



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



ROLANDO CRISOSTOMO CASTILLO CABALLERO

Datos Generales

Nombre: ROLANDO CRISOSTOMO CASTILLO CABALLERO

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 49 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Física
Desde 16-02-2014

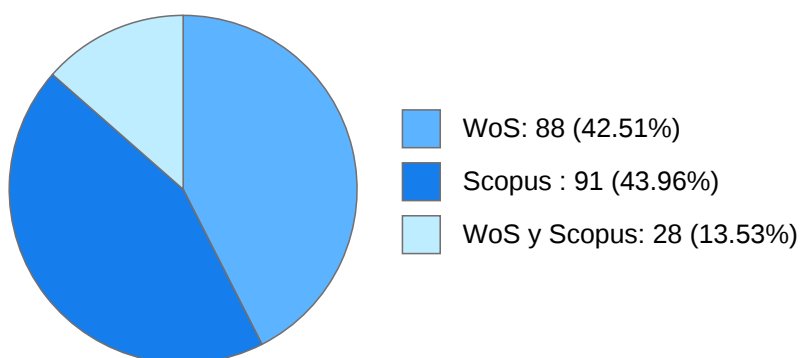
Estímulos, programas, premios y reconocimientos

SNI Emérito 2024 - VIGENTE
SNI III - 2023
PRIDE D - 2024

ROLANDO CRISOSTOMO CASTILLO CABALLERO

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Alginate biopolymer viscoelasticity from sol to gel: Linear and nonlinear rheology, and Brownian motion of tracer particles embedded in the polymer network	RICKY FRANK LOPEZ SANTIAGO ROLANDO CRISOSTOMO CASTILLO CABALLERO	PHYSICS OF FLUIDS	2025
2	Open issues in the linear and NonLinear rheology of wormlike micelles	ROLANDO CRISOSTOMO CASTILLO CABALLERO Pasquino R.	CURRENT OPINION IN COLLOID & INTERFACE SCIENCE	2025
3	Competition among physical, chemical, and hybrid gelation mechanisms in biopolymers	RICKY FRANK LOPEZ SANTIAGO ROLANDO CRISOSTOMO CASTILLO CABALLERO Delgado J.	Soft Matter	2024
4	Mie scattering theory applied to light scattering of large nonhomogeneous colloidal spheres	CHRISTIAN IGNACIO BALDERAS CABRERA ROLANDO CRISOSTOMO CASTILLO CABALLERO	JOURNAL OF CHEMICAL PHYSICS	2024
5	Statistical physics in Mexico	ROLANDO CRISOSTOMO CASTILLO CABALLERO EUGENIA CORVERA POIRE Fernando del Rio Haza et al.	MOLECULAR PHYSICS	2024
6	Distribution of cage size smooths the transition from diffusive to caging in microrheology	ROLANDO CRISOSTOMO CASTILLO CABALLERO ERICK SARMIENTO GOMEZ Norma Caridad Palmero-Cruz et al.	MOLECULAR PHYSICS	2024

ROLANDO CRISOSTOMO CASTILLO CABALLERO

7	Micellar entanglement and its relation to the elastic behavior of wormlike micelle fluids	RICKY FRANK LOPEZ SANTIAGO ROLANDO CRISOSTOMO CASTILLO CABALLERO Jorge Delgado	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2022
8	Measuring mesoscopic scales in complex fluids embedded with giant cylindrical micelles with diffusing wave spectroscopy micro-rheology	ANTONIO TAVERA VAZQUEZ Natalia Rincon Londono ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	JOURNAL OF PHYSICS-CONDENSED MATTER	2022
9	Aqueous foams and emulsions stabilized by mixtures of silica nanoparticles and surfactants: A state-of-the-art review	ROLANDO CRISOSTOMO CASTILLO CABALLERO Briceño-Ahumada Z. Soltero-Martínez J.F.A.	Chemical Engineering Journal Advances	2021
10	Selective incorporation of one of the isomers of a photoswitchable molecule in wormlike micelles	Natalia Rincon Londono MARIA CRISTINA GARZA LOZANO NURIA ESTURAU ESCOFET et al.	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2021
11	Measurement of the capillary interaction force between Janus colloidal particles trapped at a flat air/water interface	VIRGINIA CARRASCO FADANELLI ROLANDO CRISOSTOMO CASTILLO CABALLERO	Soft Matter	2020
12	Alignment of worm-like micelles at intermediate and high shear rates	MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO Brisa Arenas-Gomez et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2020
13	Mechanical Properties of DPPC-POPE Mixed Langmuir Monolayers	JOSE CAMPOS TERAN ROLANDO CRISOSTOMO CASTILLO CABALLERO Alberto S. Luviano et al.	Langmuir	2019
14	Measurement of the force between uncharged colloidal particles trapped at a flat air/water interface	VIRGINIA CARRASCO FADANELLI ROLANDO CRISOSTOMO CASTILLO CABALLERO	Soft Matter	2019
15	Structural Changes in Wormlike Micelles on the Incorporation of Small Photoswitchable Molecules	Natalia Rincon Londono ANTONIO TAVERA VAZQUEZ MARIA CRISTINA GARZA LOZANO et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2019
16	Tuning the Viscoelastic-Gel Transition of Single-Wall Carbon Nanotubes Embedded in pH-Responsive Polyelectrolyte Solutions	ANTONIO TAVERA VAZQUEZ MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2018
17	Structure, rheology, and microrheology of wormlike micelles made of PB-PEO diblock copolymers	ANTONIO TAVERA VAZQUEZ MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	Soft Matter	2018

ROLANDO CRISOSTOMO CASTILLO CABALLERO

18	Measuring adhesion on rough surfaces using atomic force microscopy with a liquid probe	JUAN VALENTIN ESCOBAR SOTOMAYOR MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO	BEILSTEIN JOURNAL OF NANOTECHNOLOGY	2017
19	Label-free surface-enhanced Raman spectroscopy of lipid-rafts from hepatocyte plasma membranes	BLANCA ALICIA DELGADO COELLO MARCELA SOSA GARROCHO BEATRIZ HERNANDEZ TELLEZ et al.	JOURNAL OF RAMAN SPECTROSCOPY	2017
20	Out-of-equilibrium assembly of colloidal particles at air/water interface tuned by their chemical modification	ANNA KOZINA SALVADOR RAMOS SOLORZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	JOURNAL OF PHYSICAL CHEMISTRY C	2016
21	Measurement of the muon neutrino inclusive charged-current cross section in the energy range of 1–3	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Andreopoulos C. et al.	PHYSICAL REVIEW D	2016
22	Measurement of Muon Antineutrino Oscillations with an Accelerator-Produced Off-Axis Beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Andreopoulos C. et al.	PHYSICAL REVIEW LETTERS	2016
23	Upper bound on neutrino mass based on T2K neutrino timing measurements	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2016
24	Force of adhesion on supersolvophobic surfaces: The role of capillary necks	JUAN VALENTIN ESCOBAR SOTOMAYOR ROLANDO CRISOSTOMO CASTILLO CABALLERO	PHYSICAL REVIEW E	2016
25	Measurement of Coherent p+ Production in Low Energy Neutrino-Carbon Scattering	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe, K. Andreopoulos, C. et al.	PHYSICAL REVIEW LETTERS	2016
26	Search for short baseline ν_e disappearance with the T2K near detector	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2015
27	Measurements of neutrino oscillation in appearance and disappearance channels by the T2K experiment with 6.6×10^{20} protons on target	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2015
28	Neutrino oscillation physics potential of the T2K experiment	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PROGRESS OF THEORETICAL AND EXPERIMENTAL PHYSICS	2015
29	Measurement of the ν_μ charged current quasielastic cross section on carbon with the T2K on-axis neutrino beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2015
30	Measurement of the electron neutrino charged-current interaction rate on water with the T2K ND280 p0 detector	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2015

ROLANDO CRISOSTOMO CASTILLO CABALLERO

31	Measurement of the μ charged-current quasielastic cross section on carbon with the ND280 detector at T2K	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2015
32	Recent Results from the T2K Experiment	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	NUCL PHYS B-PROC SUP	2014
33	Observation of electron neutrino appearance in a muon neutrino beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW LETTERS	2014
34	Precise measurement of the neutrino mixing parameter θ_{23} from muon neutrino disappearance in an off-axis beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW LETTERS	2014
35	Measurement of the intrinsic electron neutrino component in the T2K neutrino beam with the ND280 detector	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2014
36	Measurement of the inclusive μ charged current cross section on iron and hydrocarbon in the T2K on-axis neutrino beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2014
37	Measurement of the neutrino-oxygen neutral-current interaction cross section by observing nuclear deexcitation γ rays	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW D	2014
38	Measurement of the inclusive electron neutrino charged current cross section on carbon with the T2K near detector	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW LETTERS	2014
39	Mean-square displacement of particles in slightly interconnected polymer networks	ERICK SARMIENTO GOMEZ IVAN SANTAMARIA HOLEK ROLANDO CRISOSTOMO CASTILLO CABALLERO	JOURNAL OF PHYSICAL CHEMISTRY B	2014
40	Microenvironmentally controlled secondary structure motifs of apolipoprotein A-I derived peptides	Paola Mendoza Espinosa Danaí Montalvan Sorrosa Víctor García González et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2014
41	Worm-like micelles in water solutions of 1, 4 poly (1, 3-butadiene)-polyethylene oxide diblock copolymer	Brisa Arenas Gómez Marko Vincekovic MARIA CRISTINA GARZA LOZANO et al.	EUROPEAN PHYSICAL JOURNAL E	2014
42	Absorption effects in diffusing wave spectroscopy	ERICK SARMIENTO GOMEZ ROLANDO CRISOSTOMO CASTILLO CABALLERO Morales-Cruzado, Beatriz	APPLIED OPTICS	2014
43	Filamentous virus decoration with gold nanoparticles: Global fingerprints of bionanocomposites acquired with SERS	D. Montalvan Sorrosa JAIME MAS OLIVA ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	RSC ADVANCES	2014
44	Measurement of neutrino oscillation parameters from muon neutrino disappearance with an off-axis beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Adam J. et al.	PHYSICAL REVIEW LETTERS	2013

ROLANDO CRISOSTOMO CASTILLO CABALLERO

45	Measurement of the inclusive μ charged current cross section on carbon in the near detector of the T2K experiment	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW D	2013
46	Evidence of electron neutrino appearance in a muon neutrino beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW D	2013
47	Modification of the optical and electrical properties CdS films by annealing in neutral and reducing atmospheres	XAVIER MATHEW ROLANDO CRISOSTOMO CASTILLO CABALLERO JOSEPH SEBASTIAN PATHIYAMATTOM et al.	Materials Research Society Symposium Proceedings	2013
48	Super-mercuriphobic and hydrophobic diamond surfaces with hierarchical structures: Vanishment of the contact angle hysteresis with mercury	JUAN VALENTIN ESCOBAR SOTOMAYOR MARIA CRISTINA GARZA LOZANO JUAN CARLOS ALONSO HUITRON et al.	APPLIED SURFACE SCIENCE	2013
49	Force of adhesion upon loss of contact angle hysteresis: When a liquid behaves like a solid	JUAN VALENTIN ESCOBAR SOTOMAYOR ROLANDO CRISOSTOMO CASTILLO CABALLERO	PHYSICAL REVIEW LETTERS	2013
50	T2K neutrino flux prediction	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW D	2013
51	Publisher's Note: T2K neutrino flux prediction	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW D	2013
52	First muon-neutrino disappearance study with an off-axis beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW D	2012
53	Measurements of the T2K neutrino beam properties using the INGRID on-axis near detector	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	2012
54	Thin film formation at the air-water interface and on solid substrates of soluble axial substituted cis-bis-decanoate tin phthalocyanine	MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO Campos-Teran, Jose et al.	Thin Solid Films	2012

ROLANDO CRISOSTOMO CASTILLO CABALLERO

55	The cis-bis(decanoate)tin phthalocyanine/DPPC film at the air/water interface	SALVADOR RAMOS SOLORIZANO MARIA CRISTINA GARZA LOZANO JESUS ANGEL ARENAS ALATORRE et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2012
56	Rheology and DWS microrheology of concentrated suspensions of the semiflexible filamentous fd virus	ERICK SARMIENTO GOMEZ D. Montalvan Sorrosa MARIA CRISTINA GARZA LOZANO et al.	EUROPEAN PHYSICAL JOURNAL E	2012
57	Characterization of dynamics and internal structure of a mixed-surfactant wormlike micellar system using NMR and rheometry	ROLANDO CRISOSTOMO CASTILLO CABALLERO Barhoum, Suliman Yethiraj, Anand	Soft Matter	2012
58	Multiscale molecular dynamics simulations of micelles: coarse-grain for self-assembly and atomic resolution for finer details	Paola Mendoza Espinosa ROLANDO CRISOSTOMO CASTILLO CABALLERO JAIME MAS OLIVA et al.	Soft Matter	2012
59	Indication of electron neutrino appearance from an accelerator-produced off-axis muon neutrino beam	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	PHYSICAL REVIEW LETTERS	2011
60	The T2K experiment	ROLANDO CRISOSTOMO CASTILLO CABALLERO Abe K. Abgrall N. et al.	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT	2011
61	A dynamical light scattering technique and its application in viscoelastic networks in soft matter	ROLANDO CRISOSTOMO CASTILLO CABALLERO ERICK SARMIENTO GOMEZ Galvan-Miyoshi J.M.	OPTICS, PHOTONICS, AND DIGITAL TECHNOLOGIES FOR IMAGING APPLICATIONS VIII	2011
62	Microrheology of solutions embedded with thread-like supramolecular structures	TOMAS DAVID LOPEZ DIAZ ROLANDO CRISOSTOMO CASTILLO CABALLERO	Soft Matter	2011

ROLANDO CRISOSTOMO CASTILLO CABALLERO

63	Domain Growth, Pattern Formation, and Morphology Transitions in Langmuir Monolayers. A New Growth Instability	Andrea Gutierrez Campos Grisell Diaz Leines ROLANDO CRISOSTOMO CASTILLO CABALLERO	JOURNAL OF PHYSICAL CHEMISTRY B	2010
64	A rheological study in the dilute regime of the worm-micelle fluid made of zwitterionic surfactant (TDPS), anionic surfactant (SDS), and brine	TOMAS DAVID LOPEZ DIAZ ERICK SARMIENTO GOMEZ MARIA CRISTINA GARZA LOZANO et al.	JOURNAL OF COLLOID AND INTERFACE SCIENCE	2010
65	The Wormlike Micellar Solution made of a Zwitterionic Surfactant (TDPS), an Anionic Surfactant (SDS), and Brine in the Semidilute Regime	TOMAS DAVID LOPEZ DIAZ ROLANDO CRISOSTOMO CASTILLO CABALLERO	JOURNAL OF PHYSICAL CHEMISTRY B	2010
66	Optical trapping of particles at the air/water interface for studies in Langmuir monolayers	A. Gutierrez Campos ROLANDO CRISOSTOMO CASTILLO CABALLERO	REVISTA MEXICANA DE FISICA	2010
67	Microrheology and Characteristic Lengths in Wormlike Micelles made of a Zwitterionic Surfactant and SDS in Brine	ERICK SARMIENTO GOMEZ TOMAS DAVID LOPEZ DIAZ ROLANDO CRISOSTOMO CASTILLO CABALLERO	JOURNAL OF PHYSICAL CHEMISTRY B	2010
68	Disorder-to-order conformational transitions in protein structure and its relationship to disease	Paola Mendoza Espinosa Victor Garcia Gonzalez ABEL MORENO CARCAMO et al.	MOLECULAR AND CELLULAR BIOCHEMISTRY	2009
69	Flow Velocity Profiles and Shear Banding Onset in a Semidilute Wormlike Micellar System under Couette Flow	Jorge Delgado ROLANDO CRISOSTOMO CASTILLO CABALLERO Kriegs, Hartmut	JOURNAL OF PHYSICAL CHEMISTRY B	2009
70	Electrical relaxation in proton conductor composites based on (NH ₄)H ₂ PO ₄ /TiO ₂	ROLANDO CRISOSTOMO CASTILLO CABALLERO Castillo J. Materón E.M. et al.	Ionics	2009
71	Dielectric relaxation and dc conductivity on the PVOH-CF ₃ COONH ₄ polymer system	ROLANDO CRISOSTOMO CASTILLO CABALLERO Castillo J. Chacón M. et al.	Ionics	2009
72	Lipid dependant disorder-to-order conformational transitions in apolipoprotein CI derived peptides	Paola Mendoza Espinosa ABEL MORENO CARCAMO ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIO NS	2008
73	Forces between hydrophilic surfaces adsorbed with apolipoprotein all alpha helices	SALVADOR RAMOS SOLORZANO JAIME MAS OLIVA ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	Langmuir	2008
74	Study of the phase behaviour of KH ₂ PO ₄ with Fe ₂ O ₃ nanopowder	ROLANDO CRISOSTOMO CASTILLO CABALLERO Ramos J. Vargas R.A.	REVISTA MEXICANA DE FISICA	2007

ROLANDO CRISOSTOMO CASTILLO CABALLERO

75	Phase transitions of phospholipid monolayers penetrated by apolipoproteins	JAIME MAS OLIVA ROLANDO CRISOSTOMO CASTILLO CABALLERO Xicohtencatl-Cortes J.	JOURNAL OF PHYSICAL CHEMISTRY B	2004
76	Photoelectrochemical characterization of CdTe in Nafion electrolyte	JOSEPH SEBASTIAN PATHIYAMATTOM XAVIER MATHEW ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2003
77	Thermal and transport properties of the polymer electrolyte based on poly(vinyl alcohol)-KOH-H ₂ O	ROLANDO CRISOSTOMO CASTILLO CABALLERO Palacios I. Vargas R.A.	ELECTROCHIMICA ACTA	2003
78	Phase transitions and conformational changes in monolayers of human apolipoproteins CI and AII	ABEL MORENO CARCAMO JAIME MAS OLIVA ROLANDO CRISOSTOMO CASTILLO CABALLERO et al.	JOURNAL OF PHYSICAL CHEMISTRY B	2003
79	A survey of the phases and the metastable phases in the ternary systems of divalent metal [bis-2-ethylhexyl]-sulphosuccinate/iso-octane/water	MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO Delgado J.	JOURNAL OF PHYSICS-CONDENSED MATTER	2002
80	Electrochemical characterization of tungsten carbonyl compound for oxygen reduction reaction	ROLANDO CRISOSTOMO CASTILLO CABALLERO ANA LILIA OCAMPO FLORES JOSEPH SEBASTIAN PATHIYAMATTOM et al.	INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	2001
81	Monolayers of apolipoproteins at the air/water interface	SALVADOR RAMOS SOLORIZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO JAIME MAS OLIVA et al.	J PHYS CHEM B	2001
82	The mutual diffusion coefficient of the methanol-n-hexane mixture around the coexistence line	ROLANDO CRISOSTOMO CASTILLO CABALLERO MARIA CRISTINA GARZA LOZANO Orozco J.	FLUID PHASE EQUILIBRIA	1998
83	The thermal diffusion factor of the van der Waals binary mixture	ROLANDO CRISOSTOMO CASTILLO CABALLERO Orozco J.	JOURNAL OF CHEMICAL PHYSICS	1997
84	Electrochemical oxidation of 1,2-dimethoxybenzene characteristics and morphology of deposited product	ROLANDO CRISOSTOMO CASTILLO CABALLERO Marquez O.P. Fontal B. et al.	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	1995
85	Brownian motion at the molecular level in liquid solutions of C ₆₀	ROLANDO CRISOSTOMO CASTILLO CABALLERO MARIA CRISTINA GARZA LOZANO Ramos S.	J PHYS CHEM-US	1994
86	Transport properties in dense fluids and their binary mixtures	ROLANDO CRISOSTOMO CASTILLO CABALLERO Villaverde A. Orozco J.	FLUID PHASE EQUILIBRIA	1992

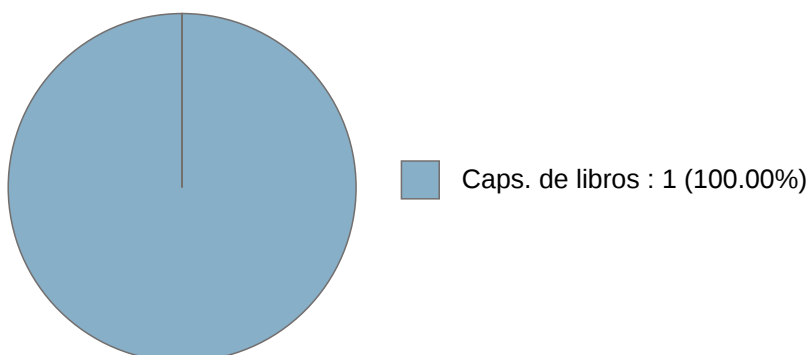
ROLANDO CRISOSTOMO CASTILLO CABALLERO

87	Determination of mutual diffusion coefficients in water-rich 2-butoxyethanol/water mixtures using the Taylor dispersion technique	ROLANDO CRISOSTOMO CASTILLO CABALLERO MIGUEL ANTONIO COSTAS BASIN Domínguez H.C.	J PHYS CHEM-US	1990
88	Linearized kinetic-variational theory and short-time kinetic theory	ROLANDO CRISOSTOMO CASTILLO CABALLERO Martina E. Lpez De Haro M. et al.	PHYSICAL REVIEW A	1989
89	Correlation Method for the Shear Viscosity of Fluid Mixtures at Moderate Densities	ROLANDO CRISOSTOMO CASTILLO CABALLERO SANDRA NICOLASA GUADALUPE CASTAÑEDA FIGUEIRAS	JOURNAL OF NON-EQUILIBRIU M THERMODYNAMI CS	1989
90	Equilibrium distribution of the kinetic variational theory II (KVT II)	ROLANDO CRISOSTOMO CASTILLO CABALLERO MARIANO LOPEZ DE HARO Martina E.	PHYSICA A-STATISTICAL MECHANICS AND ITS APPLICATIONS	1988
91	Transport coefficients of fluid mixtures	ROLANDO CRISOSTOMO CASTILLO CABALLERO MARIANO LOPEZ DE HARO Martina E.	INTERNATIONAL JOURNAL OF THERMOPHYSIC S	1986

ROLANDO CRISOSTOMO CASTILLO CABALLERO

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

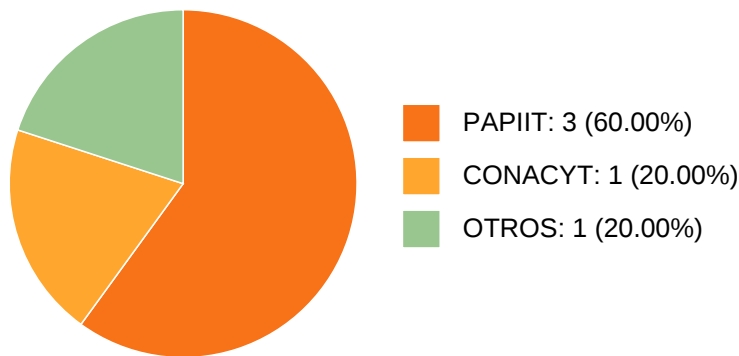


#	Título	Autores	Alcance	Año	ISBN
1	The dioctadecylamine monolayer: Non-equilibrium phase domains	MARIA CRISTINA GARZA LOZANO ROLANDO CRISOSTOMO CASTILLO CABALLERO Flores A. et al.	Capítulo de un Libro	2005	9781860947209

ROLANDO CRISOSTOMO CASTILLO CABALLERO

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Física de la materia condensada blanda	ROLANDO CRISOSTOMO CASTILLO CABALLERO	Recursos CONACYT	05-04-2016	04-04-2018
2	Ensamblaje y estructura en la materia condensada blanda.	ROLANDO CRISOSTOMO CASTILLO CABALLERO	Recursos PAPIIT	01-01-2018	31-12-2020
3	Estructura Mesoscópica en la Materia Condensada blanda	ROLANDO CRISOSTOMO CASTILLO CABALLERO	Recursos PAPIIT	01-01-2021	31-12-2023
4	El Autoensamblaje en la Materia Condensada Blanda.	ROLANDO CRISOSTOMO CASTILLO CABALLERO	Recursos CONAHCyT	25-09-2019	28-01-2024
5	Suspensiones coloidales y geles biopoliméricas	ROLANDO CRISOSTOMO CASTILLO CABALLERO	Recursos PAPIIT	01-01-2024	31-12-2025



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



ROLANDO CRISOSTOMO CASTILLO CABALLERO

PARTICIPACIÓN EN TESIS

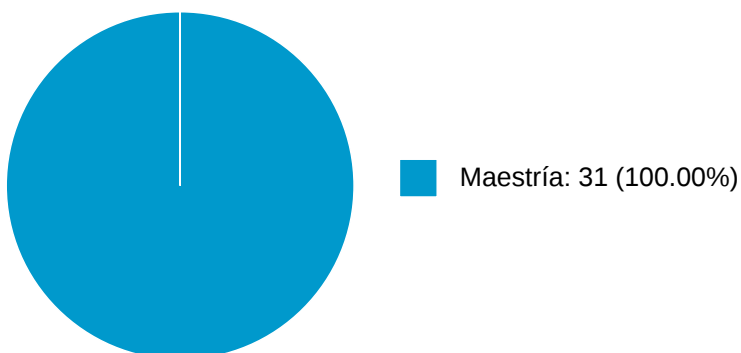
No se encuentran registros en la base de datos de TESIUNAM asociados a:

ROLANDO CRISOSTOMO CASTILLO CABALLERO

ROLANDO CRISOSTOMO CASTILLO CABALLERO

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	2	2024-2
2	Maestría	FÍSICA ESTADÍSTICA FUERA DEL EQUILIBRIO (FÍSICA ESTADÍSTICA Y SISTEMAS COMPLEJOS)	Instituto de Física	3	2023-2
3	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Física	1	2023-2
4	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	1	2023-1
5	Maestría	SEMINARIO DE INVESTIGACIÓN II	Instituto de Física	2	2022-2
6	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	7	2022-2
7	Maestría	SEMINARIO DE INVESTIGACIÓN I	Instituto de Física	2	2022-1
8	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	3	2022-1
9	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	4	2021-2
10	Maestría	FÍSICA ESTADÍSTICA I	Instituto de Física	3	2021-1
11	Maestría	FÍSICA ESTADÍSTICA	Instituto de Física	14	2020-1
12	Maestría	FÍSICA ESTADÍSTICA	Instituto de Física	11	2019-1
13	Maestría	FISICA ESTADISTICA	Instituto de Física	8	2018-1
14	Maestría	FISICA ESTADISTICA-394323	Instituto de Física	10	2017-1
15	Maestría	FISICA ESTADISTICA	Instituto de Física	15	2016-1
16	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2016-1
17	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2015-2
18	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2015-2
19	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2015-2
20	Maestría	FISICA ESTADISTICA	Instituto de Física	12	2015-1
21	Maestría	TRABAJO DE INVESTIGACION III	Facultad de Química	1	2014-2
22	Maestría	FISICA ESTADISTICA	Instituto de Física	5	2013-2

ROLANDO CRISOSTOMO CASTILLO CABALLERO

23	Maestría	FISICA ESTADISTICA	Instituto de Física	1	2012-2
24	Maestría	TEMAS SELECTOS	Instituto de Física	1	2012-2
25	Maestría	LABORATORIO AVANZADO	Instituto de Física	1	2012-2
26	Maestría	SEMINARIO DE INVESTIGACION I	Instituto de Física	1	2012-2
27	Maestría	SEMINARIO DE INVESTIGACION II	Instituto de Física	1	2012-2
28	Maestría	TEMAS SELECTOS	Instituto de Física	1	2011-2
29	Maestría	FISICA ESTADISTICA	Instituto de Física	18	2011-2
30	Maestría	FISICA ESTADISTICA	Instituto de Física	2	2009-1
31	Maestría	FISICA ESTADISTICA	Instituto de Física	1	2008-2



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



ROLANDO CRISOSTOMO CASTILLO CABALLERO

PATENTES

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

ROLANDO CRISOSTOMO CASTILLO CABALLERO

ROLANDO CRISOSTOMO CASTILLO CABALLERO

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