



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



LIGIA LUCINA PEREZ CRUZ

Datos Generales

Nombre: LIGIA LUCINA PEREZ CRUZ

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 24 años

Nombramientos

Vigente: INVESTIGADOR TITULAR C TC Definitivo
Instituto de Geofísica
Desde 16-11-2024

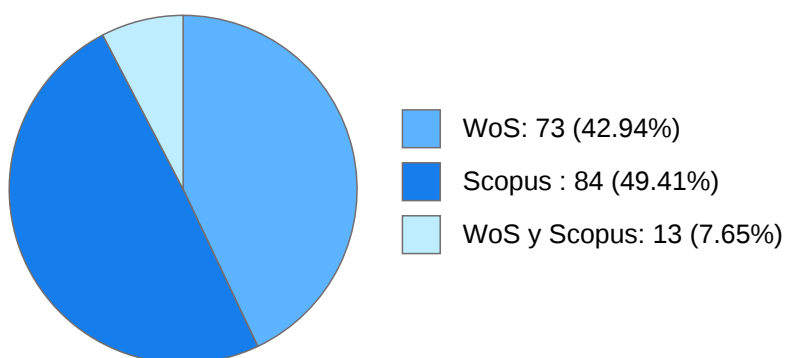
Estímulos, programas, premios y reconocimientos

SNI II 2018 - VIGENTE
SNI I 2009 - 2017
SNI C 2008
PRIDE D 2012 - 2024
PRIDE C 2009 - 2012
PRIDE B - 2009

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Climate change regulated carbonate production and accumulation in the Guaymas Basin over the past ca. 450,000 years	LIGIA LUCINA PEREZ CRUZ Peng H. Zheng Y. et al.	PALAEOGEOGRAPHY PALAEOCLIMATOLOGY PALAEOECOLOGICAL	2025
2	The Chicxulub Crater Drilling Program ? Continuous Coring, Well Logging And Core Analyses Reviewed	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ RAFAEL VENEGAS FERRER et al.	GEOLOGICA ACTA	2025
3	Phytoplankton Communities in the Eastern Tropical Pacific Ocean off Mexico and the Southern Gulf of California During the Strong El Niño of 2023/24	MARIA ADELA MONREAL GOMEZ LIGIA LUCINA PEREZ CRUZ ELIZABETH JOHANA DURAN CAMPOS et al.	PLANTS-BASEL	2025
4	Advancing knowledge on the paleoproductivity and climate in the Guaymas Basin, Gulf of California, over the past 31,200 years: geochemical proxies in IODP expedition 385 sediments	ALEJANDRO ALDAMA CERVANTES LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Frontiers In Earth Science	2025
5	Chicxulub central zone structure and stratigraphy?PEMEX exploration drilling program	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Wittmann A. et al.	Frontiers In Earth Science	2025

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6	Scaling properties of Chicxulub impact breccias – Magnetic susceptibility log from Santa Elena borehole	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI VICTOR MANUEL VELASCO HERRERA	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2025
7	LiDAR and photogrammetric study of the Acapulco bay after the October 2023 Otis hurricane in southern Mexico	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ JULIAN ZAPOTITLA ROMAN et al.	NATURAL HAZARDS	2025
8	Tracking coccolithophore productivity trends over the last 22,000 years: insights from sediments of IODP Expedition 385 in a high-productivity oceanic basin (Guaymas Basin)	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI ALEJANDRO ALDAMA CERVANTES et al.	MARINE GEOLOGY	2025
9	Evolution of ocean circulation and water masses in the Guaymas Basin (Gulf of California) during the last 31,000 years revealed by radiolarians and silicoflagellates in IODP expedition 385 sediment cores	MAURICIO OMAR VELAZQUEZ AGUILAR LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Frontiers In Earth Science	2024
10	Mineralization kinetics of biosiliceous sediments in hot subseafloors	LIGIA LUCINA PEREZ CRUZ Aiello I.W. Höfig T.W. et al.	GEOCHIMICA ET COSMOCHIMICA ACTA	2024
11	Nitrogen isotope homogenization of dissolved ammonium with depth and ^{15}N enrichment of ammonium during incorporation into expandable layer silicates in organic-rich marine sediment from Guaymas Basin, Gulf of California	LIGIA LUCINA PEREZ CRUZ SHRI KRISHNA SINGH SINGH Yamanaka T. et al.	CHEMICAL GEOLOGY	2024
12	Gravity and magnetic study of the Xitle volcanic field, Basin of Mexico ? Inferences on the pre-eruptive topography	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ GUILLERMO ALEJANDRO PEREZ CRUZ et al.	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2024
13	Magnetic and Geochemical Characterization of the Paleogene Carbonate Sequence in the Tekax Borehole, Yucatan, Mexico;	LIGIA LUCINA PEREZ CRUZ RAFAEL VENEGAS FERRER JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA	2024
14	Paleomagnetic study of the Chicxulub impact breccia sequence in the Santa Elena borehole ?evidence of reverse polarity remanent magnetizations;	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI Velasco-Villarreal M.	BOLETIN DE LA SOCIEDAD GEOLOGICA MEXICANA	2024

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15	Hyperthermal events recorded in the Palaeogene carbonate sequence of southern Gulf of Mexico? Santa Elena borehole, Yucatan Peninsula	EDGAR MANUEL GARCIA GARNICA LIGIA LUCINA PEREZ CRUZ	GEOLOGICAL JOURNAL	2022
16	MAGNETIC DATING OF VOLCANIC ERUPTIONS: CASE STUDY OF XALNENE TUFF AND TOLUQUILLA VOLCANO IN CENTRAL MEXICO	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ AVTANDIL GOGICHAISHVILI et al.	ARQUEOLOGIA IBEROAMERICANA	2022
17	Chicxulub Crater Joint Gravity and Magnetic Anomaly Analysis: Structure, Asymmetries, Impact Trajectory and Target Structures	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Arellano-Catalán O. et al.	PURE AND APPLIED GEOPHYSICS	2022
18	Ocean resurge-induced impact melt dynamics on the peak-ring of the Chicxulub impact structure, Mexico	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	INTERNATIONAL JOURNAL OF EARTH SCIENCES	2021
19	Rock magnetic evidence for a middle Holocene transition in marine sediments from La Paz basin, southern Gulf of California	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI	JOURNAL OF SOUTH AMERICAN EARTH SCIENCES	2021
20	Physical characterization of a simulated impact-vapor plume using laser ablation of Chicxulub sediments	JAIME HUMBERTO URRUTIA FUCUGAUCHI MAYO VILLAGRAN MUNIZ LIGIA LUCINA PEREZ CRUZ et al.	PLANETARY AND SPACE SCIENCE	2021
21	Synthesis, optical and thermoluminescence properties of thulium-doped KMgF ₃ fluoroperovskite	LIGIA LUCINA PEREZ CRUZ EPIFANIO CRUZ ZARAGOZA DAVID DIAZ et al.	APPLIED RADIATION AND ISOTOPES	2021
22	Seismic stratigraphic evidence of a pre-impact basin in the Yucatán Platform: morphology of the Chicxulub crater and K/Pg boundary deposits	JOAQUIN EDUARDO AGUAYO CAMARGO JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ et al.	MARINE GEOLOGY	2021
23	Chicxulub museum, geosciences in Mexico, outreach and science communication - Built from the crater up	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ ARAXI URRUTIA ODABACHIAN	Geoscience Communication	2021
24	Early Paleocene Paleoceanography and Export Productivity in the Chicxulub Crater	LIGIA LUCINA PEREZ CRUZ Lowery C.M. Jones H.L. et al.	Paleoceanography And Paleoclimatology	2021

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25	Guaymas Basin Tectonics and Biosphere	LIGIA LUCINA PEREZ CRUZ Teske A.P. Lizaralde D. et al.	International Ocean Discovery Program: Preliminary Reports	2020
26	Geochemistry, geochronology and petrogenesis of Maya Block granitoids and dykes from the Chicxulub Impact Crater, Gulf of México: Implications for the assembly of Pangea	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Zhao J. et al.	GONDWANA RESEARCH	2020
27	Emission spectra of a simulated Chicxulub impact-vapor plume at the Cretaceous?Paleogene boundary	JAIME HUMBERTO URRUTIA FUCUGAUCHI MAYO VILLAGRAN MUNIZ CITLALI SANCHEZ AKE et al.	Icarus	2020
28	Seismic attribute analysis of Chicxulub impact crater	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI E. Salguero-Hernandez	ACTA GEOPHYSICA	2020
29	Probing the hydrothermal system of the Chicxulub impact crater	MARIO REBOLLEDO VIEYRA LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Science Advances	2020
30	A steeply-inclined trajectory for the Chicxulub impact	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI Collins G.S. et al.	NATURE COMMUNICATIONS	2020
31	High-resolution microstructural and compositional analyses of shock deformed apatite from the peak ring of the Chicxulub impact crater	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	METEORITICS & PLANETARY SCIENCE	2020
32	Peering inside the peak ring of the Chicxulub Impact Crater?its nature and formation mechanism	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA et al.	Geology Today	2019
33	New shock microstructures in titanite (CaTiSiO ₅) from the peak ring of the Chicxulub impact structure, Mexico	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	CONTRIBUTIONS TO MINERALOGY AND PETROLOGY	2019
34	Scenarios of Deoxygenation of the Eastern Tropical North Pacific During the Past Millennium as a Window Into the Future of Oxygen Minimum Zones	LIGIA LUCINA PEREZ CRUZ Konstantin Choumiline Andrew B. Gray et al.	Frontiers In Earth Science	2019

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35	Gravity survey of the mesoamerican cuiculco archaeological site, southern basin of mexico	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ YAMIL SALOMON ATALA MUÑOZ et al.	ARQUEOLOGIA IBEROAMERICAN A	2019
36	GRAVITY SURVEY OF THE MESOAMERICAN CUICUILCO ARCHAEOLOGICAL SITE, SOUTHERN BASIN OF MEXICO	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ YAMIL SALOMON ATALA MUÑOZ et al.	ARQUEOLOGIA IBEROAMERICAN A	2019
37	Ocean drilling perspectives on meteorite impacts	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Oceanography	2019
38	Magnetic mineral diagenesis in anoxic laminated sediments from the Southern Gulf of California	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI	STUDIA GEOPHYSICA ET GEODAETICA	2018
39	OSL properties of KMgF3:Tm3+ for dosimetric applications as OSL dosimeter	LIGIA LUCINA PEREZ CRUZ EPIFANIO CRUZ ZARAGOZA Camargo L. et al.	APPLIED RADIATION AND ISOTOPES	2018
40	Extraordinary rocks from the peak ring of the Chicxulub impact crater: P-wave velocity, density, and porosity measurements from IODP/ICDP Expedition 364	MARIO REBOLLEDO VIEYRA LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	EARTH AND PLANETARY SCIENCE LETTERS	2018
41	Rapid recovery of life at ground zero of the end-Cretaceous mass extinction	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI Christopher M. Lowery et al.	Nature	2018
42	Rock fluidization during peak-ring formation of large impact structures	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Nature	2018
43	Erratum to: Rock fluidization during peak-ring formation of large impact structures (Nature, (2018), 562, 7728, (511-518), 10.1038/s41586-018-0607-z)	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Nature	2018
44	Drilling-induced and logging-related features illustrated from IODP-ICDP Expedition 364 downhole logs and borehole imaging tools	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Scientific Drilling	2018
45	COERCIVITY AND VECTOR MAGNETIZATION ANALYSIS OF OBSIDIAN SAMPLES FROM THE TRANS-MEXICAN VOLCANIC BELT	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	ARQUEOLOGIA IBEROAMERICAN A	2017
46	Archaeomagnetic study of the edificio de las columnas complex, el tajin, mesoamerica	JAIME HUMBERTO URRUTIA FUCUGAUCHI ARTURO PASCUAL SOTO JOSE DANIEL FLORES GUTIERREZ et al.	ARQUEOLOGIA IBEROAMERICAN A	2017

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47	Registros de polycystinea (radiolaria) do pleistoceno final- holoceno em sedimentos do sul do Golfo da Califórnia: Mudanças faunísticas e suas implicações paleoceanográficas	LIGIA LUCINA PEREZ CRUZ Passos, N.Z.G. Eilert, V.P. et al.	Geociencias	2016
48	Production, exportation and preservation of silicoflagellates in Alfonso Basin, Gulf of California	LIGIA LUCINA PEREZ CRUZ Martinez-Lopez, Aida Alvarez-Gomez, Irela G. et al.	JOURNAL OF SEA RESEARCH	2016
49	Fuerte River floods, an overlooked source of terrigenous sediment to the Gulf of California	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Barbara, Loic et al.	CONTINENTAL SHELF RESEARCH	2016
50	The formation of peak rings in large impact craters	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA et al.	Science	2016
51	Planetary Sciences, Geodynamics, Impacts, Mass Extinctions, and Evolution: Developments and Interconnections	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	International Journal Of Geophysics	2016
52	Revaluación de la cronología de erupciones del volcán vesubio (Italia) a partir DE 79 A. D.	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ JUAN JULIO MORALES CONTRERAS et al.	ARQUEOLOGIA IBEROAMERICAN A	2016
53	Archaeomagnetic dating of the eruption of Xitle Volcano, basin of Mexico: Implications for the mesoamerican centers of Cuicuilco and Teotihuacan	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ JUAN JULIO MORALES CONTRERAS et al.	ARQUEOLOGIA IBEROAMERICAN A	2016
54	(Radiolarian)polycystine records of the late Pleistocene-Holocene in sediments from the southern Gulf of California: Faunal changes and their paleoceanographic implications	LIGIA LUCINA PEREZ CRUZ Passos N.Z.G. Eilert V.P. et al.	Geociencias	2016
55	The use of LA-ICP-MS in a pilot study for determining the concentration of selected trace elements in rudist shells	JUAN FRANCISCO SANCHEZ BERISTAIN LIGIA LUCINA PEREZ CRUZ PEDRO GARCIA BARRERA et al.	Boletin Geologico y Minero	2015
56	Rock magnetic and AMS fabrics characterization of suevitic breccias from the Cretaceous-Paleogene Chicxulub impact crater	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Delgadillo-Peralta M. et al.	REVISTA MEXICANA DE CIENCIAS GEOLOGICAS	2015
57	Volcano-sedimentary stratigraphy in the valsequillo basin, central Mexico inferred from electrical resistivity soundings	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Trigo-Huesca A. et al.	GEOFISICA INTERNACIONAL	2014

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58	Meteorite paleomagnetism – From magnetic domains to planetary fields and core dynamos	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ JOSE DANIEL FLORES GUTIERREZ	GEOFISICA INTERNACIONAL	2014
59	Magnetic susceptibility logging of Chicxulub proximal impact breccias in the Santa Elena borehole: Implications for emplacement mode	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Sara E. Campos Arriola et al.	STUDIA GEOPHYSICA ET GEODAETICA	2014
60	Humid Pleistocene–Holocene transition and early Holocene in sub-tropical northern Mexico and possible Gulf of California forcing	PRIYADARSI DEBAJYOTI ROY Jesus D. Quiroz Jimenez Claudia M. Chavez Lara et al.	Boreas	2014
61	Annealing the chicxulub impact: Paleogene yucatán carbonate slope development in the chicxulub Impact Basin, Mexico	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI Whalen M.T. et al.	Society for Sedimentary Geology Special Publication	2014
62	Hydrological changes and paleoproductivity in the Gulf of California during middle and late Holocene and their relationship with ITCZ and North American Monsoon variability	LIGIA LUCINA PEREZ CRUZ	QUATERNARY RESEARCH	2013
63	Determination of kinetics parameters of the main glow peaks for KMgF ₃ : Lu and LiF: Mg phosphors after long-term high temperature storage	C. Furetta J. Marcazzo EPIFANIO CRUZ ZARAGOZA et al.	APPLIED RADIATION AND ISOTOPES	2013
64	A record of Holocene summer-season palaeohydrological changes from the southern margin of Chihuahua Desert (Mexico) and possible forcings	PRIYADARSI DEBAJYOTI ROY Axel Rivero Navarette NAYELI LOPEZ BALBIAUX et al.	Holocene	2013
65	Late Quaternary paleohydrological conditions in the drylands of northern Mexico: A summer precipitation proxy record of the last 80 cal ka BP	PRIYADARSI DEBAJYOTI ROY Jesus D. Quiroz Jimenez LIGIA LUCINA PEREZ CRUZ et al.	QUATERNARY SCIENCE REVIEWS	2013
66	Oil exploration in the Southern Gulf of Mexico and the Chicxulub impact	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Camargo–Zanoguera A.	Geology Today	2013
67	Coccolithophore and silicoflagellate records in Middle–Late Holocene Sediments from La Paz Basin (Gulf of California): Paleoclimatic implications	LIGIA LUCINA PEREZ CRUZ Ricardo Hernandez Contreras Carmen Alvarez, M.	Stratigraphy	2012

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68	Heating-induced changes in the anisotropy of magnetic susceptibility of impact breccias, Chicxulub Crater (Mexico)	JAIME HUMBERTO URRUTIA FUCUGAUCHI Margarita Delgadillo Peralta LIGIA LUCINA PEREZ CRUZ et al.	STUDIA GEOPHYSICA ET GEODAETICA	2012
69	A millennial-scale Late Pleistocene-Holocene palaeoclimatic record from the western Chihuahua Desert, Mexico	PRIYADARSI DEBAJYOTI ROY LIGIA LUCINA PEREZ CRUZ Maria M. Sanchez Cordova et al.	Boreas	2012
70	Magnetic links among lava flows, tuffs and the underground plumbing system in a monogenetic volcano, derived from magnetics and paleomagnetic studies	JAIME HUMBERTO URRUTIA FUCUGAUCHI Alfonso Trigo Huesca LIGIA LUCINA PEREZ CRUZ	PHYSICS OF THE EARTH AND PLANETARY INTERIORS	2012
71	Discovery and focused study of the Chicxulub impact crater	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ Camargo-Zanoguera A.	Eos	2011
72	Buried impact basins, the evolution of planetary surfaces and the Chicxulub multi-ring crater	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	Geology Today	2011
73	Paleomagnetism of impact breccias from the Chicxulub crater - Implications for ejecta emplacement and hydrothermal processes	Miriam Velasco Villareal JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ et al.	PHYSICS OF THE EARTH AND PLANETARY INTERIORS	2011
74	Holocene laminated sediments from the southern Gulf of California: geochemical, mineral magnetic and microfossil study	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI	JOURNAL OF QUATERNARY SCIENCE	2010
75	Characterization of distal turbidites in marine sedimentary sequences using magnetic mineral data and factor analysis of microfossils assemblages	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI	STUDIA GEOPHYSICA ET GEODAETICA	2010
76	Magnetic mineral study of Holocene marine sediments from the Alfonso Basin, Gulf of California - implications for depositional environment and sediment sources	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI	GEOFISICA INTERNACIONAL	2009
77	Multiring-forming large bolide impacts and evolution of planetary surfaces	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	INTERNATIONAL GEOLOGY REVIEW	2009
78	Stratigraphy of the basal paleocene carbonate sequence and the impact breccia-carbonate contact in the Chicxulub crater: Stable isotope study of the Santa Elena borehole rocks	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ PEDRO ABELARDO MORALES Y PUENTE et al.	INTERNATIONAL GEOLOGY REVIEW	2008

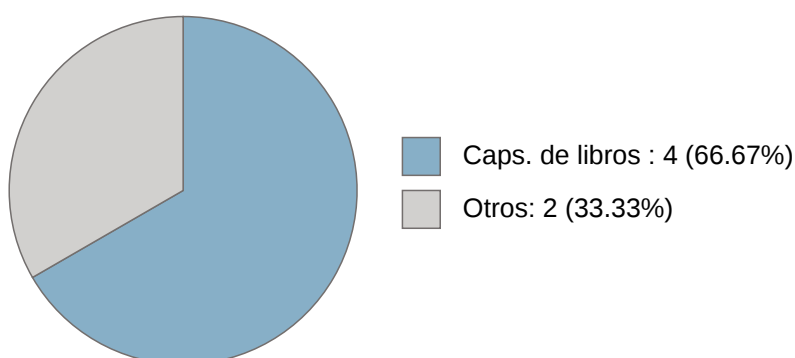
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79	Post-impact carbonate deposition in the Chicxulub impact crater region, Yucatan Platform, Mexico	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	CURRENT SCIENCE	2008
80	Impact ejecta and carbonate sequence in the eastern sector of the Chicxulub crater	JAIME HUMBERTO URRUTIA FUCUGAUCHI JOSE MARIA CHAVEZ AGUIRRE LIGIA LUCINA PEREZ CRUZ et al.	COMPTE RENDUS GEOSCIENCE	2008
81	Climate and ocean variability during the middle and late Holocene recorded in laminated sediments from Alfonso Basin, Gulf of California, Mexico	LIGIA LUCINA PEREZ CRUZ	QUATERNARY RESEARCH	2006
82	Concentrations of elements and metals in sediments of the southeastern Gulf of Mexico	FELIPE VAZQUEZ GUTIERREZ LIGIA LUCINA PEREZ CRUZ Sharma V.K.	ENVIRON GEOL	2002
83	Laminated sediments in the Bay of La Paz, Gulf of California: A depositional cycle regulated by pluvial flux	LIGIA LUCINA PEREZ CRUZ MARIA ADELA MONREAL GOMEZ Molina-Cruz A.	Sedimentology	2002
84	Benthic foraminifera of the oxygen minimum zone, continental shelf of the Gulf of Tehuantepec, Mexico	LIGIA LUCINA PEREZ CRUZ MARIA LUISA MACHAIN CASTILLO	J FORAMIN RES	1990

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LIBROS Y CAPITULOS CON ISBN

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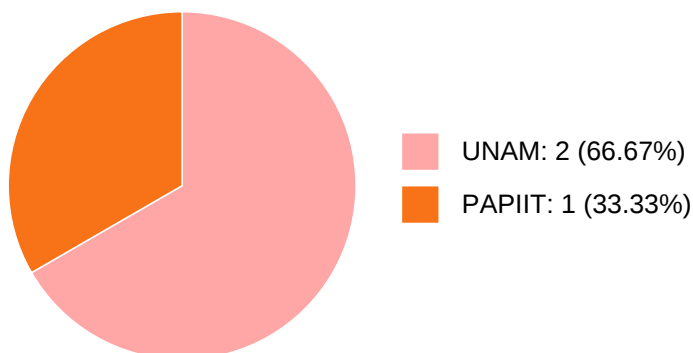


#	Título	Autores	Alcance	Año	ISBN
1	Paleoclimate of the Gulf of California (Northwestern Mexico) During the Last 2000 Years	LIGIA LUCINA PEREZ CRUZ Martínez-López A. de Los Ángeles Flores-Castillo O. et al.	Article	2019	9783030317195
2	Geophysical Studies, Natural Hazards, and Climate Change	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	Capítulo de un Libro	2018	9781316761489
3	Chicxulub Asteroid Impact: An Extreme Event at the Cretaceous/Paleogene Boundary	LIGIA LUCINA PEREZ CRUZ	Capítulo de un Libro	2016	9781119157014
4	Chicxulub Asteroid Impact: An Extreme Event at the Cretaceous/Paleogene Boundary	JAIME HUMBERTO URRUTIA FUCUGAUCHI LIGIA LUCINA PEREZ CRUZ	Capítulo de un Libro	2015	9781119157052
5	Arsenic and uranium in the settling particulate matter and sediments of Alfonso Basin, La Paz Bay	LIGIA LUCINA PEREZ CRUZ Choumiline K. Rodríguez-Castañeda A.P. et al.	Capítulo de un Libro	2010	9781439862995
6	Arsenic and uranium in the settling particulate matter and sediments of Alfonso Basin, La Paz Bay	LIGIA LUCINA PEREZ CRUZ Choumiline K. Rodríguez-Castañeda A.P. et al.	Conferencia e Paper	2010	9780415604260

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Investigaciones paleoceanografía y paleoclimas en los mares mexicanos.	LIGIA LUCINA PEREZ CRUZ	Presupuesto de la UNAM asignado a la Dependencia	01-01-2018	31-12-2021
2	Registro climático de la cuenca de Guaymas, golfo de California, durante los últimos 50,000 años, a través de un enfoque multiproxy	LIGIA LUCINA PEREZ CRUZ	Recursos PAPIIT	01-01-2023	31-12-2025
3	Paleoceanografía y Paleoclimatología en registros marinos del Golfo de California y del Golfo de México.	LIGIA LUCINA PEREZ CRUZ	Presupuesto de la UNAM asignado a la Dependencia	01-01-2024	31-12-2025



Sistema Integral de Información Académica
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PARTICIPACIÓN EN TESIS

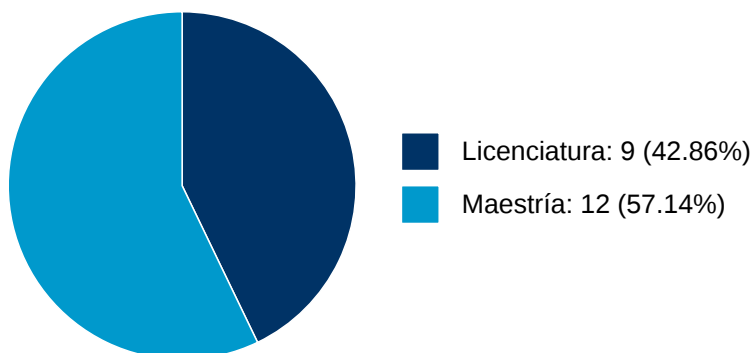
No se encuentran registros en la base de datos de TESIUNAM asociados a:

LIGIA LUCINA PEREZ CRUZ

LIGIA LUCINA PEREZ CRUZ

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TRABAJO DE INVESTIGACIÓN IV	Facultad de Ciencias	1	2019-1
2	Maestría	TRABAJO DE INVESTIGACIÓN III	Facultad de Ciencias	1	2018-2
3	Maestría	TRABAJO DE INVESTIGACIÓN II	Facultad de Ciencias	1	2018-1
4	Maestría	TRABAJO DE INVESTIGACIÓN I	Facultad de Ciencias	1	2017-2
5	Maestría	ACTIIVIDAD OPTATIVA-396208	Instituto de Ciencias del Mar y Limnología	1	2017-1
6	Licenciatura	PALEOBIOLOGIA	Facultad de Ciencias	24	2016-1
7	Licenciatura	TALLER INVEST.CIENCIAS ACUATICS.II	Facultad de Ciencias	1	2015-2
8	Licenciatura	TALLER INVEST.CIENCIAS ACUATICS.I	Facultad de Ciencias	1	2015-1
9	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	1	2014-2
10	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	5	2013-1
11	Maestría	GEODINAMICA	Instituto de Geofísica	4	2012-2
12	Licenciatura	PALEOBIOLOGIA	Facultad de Ciencias	16	2012-1
13	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	4	2012-1
14	Maestría	SEMINARIO DE INVESTIGACION	Instituto de Geofísica	2	2012-1
15	Licenciatura	CIENCIAS DE LA TIERRA	Facultad de Ciencias	21	2011-1
16	Licenciatura	PALEOBIOLOGIA	Facultad de Ciencias	14	2011-1
17	Licenciatura	TALLER NIVEL 3	Facultad de Ciencias	5	2010-2
18	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	1	2010-2



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LIGIA LUCINA PEREZ CRUZ

19	Maestría	ACTIVIDADES COMPLEMENTARIAS	Instituto de Ciencias del Mar y Limnología	3	2010-1
20	Licenciatura	PALEOBIOLOGIA	Facultad de Ciencias	25	2009-2
21	Licenciatura	PALEOBIOLOGIA	Facultad de Ciencias	20	2008-2



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LIGIA LUCINA PEREZ CRUZ

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