISSET et al.	ASTROPHYSICAL JOURNAL	2005
59	Is the high-z LYNX ARC nebula ionized by an obscured QSO?	LUC JOSEPH AURELE BINETTE Groves B. Villar-Martín M. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
60	Dust and the ultraviolet energy distribution of quasars	LUC JOSEPH AURELE BINETTE CHRISTOPHE ROGER JACQUES MORISSET SINHUE AMOS REFUGIO HARO CORZO	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
61	The temperature and ionization of T-Tauri micro-jets	LUC JOSEPH AURELE BINETTE O'Brien D.M. Garcia P.J.V. et al.	ASTROPHYSICS AND SPACE SCIENCE	2004
62	A variable-velocity, precessing jet model for HH 32	ALEJANDRO CRISTIAN RAGA RASMUSSEN LUC JOSEPH AURELE BINETTE Riera A. et al.	ASTRONOMICAL JOURNAL	2004
63	H I in the protocluster environment at $z > 2$: Absorbing haloes and the Ly α forest	LUC JOSEPH AURELE BINETTE Wilman R.J. Jarvis M.J. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2004
64	Probing the absorbing haloes around two high-redshift radio galaxies with VLT-UVES	LUC JOSEPH AURELE BINETTE Jarvis M.J. Wilman R.J. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2003
65	High-z nebulae: Ionization by stars or by an obscured QSO?	LUC JOSEPH AURELE BINETTE Groves B. Villar-Martín M. et al.	ASTRONOMY & ASTROPHYSICS	2003

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66	Whim absorption and UV quasar spectra	LUC JOSEPH AURELE BINETTE SINHUE AMOS REFUGIO HARO CORZO MARIO RODRIGUEZ MARTINEZ	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2003
67	The absorbing haloes around high-redshift radio galaxies: The UVES view	LUC JOSEPH AURELE BINETTE Wilman R.J. Jarvis M.J. et al.	NEW ASTRONOMY REVIEWS	2003
68	Mechanical heating in disk-driven winds - Thermal structure & observational predictions	LUC JOSEPH AURELE BINETTE O'Brien D. Garcia P. et al.	ASTROPHYSICS AND SPACE SCIENCE	2003
69	Biblioteca de modelos para el espectro de emisión en galaxias con formación estelar	GUSTAVO RAMON BRUZUAL ALFONZO LUC JOSEPH AURELE BINETTE Magris C.G.	REVISTA MEXICANA DE FISICA	2003
70	ADEMIS: A library of evolutionary models for emission-line galaxies. I. Dust-free models	LUC JOSEPH AURELE BINETTE GUSTAVO RAMON BRUZUAL ALFONZO Magris C G.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2003
71	Technique for detecting warm-hot intergalactic gas in quasar ultraviolet spectra	LUC JOSEPH AURELE BINETTE MARIO RODRIGUEZ MARTINEZ SINHUE AMOS REFUGIO HARO CORZO et al.	ASTROPHYSICAL JOURNAL	2003
72	Spatial resolution of high-velocity filaments in the narrow-line region of NGC 1068: Associated absorbers caught in emission?	LUC JOSEPH AURELE BINETTE Cecil G. Dopita M.A. et al.	ASTROPHYSICAL JOURNAL	2002
73	Can stellar winds account for temperature fluctuations? The case of NGC 2363	LUC JOSEPH AURELE BINETTE Luridiana V. Cerviño M.	ASTROPHYSICS AND SPACE SCIENCE	2002
74	Optical-IR echelle spectroscopy of NGC 6302	LUC JOSEPH AURELE BINETTE Casassus S. Roche P.F. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2002
75	Revista Mexicana de Astronomía Y Astrofísica: Serie de Conferencias: Preface	WILLIAM JOHN HENNEY WOLFGANG STEFFEN ALEJANDRO CRISTIAN RAGA RASMUSSEN et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2002

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76	Are the narrow-line regions in active galaxies dusty and radiation pressure dominated?	LUC JOSEPH AURELE BINETTE Dopita M.A. Groves B.A. et al.	ASTROPHYSICAL JOURNAL	2002
77	The WSO, a world-class observatory for the ultraviolet	LUC JOSEPH AURELE BINETTE Barstow M.A. Brosch N. et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2002
78	Atomic T Tauri disk winds heated by ambipolar diffusion. I. Thermal structure	LUC JOSEPH AURELE BINETTE Garcia P.J.V. Ferreira J. et al.	ASTRONOMY & ASTROPHYSICS	2001
79	Can stellar winds account for temperature fluctuations in H II regions? The case of NGC 2363	LUC JOSEPH AURELE BINETTE Luridiana V. Cerviño M.	ASTRONOMY & ASTROPHYSICS	2001
80	Atomic T Tauri disk winds heated by ambipolar, diffusion. II. Observational tests	LUC JOSEPH AURELE BINETTE Garcia P.J.V. Cabrit S. et al.	ASTRONOMY & ASTROPHYSICS	2001
81	Shocks and dust survival in nearby active galaxies: Implications for the alignment effect	LUC JOSEPH AURELE BINETTE Villar-Martín M. De Young D. et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2001
82	Narrow-line Seyfert 1 galaxies: The [O III] $\lambda 5007/H\beta$ ratio and photoionization models for the NLR	LUC JOSEPH AURELE BINETTE Rodríguez-Ardila A. Pastoriza M.G. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2000
83	The emergence of a neutral Herbig-Haro jet into a photoionized nebula	ALEJANDRO CRISTIAN RAGA RASMUSSEN LUC JOSEPH AURELE BINETTE JOSE ALBERTO LOPEZ GARCIA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	2000
84	The extended narrow-line region of the Seyfert 1 galaxy ESO 362-G18 versus that of the Seyfert 2 galaxy ESO 362-G8	LUC JOSEPH AURELE BINETTE Fraquelli H.A. Storchi-Bergmann T.	ASTROPHYSICAL JOURNAL	2000
85	Energy implications of temperature fluctuations in photoionized plasma	LUC JOSEPH AURELE BINETTE Luridiana V.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2000

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86	A vestige low metallicity gas shell surrounding the radio galaxy 0943-242 at $z = 2.92$	LUC JOSEPH AURELE BINETTE Kurk J.D. Villar-Martín M. et al.	ASTRONOMY & ASTROPHYSICS	2000
87	UV rest frame spectroscopy of four high redshift ($z > 2$) active galaxies	LUC JOSEPH AURELE BINETTE Villar-Martín M. Fosbury R.A.E. et al.	ASTRONOMY & ASTROPHYSICS	1999
88	The nature of the extreme kinematics in the extended gas of high redshift radio galaxies	LUC JOSEPH AURELE BINETTE Villar-Martín M. Fosbury R.A.E.	ASTRONOMY & ASTROPHYSICS	1999
89	The optical spectra of atomic/ionic mixing layers in outflows from young stars	LUC JOSEPH AURELE BINETTE ALEJANDRO CRISTIAN RAGA RASMUSSEN JORGE DANIEL CARLOS CANTO ILLA et al.	ASTRONOMY & ASTROPHYSICS	1999
90	3D transfer of the diffuse ionizing radiation in ISM flows and the preionization of a Herbig-Haro working surface	ALEJANDRO CRISTIAN RAGA RASMUSSEN SARAH JANE ARTHUR LUC JOSEPH AURELE BINETTE et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1999
91	Evidence of fermi acceleration of Iya in the radio galaxy 1243+036	LUC JOSEPH AURELE BINETTE Joguet B. Wang J.C.L.	ASTROPHYSICAL JOURNAL	1998
92	Radiative acceleration of coronal gas in Seyfert nuclei	LUC JOSEPH AURELE BINETTE	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1998
93	Photoionization of very high excitation gas in the Circinus galaxy and other active galactic nuclei	LUC JOSEPH AURELE BINETTE ALEJANDRO CRISTIAN RAGA RASMUSSEN Wilson A.S. et al.	ASTRONOMY & ASTROPHYSICS	1997
94	Modeling extragalactic bowshocks: I. The model	LUC JOSEPH AURELE BINETTE Ferruit P. Sutherland R.S. et al.	ASTRONOMY & ASTROPHYSICS	1997
95	Bi-dimensional spectrography at HST-like spatial resolution: [OIII] kinematics and ionization in the NLR of NGC 1068	LUC JOSEPH AURELE BINETTE Pécontal E. Ferruit P. et al.	ASTROPHYSICS AND SPACE SCIENCE	1997
96	Tiger observations of the low and high velocity components of NGC 1275	LUC JOSEPH AURELE BINETTE Ferruit P. Adam G. et al.	NEW ASTRONOMY	1997
97	Sub-arcsecond resolution 2D (x,y,?) spectrography of the emission line region of NGC 5929 with TIGER	LUC JOSEPH AURELE BINETTE Ferruit P. Pécontal E. et al.	ASTRONOMY & ASTROPHYSICS	1997
98	Ca depletion and the presence of dust in large scale nebulosities in radiogalaxies. II	LUC JOSEPH AURELE BINETTE Villar-Martín M.	ASTRONOMY & ASTROPHYSICS	1997
99	The temperature of extended gas in active galaxies: Evidence for matter-bounded clouds	LUC JOSEPH AURELE BINETTE Wilson A.S. Storchi-Bergmann T.	ASTROPHYSICAL JOURNAL	1997

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100	Excitation and temperature of extended gas in active galaxies: I. Observations	LUC JOSEPH AURELE BINETTE Storchi-Bergmann T. Wilson A.S. et al.	ASTRONOMY & ASTROPHYSICS	1996
101	Ca depletion and the presence of dust in large scale nebulosities in radiogalaxies. I	LUC JOSEPH AURELE BINETTE Villar-Martín M.	ASTRONOMY & ASTROPHYSICS	1996
102	Excitation and temperature of extended gas in active galaxies: II. Photoionization models with matter-bounded clouds	LUC JOSEPH AURELE BINETTE Wilson A.S. Storchi-Bergmann T.	ASTRONOMY & ASTROPHYSICS	1996
103	The effects of resonance scattering and dust on the UV line spectrum of radio galaxies	LUC JOSEPH AURELE BINETTE Villar-Martín M. Fosbury R.A.E.	ASTRONOMY & ASTROPHYSICS	1996
104	A duty cycle hypothesis for the central engines of LINERS	LUC JOSEPH AURELE BINETTE Eracleous M. Livio M.	ASTROPHYSICAL JOURNAL	1995
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106	Lyman α emission from thick clouds photoionized by the metagalactic radiation	LUC JOSEPH AURELE BINETTE Wang J.C.L. Zuo L. et al.	ASTRONOMICAL JOURNAL	1993
107	A thick reflection nebula illuminated by a power law	LUC JOSEPH AURELE BINETTE Magris C. G. Martin P.	ASTROPHYSICS AND SPACE SCIENCE	1993
108	Effects of internal dust on the narrow-line region Lyman and Balmer decrements	LUC JOSEPH AURELE BINETTE Wang J. Villar-Martín M. et al.	ASTROPHYSICAL JOURNAL	1993
109	From fairall 9 to high-z objects: Pattern of change in ionization structure	LUC JOSEPH AURELE BINETTE Zheng W. Fang L.-Z.	ASTROPHYSICAL JOURNAL	1992
110	Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. I. An 8 month campaign of monitoring NGC 5548 with IUE	LUC JOSEPH AURELE BINETTE Clavel J. Reichert G.A. et al.	ASTROPHYSICAL JOURNAL	1991
111	Models for stratified photoionized clouds in AGN. I. General properties of the emission-line spectrum	LUC JOSEPH AURELE BINETTE ALEJANDRO CRISTIAN RAGA RASMUSSEN	ASTRONOMICAL JOURNAL	1990
112	Steady, partially ionized stellar jets	ALEJANDRO CRISTIAN RAGA RASMUSSEN LUC JOSEPH AURELE BINETTE JORGE DANIEL CARLOS CANTO ILLA	ASTROPHYSICAL JOURNAL	1990
113	A double-stream model for line profiles	LUC JOSEPH AURELE BINETTE Zheng W. Sulentic J.W.	ASTROPHYSICAL JOURNAL	1990

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114	Stellar jets with intrinsically variable sources	ALEJANDRO CRISTIAN RAGA RASMUSSEN JORGE DANIEL CARLOS CANTO ILLA LUC JOSEPH AURELE BINETTE et al.	ASTROPHYSICAL JOURNAL	1990
115	Study of UBV photometry of the Seyfert galaxy NGC 3227	LUC JOSEPH AURELE BINETTE ENRIQUE DALTAUIT GODAS Quisbert J.	ASTROPHYSICS AND SPACE SCIENCE	1989
116	A blue, polarized continuum source near radio galaxy PKS2152-69	LUC JOSEPH AURELE BINETTE Di Serego Alighieri S. Courvoisier T.J.-L. et al.	Nature	1988
117	Detached nuclear-Like activity in the radio galaxy PKS 2152-69	LUC JOSEPH AURELE BINETTE Tadhunter C.N. Fosbury R.A.E. et al.	Nature	1987
118	Preliminary results from prebiotic molecules with ALMA in the era of artificial intelligence	LUIS ALBERTO ZAPATA GONZALEZ LUC JOSEPH AURELE BINETTE Villicana-Pedraza I. et al.	Iau Symposium Proceedings Series	



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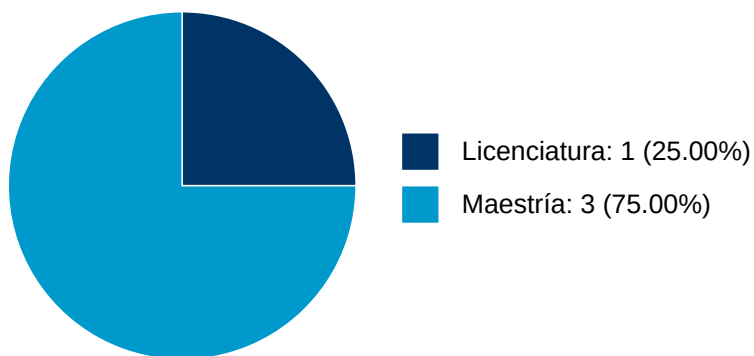
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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SEMINARIO DE INVESTIGACION III	Instituto de Astronomía	1	2012-1
2	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Astronomía	2	2011-2
3	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Astronomía	2	2011-1
4	Licenciatura	TEM.SELEC. DE CIENCIAS D TIERRA I	Facultad de Ciencias	3	2010-1



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PATENTES

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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