



## **SILVIA LINDA TORRES CASTILLEJA**

### **Datos Generales**

**Nombre:** SILVIA LINDA TORRES CASTILLEJA

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 65 años

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### **Nombramientos**

**Vigente:** INVESTIGADOR EMERITO Definitivo  
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### **Estímulos, programas, premios y reconocimientos**

SNI Emérito 2010 - VIGENTE  
SNI III - 2009  
HONORIS CAUSA Doctor Honoris Causa 2017  
PUN Investigación en ciencias exactas 1996

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**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	The Temperature and Density from Permitted O II Lines in the Planetary Nebula NGC 7009	MICHAEL GERARD RICHER SILVIA LINDA TORRES CASTILLEJA Jorge E. Guillen Tavera et al.	ASTROPHYSICAL JOURNAL	2019
2	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA: 42 YEARS OF HISTORY AND PLANS FOR THE FUTURE	CHRISTINE PATRICIA ALLEN ARMIÑO SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2018
3	FORTY-TWO YEARS OF REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA: SOME HISTORY AND MUSINGS ON THE FUTURE	CHRISTINE PATRICIA ALLEN ARMIÑO SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2017
4	LATIN AMERICAN ASTRONOMERS AND THE INTERNATIONAL ASTRONOMICAL UNION	SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2017

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5	Some Historical Notes	SILVIA LINDA TORRES CASTILLEJA	Iau Symposium Proceedings Series	2016
6	MEGARA, the new intermediate-resolution optical IFU and MOS for GTC: Getting ready for the telescope	IRMA YOLANDA MARTINEZ DELGADO MANUEL PEIMBERT SIERRA SEBASTIAN FRANCISCO SANCHEZ SANCHEZ et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2016
7	Chemical composition of planetary nebulae: The abundance discrepancy problem	SILVIA LINDA TORRES CASTILLEJA	AIP Conference Proceedings	2015
8	C46 'Astronomy education and development': A peculiar commission	SILVIA LINDA TORRES CASTILLEJA De Greve J.-P. García B. et al.	Iau Symposium Proceedings Series	2015
9	MEGARA: a new generation optical spectrograph for GTC	MANUEL PEIMBERT SIERRA SEBASTIAN FRANCISCO SANCHEZ SANCHEZ SILVIA LINDA TORRES CASTILLEJA et al.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2014
10	MEGARA: The future ifu and MOS of the 10.4 M GTC	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Gil De Paz A. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
11	Searching for pne in spiral galaxies	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2013
12	The discrepant kinematics of ORLs and CELs in NGC 7009 as a function of ionization structure	MICHAEL GERARD RICHER LEONID NIKITOV GUEORGUIEV DIMITROVA SILVIA LINDA TORRES CASTILLEJA et al.	ASTROPHYSICAL JOURNAL	2013
13	Some thoughts about the IAU Strategic Plan in Latin America and the Caribbean	SILVIA LINDA TORRES CASTILLEJA	Iau Symposium Proceedings Series	2012

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14	"Planetary nebulae I. Photoelectric photometry" by Peimbert & Torres-Peimbert (1971) revisited	SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
15	Revista Mexicana de astronomia y astrofisica, a real option for astronomical publication	CHRISTINE PATRICIA ALLEN ARMIÑO SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2011
16	Expansion velocities of selected PNe	SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA Arrieta A.	Iau Symposium Proceedings Series	2011
17	ECHELLE SPECTROSCOPY OF THE NUCLEI OF THE HIGHLY COLLIMATED BIPOLAR PLANETARY NEBULAE M 2-9 AND M 1-91	SILVIA LINDA TORRES CASTILLEJA Arrieta, A. Bautista, M.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2010
18	IYA2009 in Mexico	SILVIA LINDA TORRES CASTILLEJA	Iau Symposium Proceedings Series	2010
19	Nebular kinematics of planetary nebulae as tests of possible differences of distribution of permitted and forbidden emission lines	MICHAEL GERARD RICHER SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2009
20	A new outburst in the extraordinary central star of LMC-N66	SILVIA LINDA TORRES CASTILLEJA Ruiz, Maria Teresa Rojo, Patricio et al.	ASTROPHYSICAL JOURNAL LETTERS	2008
21	Obituary - Elizabeth Themsel - 1937-2006	CHRISTINE PATRICIA ALLEN ARMIÑO SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	2006
22	M2-9: An attempt to understand its central core	SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA Arrieta A.	Iau Symposium Proceedings Series	2006
23	The proto-planetary nebula M1-92 and the symbiotic star MWC 560: Two evolutionary phases of the same type of object?	SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA A Arrieta	ASTROPHYSICAL JOURNAL	2005

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24	The planetary nebula M2-9: Balmer line profiles of the nuclear region	SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA A Arrieta et al.	AIP Conference Proceedings	2005
25	A new hall of astronomy in the science museum at UNAM	CONSUELO ISABEL DODDOLI DE LA MACORRA SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2005
26	Broad H alpha wings in nebulae around evolved stars and in young planetary nebulae	SILVIA LINDA TORRES CASTILLEJA A Arrieta	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2003
27	Temperature variations and abundance determinations in planetary nebulae	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA	IAU SYMPOSIA	2003
28	Evidence of jets in the bipolar planetary nebulae M 1-91 and M 1-92	SILVIA LINDA TORRES CASTILLEJA LEONID NIKITOV GUEORGUIEV DIMITROVA A Arrieta et al.	IAU SYMPOSIA	2003
29	Optical recombination lines of heavy elements in giant extragalactic H II regions	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Esteban C. et al.	ASTROPHYSICAL JOURNAL	2002
30	Photoionization models for planetary nebulae with inhomogeneous chemical composition	CHRISTOPHE ROGER JACQUES MORISSET MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2002
31	Broad H alpha wings in young planetary nebulae	SILVIA LINDA TORRES CASTILLEJA A Arrieta	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2002
32	Broad Ha wings in young planetary nebulae	SILVIA LINDA TORRES CASTILLEJA Arrieta A.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2002

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33	Revista Mexicana de Astronomía y Astrofísica: Serie de Conferencias - Preface	WILLIAM HENRY LEE ALARDIN SILVIA LINDA TORRES CASTILLEJA Shields G.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	2001
34	High resolution spectroscopy of the nuclei of the bipolar planetary nebulae M 2-9 and M 1-91	SILVIA LINDA TORRES CASTILLEJA A Arrieta	Astronomical Society Of The Pacific Conference Series	2000
35	Paris Pismis (1911-1999) - Obituary	SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1999
36	Hubble space telescope observations of the dusty small magellanic cloud H II region N88A	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Kurt C.M. et al.	ASTROPHYSICAL JOURNAL	1999
37	Chemical composition and temperature fluctuations in M17	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA JORGE GARCIA ROJAS et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1999
38	Carbon in spiral galaxies from Hubble Space Telescope spectroscopy	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Garnett D.R. et al.	ASTROPHYSICAL JOURNAL	1999
39	Physical conditions in the partially ionized zone of the Orion nebula	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Esteban C.	ASTRONOMY & ASTROPHYSICS	1999
40	Faint emission lines and temperature fluctuations in M8	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA JORGE GARCIA ROJAS et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	1999
41	Chemical composition of the Orion nebula derived from echelle spectrophotometry	MANUEL PEIMBERT SIERRA VLADIMIR ESCALANTE RAMIREZ SILVIA LINDA TORRES CASTILLEJA et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1998
42	Temperature and density fluctuations in planetary nebulae	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Mathis J.S.	ASTROPHYSICAL JOURNAL	1998

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43	High dispersion spectroscopy of the young planetary nebula M2-9 1	SILVIA LINDA TORRES CASTILLEJA Arrieta A.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1998
44	O II recombination lines and temperature fluctuations in M8 and M17	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA García-Rojas J. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1998
45	Spectrophotometric data of the central star of the large magellanic cloud planetary nebula N66: Quantitative analysis of its wn-type spectrum	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Hamann W.-R. et al.	ASTROPHYSICAL JOURNAL	1997
46	Spectroscopic study of the planetary nebulae with Wolf-Rayet nuclei in the Magellanic Clouds	SILVIA LINDA TORRES CASTILLEJA Ruíz M.T. MIRIAM DEL CARMEN PEÑA CARDENAS	ASTRONOMY & ASTROPHYSICS	1997
47	The evolved central star of the planetary nebula ESO 166-PN 21	SILVIA LINDA TORRES CASTILLEJA Ruíz M.T. Bergeron P. et al.	ASTRONOMY & ASTROPHYSICS	1997
48	High dispersion spectroscopy of the young planetary nebula M2-9	SILVIA LINDA TORRES CASTILLEJA A Arrieta	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1997
49	O II recombination lines and temperature fluctuations in M8 and M17	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA J García-Rojas et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1997
50	HST spectrophotometric data of the central star of the planetary nebula LMC-N66	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA M Pena et al.	IAU SYMPOSIA	1997
51	Planetary nebulae of type I revisited	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA	IAU SYMPOSIA	1997
52	Near-IR imaging and optical spectroscopy of M2-9	SILVIA LINDA TORRES CASTILLEJA A Arrieta	IAU SYMPOSIA	1997
53	HST FOS spectroscopy of M2-29 and DDDM-1	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA RJ Dufour et al.	IAU SYMPOSIA	1997

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54	Recent observations of the WR central star of the planetary nebula LMC-N66	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Ruiz M.T. et al.	ASTROPHYSICS AND SPACE SCIENCE	1996
55	THE EFFECT OF TEMPERATURE-FLUCTUATIONS ON THE DETERMINATION OF THE CARBON ABUNDANCE OF PLANETARY-NEBULAE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA V LURIDIANA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1995
56	TEMPERATURE-FLUCTUATIONS AND THE CHEMICAL-COMPOSITION OF PLANETARY-NEBULAE OF TYPE-I	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA V LURIDIANA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1995
57	The evolution of c/o in dwarf galaxies from Hubble Space Telescope fos observations	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Garnett D.R. et al.	ASTROPHYSICAL JOURNAL	1995
58	Time-dependent behavior and physical conditions of the LMC planetary nebula N66	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Ruiz M.T. et al.	ASTROPHYSICAL JOURNAL	1995
59	Si/o abundance ratios in extragalactic h ii regions from hubble space telescope uv spectroscopy1 2 3 4 5 6 7 8 9	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Garnett D.R. et al.	ASTROPHYSICAL JOURNAL	1995
60	Workshop of women in astronomy	SILVIA LINDA TORRES CASTILLEJA	IAU SYMPOSIA	1995
61	Faint emission lines in the Orion Nebula: C and O abundances	MANUEL PEIMBERT SIERRA VLADIMIR ESCALANTE RAMIREZ SILVIA LINDA TORRES CASTILLEJA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1995
62	HST FOS spectroscopy of the dusty SMC H II region N88A	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Kurt C.M. et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA, SERIE DE CONFERENCIAS	1995
63	LM1-64 - A HIGH-EXCITATION PLANETARY-NEBULA WITH WR NUCLEUS IN THE LMC	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA L OLGUIN et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1994
64	A thermal pulse in progress in the nucleus of the LMC planetary nebula N66	MANUEL PEIMBERT SIERRA Ruiz M.T. Maza J. et al.	ASTROPHYSICAL JOURNAL	1994
65	Chemical composition of M8 based on IUE and visual observations	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Dufour R.J.	ASTROPHYSICAL JOURNAL	1993

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66	The O <sup>++</sup> /H <sup>+</sup> abundance ratio in gaseous nebulae derived from recombination lines	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Storey P.J.	ASTROPHYSICAL JOURNAL	1993
67	PROCEEDINGS OF THE 4TH TEXAS-MEXICO-CONFERENCE-ON-ASTROPHYSICS AUSTIN, TEXAS 1-2 MARCH 1993 - PREFACE	SILVIA LINDA TORRES CASTILLEJA E SKILLMAN	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1993
68	COMPARISONS OF IUE AND HST ULTRAVIOLET-SPECTRA OF EXTRAGALACTIC HII-REGIONS	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA RJ DUFOUR et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1993
69	IUE OBSERVATIONS OF THE HALO PLANETARY-NEBULA BB-1 - THE C, O AND NE ABUNDANCES	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA et al.	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1993
70	MBG 02223 - 1922 - A NEWLY IDENTIFIED LUMINOUS SEYFERT-GALAXY	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA R COZIOL et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1993
71	ULTRAVIOLET AND OPTICAL-SPECTRA OF CENTRAL STARS OF HALO PLANETARY-NEBULAE	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	IAU SYMPOSIA	1993
72	THE CHEMICAL-COMPOSITION OF THE GALACTIC H-II REGION-M17	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA MT RUIZ	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1992
73	EMISSION-LINE GALAXIES IN THE BOOTES VOID	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	ASTRONOMY & ASTROPHYSICS	1992
74	THE HALO PLANETARY-NEBULAE M 2-29 AND BB-1	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA MT RUIZ	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1991
75	INTRODUCTION	SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1990
76	A NEWLY DISCOVERED CARBON-POOR PLANETARY-NEBULA - PN-242-37.1	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA MT RUIZ et al.	ASTRONOMY & ASTROPHYSICS	1990

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77	PLANETARY-NEBULAE WITH A HIGH DEGREE OF IONIZATION - NCG 2242 AND NGC 4361	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA MIRIAM DEL CARMEN PEÑA CARDENAS	ASTRONOMY & ASTROPHYSICS	1990
78	HARO,GUILLERMO (1913-1988) - OBITUARY	SILVIA LINDA TORRES CASTILLEJA	QUARTERLY JOURNAL OF THE ROYAL ASTRONOMICAL SOCIETY	1989
79	2ND MEXICO-TEXAS CONFERENCE ON ASTROPHYSICS - STAR FORMING REGIONS AND IONIZED-GAS HELD IN MEXICO-CITY ON FEBRUARY 21-24, 1989 - PREFACE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA J FIERRO	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1989
80	ON THE SUPERNOVA REMNANT-S8, AND OTHER GASEOUS NEBULAE, IN IC-1613	MANUEL PEIMBERT SIERRA JOAQUIN IGNACIO AGUSTIN BOHIGAS BOSCH SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1988
81	COLLISIONAL EXCITATION OF THE LAMBDA 10830 HE-I LINE AND THE POPULATION OF THE 23S HE-I STATE IN GASEOUS NEBULAE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1987
82	PHYSICAL CONDITIONS OF H-II REGIONS IN THE SPIRAL GALAXY-M101 AND THE PREGALACTIC HELIUM ABUNDANCE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA J FIERRO	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1987
83	JHK PHOTOMETRY OF COMPACT PLANETARY-NEBULAE	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1987
84	CHEMICAL-COMPOSITION OF TYPE-I PLANETARY-NEBULAE - COLLISIONAL EXCITATION EFFECTS ON HE-I LINE-INTENSITIES	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1987
85	THE CARBON-POOR HALO PLANETARY-NEBULA DDDM-1	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA RES CLEGG	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1987
86	NGC 2363, A GIANT EXTRAGALACTIC H II REGION	MANUEL PEIMBERT SIERRA MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	IAU SYMPOSIA	1987

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87	CHEMICAL-COMPOSITION GRADIENT IN NGC-2403 AND THE STELLAR MASS LIMIT	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA J FIERRO	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1986
88	THE CHEMICAL-COMPOSITION OF NGC-2363	MANUEL PEIMBERT SIERRA MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	ASTRONOMY & ASTROPHYSICS	1986
89	ON THE PLANETARY-NEBULA NGC-3918	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1986
90	ABUNDANCE DETERMINATION FROM HII-REGIONS IN NGC-2403	JULIETA NORMA FIERRO GOSSMAN SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1986
91	ON THE PLANETARY-NEBULA NGC-3918	MIRIAM DEL CARMEN PEÑA CARDENAS SILVIA LINDA TORRES CASTILLEJA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1985
92	RADIO OBSERVATIONS OF THE YOUNG PLANETARY-NEBULA NGC-6302	LUIS FELIPE DE JESUS RODRIGUEZ JORGE SILVIA LINDA TORRES CASTILLEJA JA GARCIABARRETO et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1985
93	NEW OBSERVATIONS OF THE C-IV AND NV RESONANCE DOUBLETS IN THE PLANETARY-NEBULA NGC-3918	SILVIA LINDA TORRES CASTILLEJA M PENA	REVISTA MEXICANA DE ASTRONOMIA Y ASTROFISICA	1984
94	HIGH-DISPERSION IUE OBSERVATIONS OF THE PLANETARY-NEBULA NGC 3918	SILVIA LINDA TORRES CASTILLEJA MIRIAM DEL CARMEN PEÑA CARDENAS	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1984
95	Interstellar matter and chemical evolution.	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Serrano A.	Science	1984
96	Interstellar matter and chemical evolution	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA Serrano A.	Science	1984

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97	ANALYSIS OF NEBULOSITY IN THE PLANETARY-NEBULA NGC-40	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA RES CLEGG et al.	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1983
98	SPECTROPHOTOMETRY OF PLANETARY-NEBULAE OF TYPE-I	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA	ASTROPHYSICAL JOURNAL	1982
99	GRADIENTS IN THE PHYSICAL CONDITIONS OF M101 AND THE PRE-GALACTIC HELIUM ABUNDANCE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA JF RAYO	ASTROPHYSICAL JOURNAL	1982
100	THE UV CONTINUUM SPECTRUM OF M81	GUSTAVO RAMON BRUZUAL ALFONZO MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	ASTROPHYSICAL JOURNAL	1982
101	PHYSICAL CONDITIONS IN THE NUCLEUS OF M81	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	ASTROPHYSICAL JOURNAL	1981
102	IUE AND VISUAL OBSERVATIONS OF THE ORION NEBULA AND IC-418 - THE CARBON ABUNDANCE	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA ENRIQUE DALTABUIT GODAS	ASTROPHYSICAL JOURNAL	1980
103	RECOMBINATION SPECTRUM AND REDDENING IN NGC 1068	ENRIQUE DALTABUIT GODAS SILVIA LINDA TORRES CASTILLEJA G NEUGEBAUER et al.	ASTROPHYSICAL JOURNAL	1980
104	IUE OBSERVATIONS OF THE QUASAR 3C-273	ENRIQUE DALTABUIT GODAS SILVIA LINDA TORRES CASTILLEJA A BOGESS et al.	ASTROPHYSICAL JOURNAL	1979
105	CHEMICAL-COMPOSITION AND EVOLUTION OF IRREGULAR AND BLUE COMPACT GALAXIES	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA J LEQUEUX et al.	ASTRONOMY & ASTROPHYSICS	1979
106	ABUNDANCE GRADIENTS IN GALAXY DERIVED FROM H-2 REGIONS	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA JF RAYO	ASTROPHYSICAL JOURNAL	1978
107	CHEMICAL COMPOSITION OF ORION NEBULA	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY	1977
108	CHEMICAL COMPOSITION OF H-2 REGIONS IN SMALL MAGELLANIC CLOUD AND PRE-GALACTIC HELIUM ABUNDANCE	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA	ASTROPHYSICAL JOURNAL	1976

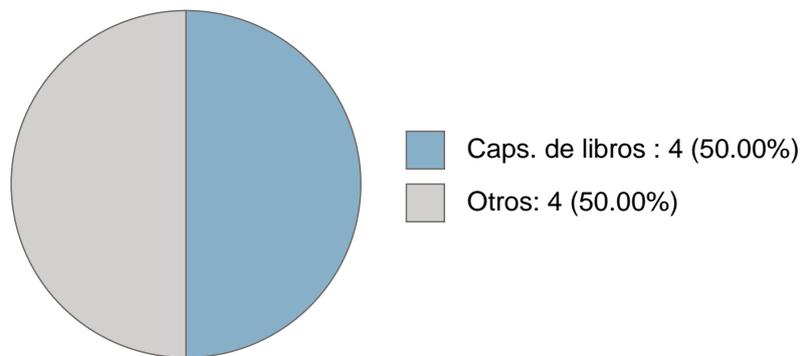
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109	OBSERVATIONS OF FAINT HII REGIONS IN OUR GALAXY	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA JF RAYO	PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC	1975
110	IONIZATION OF LOW-DENSITY INTERSTELLAR-MEDIUM	SILVIA LINDA TORRES CASTILLEJA MANUEL PEIMBERT SIERRA LAZCANOA.A	ASTROPHYSICAL JOURNAL	1974
111	STUDIES IN STELLAR EVOLUTION .7. SOLAR MODELS	SILVIA LINDA TORRES CASTILLEJA E SIMPSON RK ULRICH	ASTROPHYSICAL JOURNAL	1969
112	OBSERVATIONS OF STRENGTH OF LITHIUM RESONANCE LINE IN 34 CARBON STARS	SILVIA LINDA TORRES CASTILLEJA G WALLERSTEIN	ASTRONOMICAL JOURNAL	1966
113	LITHIUM IN CARBON STARS .2.	SILVIA LINDA TORRES CASTILLEJA G WALLERSTEIN	ASTROPHYSICAL JOURNAL	1966
114	LITHIUM IN CARBON STARS	SILVIA LINDA TORRES CASTILLEJA G WALLERSTEIN JG PHILLIPS	ASTROPHYSICAL JOURNAL	1964

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**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**



#	Título	Autores	Alcance	Año	ISBN
1	En defensa de un cielo oscuro	SILVIA LINDA TORRES CASTILLEJA	Capítulo de un Libro	2017	9786070292729
2	A plea for dark skies	SILVIA LINDA TORRES CASTILLEJA	Capítulo de un Libro	2017	9786070292729
3	MEGARA, the Next Generation Optical MOS and IFU for GTC	MANUEL PEIMBERT SIERRA SEBASTIAN FRANCISCO SANCHEZ SANCHEZ SILVIA LINDA TORRES CASTILLEJA et al.	Proceedin gs Paper	2016	9781583818985
4	Galileo y sus contribuciones	SILVIA LINDA TORRES CASTILLEJA	Capítulo de un Libro	2012	9786078193240
5	Aportaciones de la UNAM en ciencia en el período 1945-1954	SILVIA LINDA TORRES CASTILLEJA	Capítulo de un Libro	2011	9786070224492
6	Plans to Celebrate the International Year of Astronomy in Mexico	SILVIA LINDA TORRES CASTILLEJA MG Gibbs J Barnes et al.	Proceedin gs Paper	2008	9781583816721
7	The chemistry of irregular galaxies: Implications for stellar and galaxy evolution	MANUEL PEIMBERT SIERRA SILVIA LINDA TORRES CASTILLEJA DR Garnett et al.	Proceedin gs Paper	1996	1886733198
8	ASTRONOMY EDUCATION - THE NEEDS OF DEVELOPING-COUNTRIES	SILVIA LINDA TORRES CASTILLEJA SE OKOYE M OTHMAN et al.	Proceedin gs Paper	1990	0521353319



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**Simplificación de la Gestión Institucional**  
**Reporte individual**



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**PARTICIPACIÓN EN PROYECTOS**

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

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**PARTICIPACIÓN EN TESIS**

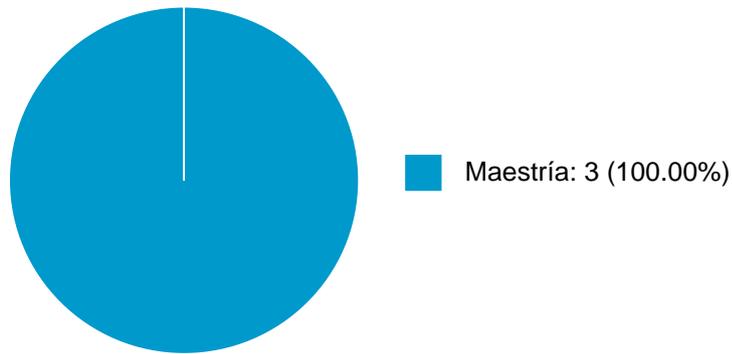
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**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	SEMINARIO DE GRADUACIÓN	Instituto de Astronomía	1	2024-1
2	Maestría	SEMINARIO DE INVESTIGACIÓN II DE LOS CAMPOS DE CONOCIMIENTO TEÓRICA, OBSERVACIONAL, CAMPOS PART	Instituto de Astronomía	1	2023-2
3	Maestría	ASTROFISICA GENERAL (INTRODUCTORIO)	Instituto de Astronomía	1	2012-1



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**Simplificación de la Gestión Institucional**  
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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