



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



MARIA DEL CARMEN CISNEROS GUDIÑO

Datos Generales

Nombre: MARIA DEL CARMEN CISNEROS GUDIÑO

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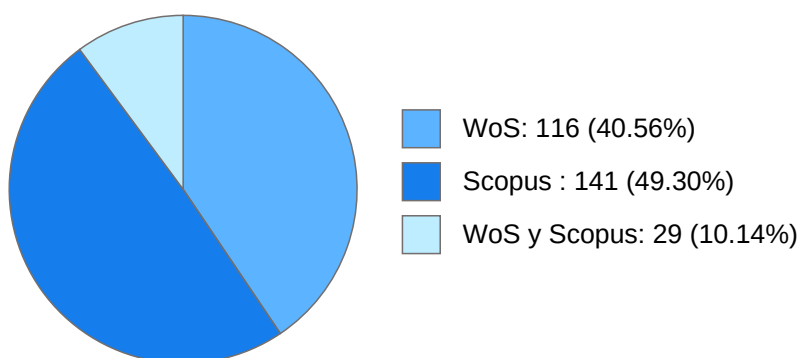
Estímulos, programas, premios y reconocimientos

SNI III - 2023
PRIDE D - 2023
PUN Investigación en ciencias exactas 2008

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Multiphoton dissociation of thiophene with 532 and 355 nm	MARIA DEL CARMEN CISNEROS GUDIÑO E. Prieto Zamudio I. Alvarez Torres et al.	REVISTA MEXICANA DE FISICA	2025
2	Life Cycle Analysis of a Novel Process from the Automotive Industry in Mexico for Recycling Nylon 6,6 into Polymeric Coatings	EDNA VAZQUEZ VELEZ MARIA DEL CARMEN CISNEROS GUDIÑO Maria del Pilar Rodriguez et al.	SUSTAINABILITY	2023
3	Measurements of Electron Density, Temperature, and Absolute Metastable 1s(3) and 1s(5) States of Ar in Ar-CO DC Discharge Employing Emission Spectroscopy	FAROOK BASHIR YOUSIF MARIA DEL CARMEN CISNEROS GUDIÑO J. R. Legorreta et al.	IEEE TRANSACTIONS ON PLASMA SCIENCE	2023
4	Atmospheric plasma treatment to improve the surface properties of P3HB coating. A study of the influence of substrate roughness	MARIA DEL CARMEN CISNEROS GUDIÑO EDNA VAZQUEZ VELEZ ARTURO GALVAN HERNANDEZ et al.	JOURNAL OF APPLIED POLYMER SCIENCE	2023
5	Effect of radiation intensity on the fragmentation of furan through multiphoton ionization at 532 and 355 nm	MARIA DEL CARMEN CISNEROS GUDIÑO IGNACIO ALVAREZ TORRES ALFONSO ELEAZAR GUERRERO TAPIA et al.	RADIATION PHYSICS AND CHEMISTRY	2022

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6	Langmuir probe, optical, and mass characterization of a DC CO ₂ -H ₂ plasma	HORACIO MARTINEZ VALENCIA PEDRO GUILLERMO REYES ROMERO JOSEFINA VERGARA SANCHEZ et al.	PHYSICS OF PLASMAS	2020
7	Clusters formation and fragmentation of nitromethane at 266 nm	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Martínez D. et al.	MethodsX	2020
8	The interaction of 355nm laser light on Adenine and Uracil	ALFONSO ELEAZAR GUERRERO TAPIA MARIA DEL CARMEN CISNEROS GUDIÑO I Alvarez et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2020
9	Fragmentation of pure nitromethane in the gas phase and a collision-free system at laser interactions of 532nm, 355nm, and 266nm	ALFONSO ELEAZAR GUERRERO TAPIA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	2019
10	Carbon/hydrogen clusters [C _n H _x +] formation from laser irradiation of coronene	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Betancourt F. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
11	Multiple-photon absorption in cooled molecular beams of acenes compounds at 266 and 355 nm laser radiation	MARIA DEL CARMEN CISNEROS GUDIÑO Poveda J.C. Álvarez I.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
12	Photofragmentation of Formic Acid	MARIA DEL CARMEN CISNEROS GUDIÑO Martínez D. Bautista T. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
13	Detection of HCO ⁺ , NO ⁺ , CNOH ⁺ and CH ₃ ⁺ by multiphoton dissociation of the Nitromethane	MARIA DEL CARMEN CISNEROS GUDIÑO Martínez D. Álvarez I. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2015
14	K-shell photoionization of Be-like boron (B ⁺) ions: Experiment and theory	MARIA DEL CARMEN CISNEROS GUDIÑO Mueller, A. Schippers, S. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2014
15	Valence-shell single photoionization of chlorine-like K ₂ ⁺ ions: Experiment and theory	MARIA DEL CARMEN CISNEROS GUDIÑO Alna'Washi, G. A. Lu, M. et al.	PHYSICAL REVIEW A	2014
16	Excitation energies and multiphoton dissociation-ionization of 1,4-pentadiene at 266 and 355 nm	MARIA DEL CARMEN CISNEROS GUDIÑO IGNACIO ALVAREZ TORRES Poveda, J. C.	MOLECULAR PHYSICS	2013

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17	Molecular ionization-dissociation of fluoranthene at 266 nm: Energetic and dissociative pathways	J. C. Poveda IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2012
18	Valence-shell single photoionization of Kr ⁺ ions: Experiment and theory	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO IGNACIO ALVAREZ TORRES et al.	PHYSICAL REVIEW A	2012
19	K-shell photoionization of Be-like B ⁺ ions	MARIA DEL CARMEN CISNEROS GUDIÑO Müller A. Schippers S. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
20	Two step laser desorption - laser ionization of PAHs. Experimental Setup	ALFONSO ELEAZAR GUERRERO TAPIA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
21	Structures of possible highly protonated methane cations	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Poveda J.C.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
22	Valence-shell photoionization of Cl-like Ar ⁺ ions	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO IVAN DOMINGUEZ LOPEZ et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
23	Transition limit regimen between multiphoton and barrier suppression ionization. Analysis of Benzene, Coronene and Circumcoronene	MARIA DEL CARMEN CISNEROS GUDIÑO Poveda J.C. Muñoz L. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
24	Confinement resonances in photoionization of endohedral Xe@C ₆₀ ⁺	MARIA DEL CARMEN CISNEROS GUDIÑO Kilcoyne A.L.D. Aguilar A. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2012
25	Photoionization measurements for the iron isonuclear sequence Fe ³⁺ , Fe ⁵⁺ , and Fe ⁷⁺	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	PHYSICAL REVIEW A	2011
26	Multiphoton dissociation and vibrational mediated dissociation of chlorinated methanes, CH ₄ -nCl _n (n=2, 3, 4) at 355 nm	J. C. Poveda ALFONSO ELEAZAR GUERRERO TAPIA IGNACIO ALVAREZ TORRES et al.	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2011

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27	Valence-shell photoionization of chlorinelike Ar ⁺ ions	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2011
28	Valence-shell photoionization of the chlorinelike Ca ³⁺ ion	MARIA DEL CARMEN CISNEROS GUDIÑO Alna'washi, Ghassan A. Lu, M. et al.	PHYSICAL REVIEW A	2010
29	K-shell photoionization of ground-state Li-like boron ions [B ²⁺]: experiment and theory	MARIA DEL CARMEN CISNEROS GUDIÑO Mueller, A. Schippers, S. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2010
30	Electron-capture cross sections for Li ⁺ colliding on H and H-2 in the low-keV energy region	REMIGIO CABRERA TRUJILLO IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2010
31	Multiphoton ionization and dissociation of naphthalene at 266, 355, and 532 nm	J. C. Poveda ALFONSO ELEAZAR GUERRERO TAPIA IGNACIO ALVAREZ TORRES et al.	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY	2010
32	Confinement Resonances in Photoionization of Xe@C-60(+)	MARIA DEL CARMEN CISNEROS GUDIÑO Kilcoyne, A. L. D. Aguilar, A. et al.	PHYSICAL REVIEW LETTERS	2010
33	Erratum: Confinement resonances in photoionization of Xe@C60+ (Physical Review Letters (2010) 105 (213001))	MARIA DEL CARMEN CISNEROS GUDIÑO Kilcoyne A.L.D. Aguilar A. et al.	PHYSICAL REVIEW LETTERS	2010
34	Angular distributions for Li 0 formation in single collision of Li + on different gases	MARIA DEL CARMEN CISNEROS GUDIÑO Gonzalez A.L. Guerrero A. et al.	AIP Conference Proceedings	2009
35	Photoionization of ions of the cerium isonuclear sequence in the photon energy range of 4d electron excitations	MARIA DEL CARMEN CISNEROS GUDIÑO Habibi M. Esteves D. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2009
36	Deprotonation cross sections for naphthalene molecular ion with 266nm laser radiation	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Poveda J.C.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2009
37	Valence-shell photoionization of the Cl-like ion Ar ⁺ : Experiment and theory	HECTOR HUGO HINOJOSA GALVAN IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2009

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38	Multiphoton dissociation of CHnCl_{4-n} compounds at 355 nm	ALFONSO ELEAZAR GUERRERO TAPIA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2009
39	Classical and quantum motion in an inverse square potential	MARIA DEL CARMEN CISNEROS GUDIÑO RODOLFO PATRICIO MARTINEZ Y ROMERO Avila-Aoki, M. et al.	PHYSICS LETTERS A	2009
40	Photoionization cross sections for ions of the cerium isonuclear sequence	MARIA DEL CARMEN CISNEROS GUDIÑO Habibi, M. Esteves, D. A. et al.	PHYSICAL REVIEW A	2009
41	K-shell photoionization of ground-state Li-like carbon ions $[\text{C}^{3+}]$: experiment, theory and comparison with time-reversed photorecombination	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2009
42	The Effect of the Argon Carrier Gas in the Multiphoton Dissociation-Ionization of Tetracene	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO ALFONSO ELEAZAR GUERRERO TAPIA et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2008
43	Kinetic energy release for the collision-induced dissociation of $\text{CO} +$	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO García G. et al.	EUROPEAN PHYSICAL JOURNAL D	2007
44	Erratum to "Absolute total cross section measurements of the collision-induced dissociation of CO^+ " [Int. J. Mass Spectrom. 261 (2007) 53-56] (DOI:10.1016/j.ijms.2006.07.024)	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO García G. et al.	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	2007
45	Comment on "quantum mechanics of the $1/x^2$ potential," by Andrew M. Essin and David J. Griffiths [Am. J. Phys. 74 (2), 109-117 (2006)]	MARIA DEL CARMEN CISNEROS GUDIÑO RODOLFO PATRICIO MARTINEZ Y ROMERO Núñez-Yépez H.N. et al.	AMERICAN JOURNAL OF PHYSICS	2007
46	Absolute total cross section measurements of the collision-induced dissociation of CO^+	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO García G. et al.	INTERNATIONAL JOURNAL OF MASS SPECTROMETRY	2007
47	Doubly excited resonances in the photoionization spectrum of Li^+	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Scully S.W.J. et al.	4TH EUROPEAN SYMPOSIUM ON FIRE SAFETY SCIENCE	2007

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48	Inner-shell photodetachment from the K- ion	MARIA DEL CARMEN CISNEROS GUDIÑO Covington A.M. Kraus R.G. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2007
49	First international meeting on recent developments in the study of radiation effects in matter: A Festschrift dedicated to Lewis T. Chadderton upon his fifty years in physics	REMIGIO CABRERA TRUJILLO MARIA DEL CARMEN CISNEROS GUDIÑO Cruz S.A. et al.	RADIATION EFFECTS AND DEFECTS IN SOLIDS	2007
50	Photoionization and electron-impact ionization of Kr3+	MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE Lu M. et al.	PHYSICAL REVIEW A	2006
51	High resolution (3+1) REMPI and dissociation of acetone via 3p ⁿ Rydberg transitions	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Mejía-Ospino E.	REVISTA MEXICANA DE FISICA	2006
52	Photoionization and electron-impact ionization of Kr5+	MARIA DEL CARMEN CISNEROS GUDIÑO Lu M. Gharaibeh M.F. et al.	PHYSICAL REVIEW A	2006
53	Doubly excited resonances in the photoionization spectrum of Li ⁺ : Experiment and theory	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Scully S.W.J. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2006
54	Triple photodetachment from the Cl ⁻ ion	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Sandström J. et al.	PHYSICAL REVIEW A	2005
55	Resonance multiphoton ionization and dissociation of dimethyl ether via the C ₂ ⁻ , C ₃ ⁻ and B ₂ ⁻ states	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Mejía-Ospino E. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2005
56	Photoionization and electron-impact ionization of Xe3+	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	PHYSICAL REVIEW A	2005
57	Photoionization of multiply charged ions at the advanced light source	MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE Schlachter A.S. et al.	AIP Conference Proceedings	2005

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58	Photo-double detachment from the F-ion	MARIA DEL CARMEN CISNEROS GUDIÑO Davis V.T. Aguilar A. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2005
59	Photofragmentation of ionic carbon monoxide	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2005
60	A theoretical and experimental study of the photoionization of AlII	MARIA DEL CARMEN CISNEROS GUDIÑO Hudson C.E. West J.B. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2005
61	Photoionization of ions of the nitrogen isoelectronic sequence: Experiment and theory for F2+ and Ne3+	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2005
62	Opo-time of flight system for multiphoton ionization and dissociation studies	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Mejia-Ospino E.	REVISTA MEXICANA DE FISICA	2004
63	Double photodetachment from the Cl-ion	MARIA DEL CARMEN CISNEROS GUDIÑO Aguilar A. Thompson J.S. et al.	PHYSICAL REVIEW A	2004
64	Lifetime of a K-shell vacancy in atomic carbon created by 1s ? 2p photoexcitation of C+	ANDRES AGUILAR NEGRETE GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2004
65	Threshold truncation of a 'giant' dipole resonance in photoionization of Ti3+	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2004

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66	High resolution multiphoton ionization and dissociation of acetone via $3s \rightarrow n$ Rydberg transitions	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Mejía-Ospino E. et al.	EUROPEAN PHYSICAL JOURNAL D	2004
67	Photoionization of isoelectronic ions: Mg^+ and Al^{2+}	MARIA DEL CARMEN CISNEROS GUDIÑO Aguilar A. West J.B. et al.	PHYSICAL REVIEW A	2003
68	Photoionization of Sc^{2+} ions by synchrotron radiation: Measurements and absolute cross sections in the photon energy range 23-68 eV	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO Schippers S. et al.	PHYSICAL REVIEW A	2003
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70	Photoionization of Sc^{2+} : Experimental link with photorecombination of Sc^{3+} by application of detailed balance	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO Schippers S. et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	2003
71	Photoionization studies of the B+ valence shell: Experiment and theory	MARIA DEL CARMEN CISNEROS GUDIÑO Schippers S. Müller A. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2003
72	Photoionization of isoelectronic ions:	MARIA DEL CARMEN CISNEROS GUDIÑO Aguilar A. West J.B. et al.	PHYSICAL REVIEW A	2003
73	High-Resolution Measurements of Photoionization of Ions Using Synchrotron Radiation	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	AIP Conference Proceedings	2003

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74	Photoionization of [Formula Presented] ions by synchrotron radiation: Measurements and absolute cross sections in the photon energy range 23?68 eV	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO Schippers S. et al.	PHYSICAL REVIEW A	2003
75	Absolute photoionization cross section measurements of O II ions from 29.7 to 46.2 eV	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES	2003
76	Formation of long-lived	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2002
77	Ion-formation total cross sections from dissociative collisions of vibrationally relaxed [Formula Presented] [Formula Presented] and [Formula Presented] molecular ions with He	GUILLERMO GUADALUPE HINOJOSA AGUIRRE FAROOK BASHIR YOUSIF MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2002
78	Absolute emission cross sections for electron-impact excitation of the 3p-3s transition in Al ²⁺	MARIA DEL CARMEN CISNEROS GUDIÑO Dunn G.H. Belic D.S. et al.	PHYSICAL REVIEW A	2002
79	Photoionization of Ne ⁺ using synchrotron radiation	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2002
80	Experimental link of photoionization of Sc ²⁺ to photorecombination of Sc ³⁺ : An application of detailed balance in a unique atomic system	GUILLERMO GUADALUPE HINOJOSA AGUIRRE MARIA DEL CARMEN CISNEROS GUDIÑO Schippers S. et al.	PHYSICAL REVIEW LETTERS	2002
81	Photoionization of C ²⁺ ions: Time-reversed recombination of C ³⁺ with electrons	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2002
82	Formation of long-lived CO ²⁺ via photoionization of CO ⁺	GUILLERMO GUADALUPE HINOJOSA AGUIRRE IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2002
83	Ion-formation total cross sections from dissociative collisions of vibrationally relaxed H ³⁺ , D ³⁺ , and HD ²⁺ molecular ions with He	GUILLERMO GUADALUPE HINOJOSA AGUIRRE FAROOK BASHIR YOUSIF MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	2002

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84	Photoionization of metastable O ⁺ ions: Experiment and theory	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	PHYSICAL REVIEW LETTERS	2001
85	Correlated processes in inner-shell photodetachment of the Na ⁻ ion	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO GUILLERMO GUADALUPE HINOJOSA AGUIRRE et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2001
86	N ⁺ charge transfer and N ₂ + dissociation in N ₂ at swarm energies	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO IGNACIO ALVAREZ TORRES et al.	PHYSICAL REVIEW E	2001
87	Experimental verification of quasibound predissociative states of H ₃ ⁺ above the H ⁺ +H ₂ dissociation limit	IGNACIO ALVAREZ TORRES FAROOK BASHIR YOUSIF JAIME DE URQUIJO CARMONA et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	2000
88	Mobility of He ⁺ , Ne ⁺ , Ar ⁺ , N ₂ ⁺ , O ₂ ⁺ , and CO ₂ ⁺ in their parent gas	JAIME DE URQUIJO CARMONA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYS REV E	2000
89	Vibrationally resolved O 1s core-excitation spectra of CO and NO	MARIA DEL CARMEN CISNEROS GUDIÑO Püttner R. Dominguez I. et al.	PHYSICAL REVIEW A	1999
90	Ionization, electron attachment, and drift in CHF ₃	JAIME DE URQUIJO CARMONA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO	PHYS REV E	1999
91	A time-resolved study of ionization, electron attachment and positive-ion drift in methane	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Arriaga C.A. et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1999
92	Polar dissociation of vibrationally de-excited H ₃ ⁺ and D ₃ ⁺ in collision with He	GUILLERMO GUADALUPE HINOJOSA AGUIRRE FAROOK BASHIR YOUSIF MARIA DEL CARMEN CISNEROS GUDIÑO et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	1999
93	Measurement of ionization and electron transport in methane-argon mixtures	JAIME DE URQUIJO CARMONA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1999

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94	Generation of an H ₃ +(v=0) beam and its diagnosis from the observation of its polar dissociation in collision with He	FAROOK BASHIR YOUSIF GUILLERMO GUADALUPE HINOJOSA AGUIRRE JAIME DE URQUIJO CARMONA et al.	INT J MASS SPECTROM	1998
95	Limitations on the superposition principle: Superselection rules in non-relativistic quantum mechanics	MARIA DEL CARMEN CISNEROS GUDIÑO RODOLFO PATRICIO MARTINEZ Y ROMERO Núñez-Yépez H.N. et al.	EUROPEAN JOURNAL OF PHYSICS	1998
96	Drift and proton transfer reactions of positive ions in methane parent gas	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Domínguez I. et al.	JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS	1997
97	Measurements of single electron capture cross sections in collisions of Kr ⁺ with Xe	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO Hernández J.M. et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1997
98	Single electron capture of H ⁺ in Mg in the energy range 0.5 to 5.0 keV	MARIA DEL CARMEN CISNEROS GUDIÑO HORACIO MARTINEZ VALENCIA BEATRIZ ELIZABETH FUENTES MADARIAGA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1996
99	The influence of ion/molecule reactions on the evaluation of ion mobility and diffusion coefficients	JAIME DE URQUIJO CARMONA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	INT J MASS SPECTROM	1996
100	Single- and double-electron loss of H ⁻ in collisions with SF ₆ , CH ₄ , and CO	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO HORACIO MARTINEZ VALENCIA et al.	PHYSICAL REVIEW A	1996
101	Bipolar high voltage dc supply for deflecting charged particle beams	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	REVIEW OF SCIENTIFIC INSTRUMENTS	1995

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102	Single and double electron capture in H ⁺ on Kr collisions at low-keV energies	HORACIO MARTINEZ VALENCIA BEATRIZ ELIZABETH FUENTES MADARIAGA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	CHEMICAL PHYSICS	1995
103	Compilation and analytic fitting of state-selective electron capture cross sections in collisions of Beq ⁺ , Bq ⁺ , Alq ⁺ , Siq ⁺ , Tiq ⁺ , Vq ⁺ , Niq ⁺ , Krq ⁺ , and Moq ⁺ ions with H, H ₂ and He	MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA Alvarez I.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1995
104	Angular distributions for H ⁻ formation from interaction of H ₂ + with Kr	BEATRIZ ELIZABETH FUENTES MADARIAGA HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1995
105	A coincidence system for studying collisional ion dissociation: Application to H ⁺ 3 in He	JAIME DE URQUIJO CARMONA IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO et al.	REVIEW OF SCIENTIFIC INSTRUMENTS	1994
106	Center-of-mass energy distributions of coincident H ⁻ and H ⁺ from the collision-induced dissociation of H ₃ ⁺ in He	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA et al.	PHYSICAL REVIEW A	1994
107	Single electron capture in He ⁺ on SF ₆ , collisions at low keV energies	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1993

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108	Formation of D ⁺ by collisional dissociation of 4.5 keV D ⁺ + 3 with He	HORACIO MARTINEZ VALENCIA JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1993
109	Angular and velocity distributions of the HD ⁺ and D ₂ ⁺ fragments from HD ₂ ⁺ colliding with He at energies of 1 to 5 keV	MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA Alvarez I. et al.	PHYSICAL REVIEW A	1992
110	Transpon Coefficients of SF ⁺ and SF ⁺ 2 in SF ₆	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO HORACIO MARTINEZ VALENCIA et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1992
111	Angular distributions of H ⁻ fragments from H ⁺ 2 on Mg at low keV collisions	MARIA DEL CARMEN CISNEROS GUDIÑO HORACIO MARTINEZ VALENCIA JAIME DE URQUIJO CARMONA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1991
112	Mobility and longitudinal diffusion of sf ₅ and sf ₅ in sf ₆	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO Urquijo-Carmona J.D. et al.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1991
113	Single electron capture of Ne ⁺ in He in the energy range 0.5 to 5 keV	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA et al.	Z PHYS D ATOM MOL CL	1991

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114	The collisional dissociation of HD+ 2 studied by angular distributions and translational spectroscopy	MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA HORACIO MARTINEZ VALENCIA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1991
115	Collisional dissociation of HD+ 2 molecular ions in H2 in the energy range 1.5-5.0 keV	MARIA DEL CARMEN CISNEROS GUDIÑO HORACIO MARTINEZ VALENCIA JAIME DE URQUIJO CARMONA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1991
116	Collisional dissociation and binding energy of D3 +	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1991
117	Single and double electron capture of H+ in SF6 in the energy range 1 to 5 keV	HORACIO MARTINEZ VALENCIA JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICS LETTERS A	1990
118	Absolute differential cross sections for single-electron capture of H0 in Ar at keV energies	HORACIO MARTINEZ VALENCIA JORGE ANTONIO REYES MORALES JAIME DE URQUIJO CARMONA et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1989

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119	H ⁻ formation from collision-induced dissociation of H ₃ ⁺ in He at keV energies	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JORGE ANTONIO REYES MORALES et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS	1989
120	Absolute cross-section measurements of the direct charge transfer of He ⁺ in neon in the energy range 0.55 keV	HORACIO MARTINEZ VALENCIA MARIA DEL CARMEN CISNEROS GUDIÑO JAIME DE URQUIJO CARMONA et al.	PHYSICAL REVIEW A	1988
121	Binding energy of H ₃ ⁺ from the analysis of angular and energy distributions of the reaction H ₃ ⁺⁺ HeH ₂ ⁺ + H + He	HORACIO MARTINEZ VALENCIA JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	PHYSICAL REVIEW A	1987
122	Erratum: Time-resolved study of charge transfer in SF ₆ (Journal of Physics D: Applied Physics (1986) 19 (L207-L210))	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1987
123	Time-resolved study of charge transfer in SF ₆	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1986
124	Autodetaching states of H ₂ ⁻ and charge-transfer processes in H ⁻ on H collisions	ALEJANDRO AMAYA TAPIA MARIA DEL CARMEN CISNEROS GUDIÑO Russek A.	PHYSICAL REVIEW A	1986
125	Transient analysis of the drift and longitudinal diffusion of ions in a uniform-field discharge gap	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1985
126	Measurement of ionisation, positive ion mobilities and longitudinal diffusion coefficients in SF ₆ at high E/N	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1985
127	H ⁻ formation in H ₀ ⁺⁺ Mg collisions	MARIA DEL CARMEN CISNEROS GUDIÑO JORGE ANTONIO REYES MORALES Alvarez I. et al.	PHYSICS LETTERS A	1985
128	Erratum: Transient analysis of the drift and longitudinal diffusion of ions in a uniform-field discharge gap (Journal of Physics D: Applied Physics (1985) 18, 12)	JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I.	JOURNAL OF PHYSICS D-APPLIED PHYSICS	1985

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129	INTERFERENCE EFFECTS IN NEGATIVE ION FORMATION.	JORGE ANTONIO REYES MORALES JAIME DE URQUIJO CARMONA MARIA DEL CARMEN CISNEROS GUDIÑO et al.	AIP Conference Proceedings	1984
130	Three-body dissociation of triatomic hydrogen molecular ions	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. De Urquaijo J. et al.	PHYSICAL REVIEW LETTERS	1984
131	Angular distributions for H ⁻ formation in single collisions of H ⁺ on Mg	MARIA DEL CARMEN CISNEROS GUDIÑO Russek A. Alvarez I.	PHYSICAL REVIEW A	1982
132	Angular distributions of dissociation fragments from low-kilovolt-energy collisions of H ₂ ⁺ on He	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. Russek A.	PHYSICAL REVIEW A	1981
133	Erratum: Individual orbital contribution to the electronic stopping cross section in the low-velocity region	MARIA DEL CARMEN CISNEROS GUDIÑO IGNACIO ALVAREZ TORRES Cruz S.A.	PHYSICAL REVIEW A	1979
134	Electron capture to D ₃ ⁻ and D ₃₀ repulsive states by D ₃ ⁺ in Cs	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. García R.G. et al.	PHYSICAL REVIEW A	1979
135	Individual orbital contribution to the electronic stopping cross section in the low-velocity region	MARIA DEL CARMEN CISNEROS GUDIÑO Cruz S.A. Alvarez I.	PHYSICAL REVIEW A	1978
136	Addendum to "individual orbital contribution to the electronic stopping cross section in the low-velocity region"	MARIA DEL CARMEN CISNEROS GUDIÑO Cruz S.A. Alvarez I.	PHYSICAL REVIEW A	1978
137	Negative-ion formation from dissociative collisions of H ₂ ⁺ , H ₃ ⁺ , and HD ₂ ⁺ in H ₂ , He, and Xe	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. Barnett C.F. et al.	PHYSICAL REVIEW A	1976
138	Differential scattering and total cross sections of hydrogen and deuterium atoms in nitrogen	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. Barnett C.F. et al.	PHYSICAL REVIEW A	1976
139	Angular distributions and total cross sections for D ⁻ formation from interaction of D ₂ ⁺ with cesium	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. Barnett C.F. et al.	PHYSICAL REVIEW A	1976
140	Angular distributions and total cross sections for D ⁻ formation from interaction of D ⁺ and D ₀ with cesium	MARIA DEL CARMEN CISNEROS GUDIÑO Alvarez I. Barnett C.F. et al.	PHYSICAL REVIEW A	1976
141	Electron capture and stripping cross sections for Tl and K ions and atoms in H ₂	IGNACIO ALVAREZ TORRES MARIA DEL CARMEN CISNEROS GUDIÑO Barnett C.F. et al.	PHYSICAL REVIEW A	1976
142	Channeltron efficiency for counting of H ⁺ and H ⁻ at low energy	MARIA DEL CARMEN CISNEROS GUDIÑO Crandall D.H. Ray J.A.	REVIEW OF SCIENTIFIC INSTRUMENTS	1975

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

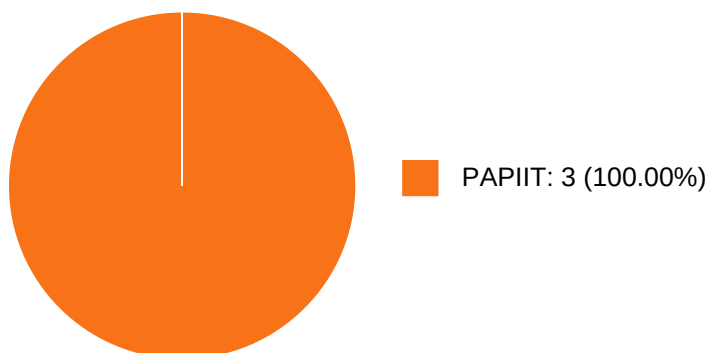


#	Título	Autores	Alcance	Año	ISBN
1	Física Experimental 2022	MARIA DEL CARMEN CISNEROS GUDIÑO EDNA VAZQUEZ VELEZ FERMIN CASTILLO MEJIA et al.	Libro Completo	2023	9786073079761
2	Física experimental 2022	MARIA DEL CARMEN CISNEROS GUDIÑO EDNA VAZQUEZ VELEZ FERMIN CASTILLO MEJIA et al.	Libro Completo	2023	9786073080040
3	La Física Atómica, Molecular y Óptica en México	IGNACIO ALVAREZ TORRES REMIGIO CABRERA TRUJILLO MARIA DEL CARMEN CISNEROS GUDIÑO et al.	Capítulo de un Libro	2016	9786079745509
4	Molecular ionization-dissociation of naphthalene in the multiple photon absorption regimes	MARIA DEL CARMEN CISNEROS GUDIÑO Poveda J.C. Álvarez I.	Capítulo de un Libro	2012	9781619425507

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

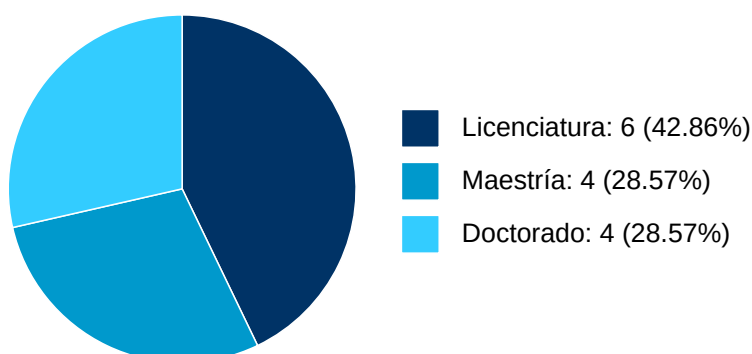


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Fragmentación de moléculas poliatómicas con radiación láser	MARIA DEL CARMEN CISNEROS GUDIÑO	Recursos PAPIIT	01-01-2018	31-12-2020
2	Efectos de la radiación UV-Visible en las bases nitrogenadas de ADN y ARN.	MARIA DEL CARMEN CISNEROS GUDIÑO	Recursos PAPIIT	01-01-2021	31-12-2022
3	Análisis de la fotodisociación de moléculas heterocíclicas: furano y tiofeno	MARIA DEL CARMEN CISNEROS GUDIÑO	Recursos PAPIIT	01-01-2023	31-12-2024

MARIA DEL CARMEN CISNEROS GUDIÑO

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio de los mecanismos de fragmentación de furano, tetrahydrofurano, tiofeno y tetrahydrotiofeno en el intervalo UV-visible	Tesis de Doctorado	MARIA DEL CARMEN CISNEROS GUDIÑO,	Prieto Zamudio, Eladio,	Instituto de Ciencias Físicas,	2023
2	Estudios multifotónicos de la adenina	Tesis de Maestría	MARIA DEL CARMEN CISNEROS GUDIÑO,	Hallado Abaunza, Luisa Xiomara,	Instituto de Ciencias Físicas,	2020
3	Fotólisis del nitrometano en el límite de transición multifotónica	Tesis de Maestría	MARIA DEL CARMEN CISNEROS GUDIÑO,	Martínez Farfán, Ana Denhi,	Instituto de Ciencias Físicas,	2015
4	Dinámica de fotoionización y fotodisociación de compuestos carbonílicos de bajo peso molecular	Tesis de Maestría	MARIA DEL CARMEN CISNEROS GUDIÑO,	Muñoz Rúgeles, Leonardo,	Instituto de Ciencias Físicas,	2013
5	Fotodisociación de pentadieno con radiación láser de 266 nm	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	Fuentes Cruz, César David,	Instituto de Ciencias Físicas,	2010

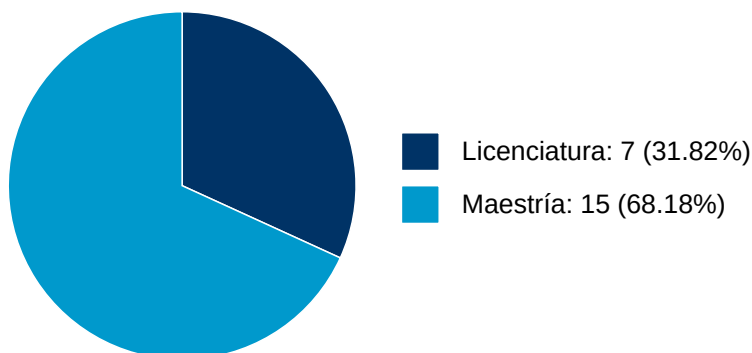
MARIA DEL CARMEN CISNEROS GUDIÑO

6	Ionización y disociación frl fluoreno, carbazol y dibenzofurano inducida por absorción multifotónica	Tesis de Maestría	MARIA DEL CARMEN CISNEROS GUDIÑO,	Villabona Monsalve, Juan Pablo,	Instituto de Ciencias Físicas,	2009
7	Fotoionización y fotodisociación de hidrocarburos aromáticos policíclicos	Tesis de Doctorado	MARIA DEL CARMEN CISNEROS GUDIÑO,	Poveda Jaramillo, Juan Carlos,	Instituto de Ciencias Físicas,	2009
8	Fragmentación del 2,3-benzantraceno (C18H12) con radiación láser de 355 nm	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	San Román Rodríguez, Alejandro,	Instituto de Ciencias Físicas,	2008
9	Aplicaciones del laser : ionizacion y disociacion multifotonica de fluoreno	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	Yepez Martinez, Tochtli Cuauhtli,		2006
10	Estudio de la estructura, fotoionizacion y fotodisociacion molecular por absorcion multiple de fotones	Tesis de Doctorado	MARIA DEL CARMEN CISNEROS GUDIÑO,	Mejia Ospino, Enrique,		2004
11	Interaccion de iones multiplemente cargados con una superficie de Al	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	Gortari Huitron, Itzam de,		2001
12	Multifotoionizacion y multifotodisociacion en el benceno, un estudio experimental	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	Ruiz Mendez, Camilo,		1999
13	Estudio de la formacion de H [menos], H [cero] y H [mas] a partir de la colision de H [mas] y H2 [mas] en Kr	Tesis de Doctorado	MARIA DEL CARMEN CISNEROS GUDIÑO,	HORACIO MARTINEZ VALENCIA, Fuentes Madariaga, Beatriz Elizabeth,		1998
14	Analisis de distribuciones angulares a baja energia	Tesis de Licenciatura	MARIA DEL CARMEN CISNEROS GUDIÑO,	Monroy Benitez, Lucia L.,		1983

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMAS SELECTOS DE METALURGÍA TERMODINÁMICA DE MATERIALES	Facultad de Química	1	2020-2
2	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2020-1
3	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-2
4	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-1
5	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-1
6	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
7	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
8	Maestría	TEMA SELECTO,FISICA ATOMICA Y MOLECULAR - LABORATORIO	Facultad de Química	2	2018-2
9	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
10	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2017-2
11	Maestría	FÍSICA ATÓMICA	Instituto de Ciencias Físicas	2	2017-2
12	Maestría	LABORATORIO AVANZADO-394260	Instituto de Ciencias Físicas	1	2017-1
13	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Ciencias Físicas	1	2014-2
14	Maestría	FISICA ATOMICA	Instituto de Ciencias Físicas	1	2014-2
15	Licenciatura	INTROD. A FISICA ATOMICA Y MOLECUL.	Facultad de Ciencias	6	2014-2
16	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Ciencias Físicas	1	2014-1



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Coordinación de Planeación, Evaluación y
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Reporte individual



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17	Licenciatura	TEMAS SELEC. FIS. ATOMIC. MOLECUL.	Facultad de Ciencias	5	2012-2
18	Licenciatura	TEMAS SELEC. FIS. ATOMIC. MOLECUL.	Facultad de Ciencias	1	2011-2
19	Licenciatura	FISICA ATOMICA Y MATERIA CONDENSAD	Facultad de Ciencias	9	2011-1
20	Licenciatura	FISICA ATOMICA Y MATERIA CONDENSAD	Facultad de Ciencias	19	2010-1
21	Licenciatura	TEMAS SELEC. FIS. ATOMIC. MOLECUL.	Facultad de Ciencias	3	2008-2
22	Licenciatura	TEMAS SELEC. FIS. ATOMIC. MOLECUL.	Facultad de Ciencias	3	2008-1



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Reporte individual



MARIA DEL CARMEN CISNEROS GUDIÑO

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