



MARIO REBOLLEDO VIEYRA

Datos Generales

Nombre: MARIO REBOLLEDO VIEYRA

Máximo nivel de estudios:

Antigüedad académica en la UNAM: 1 año

Nombramientos

Último: PROFESOR ASIGNATURA A TP No Definitivo
Coordinación de Estudios de Posgrado
Desde 01-09-2011 hasta 15-03-2012

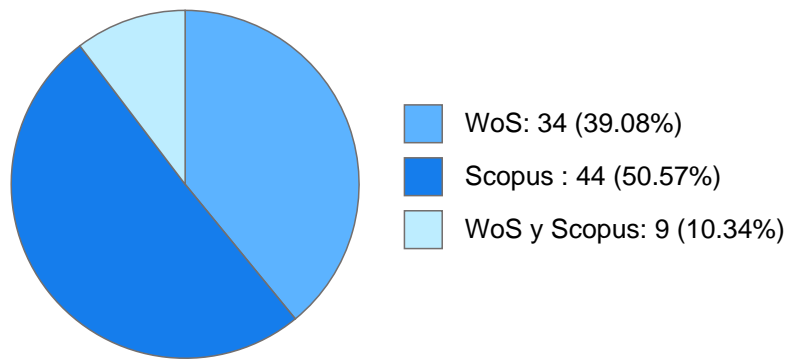
Estímulos, programas, premios y reconocimientos

SNI II 2013 - 2023
SNI I 2010 - 2012

MARIO REBOLLEDO VIEYRA

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Study of fluid circulation through the chicxulub crater using Rock-Eval pyrolysis and fluid inclusions	EDUARDO GONZALEZ PARTIDA MARIO REBOLLEDO VIEYRA Hernández-Terrones L. et al.	APPLIED GEOCHEMISTRY	2022
2	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
3	Past environmental and circulation changes in the South China Sea: Input from the magnetic properties of deep-sea sediments	MARIO REBOLLEDO VIEYRA Kissel C. Laj C. et al.	QUATERNARY SCIENCE REVIEWS	2020
4	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
5	Indicators of nutrient enrichment in coastal ecosystems of the northern Mexican Caribbean	JOSE ALVARO PEREZ GOMEZ MARIO REBOLLEDO VIEYRA ANTONIO ALMAZAN BECERRIL et al.	ECOLOGICAL INDICATORS	2020
6	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

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7	Hydrochemistry and carbonate sediment characterisation of Bacalar Lagoon, Mexican Caribbean	NIDIA IVONNE TOBON VELAZQUEZ MARIO REBOLLEDO VIEYRA Paytan A. et al.	MARINE AND FRESHWATER RESEARCH	2019
8	Species-specific calcification response of Caribbean corals after 2-year transplantation to a low aragonite saturation submarine spring	MARIO REBOLLEDO VIEYRA Martinez A. Crook E.D. et al.	PROCEEDINGS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES	2019
9	Karstic aquifer structure from geoelectrical modeling in the Ring of Sinkholes, Mexico	MARIO REBOLLEDO VIEYRA Andrade-Gómez L. Andrade J.L. et al.	HYDROGEOLOG Y JOURNAL	2019
10	Hydrogeochemical processes and trace elements in sediments at the south-eastern Mexican karst aquifer	MARIO REBOLLEDO VIEYRA Sánchez-Ahuactzin T. Ortega-Camacho D. et al.	MARINE AND FRESHWATER RESEARCH	2019
11	Ocean drilling perspectives on meteorite impacts	LIGIA LUCINA PEREZ CRUZ MARIO REBOLLEDO VIEYRA JAIME HUMBERTO URRUTIA FUCUGAUCHI et al.	Oceanography	2019
12	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
13	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
14	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
15	Impact of carbonate saturation on large Caribbean benthic foraminifera assemblages	MARIO REBOLLEDO VIEYRA Martinez A. Hernández-Terrones L. et al.	Biogeosciences	2018
16	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
17	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
18	Connectivity in a Karst System Using Electrical Resistivity Tomography and Network Theory	MARIANA PATRICIA GOMEZ NICOLAS MARIO REBOLLEDO VIEYRA Canto-Lugo E. et al.	GROUNDWATER	2018

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19	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
20	Effects of short-term variations in sea level on dissolved oxygen in a coastal karst aquifer, Quintana Roo, Mexico	ISMAEL DE JESUS MARIÑO TAPIA MARIO REBOLLEDO VIEYRA Young C. et al.	LIMNOLOGY AND OCEANOGRAPHY	2018
21	Recruitment and succession in a tropical benthic community in response to in-situ ocean acidification	MARIO REBOLLEDO VIEYRA Crook E.D. Kroeker K.J. et al.	PLOS ONE	2016
22	The formation of peak rings in large impact craters	LIGIA LUCINA PEREZ CRUZ JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA et al.	Science	2016
23	Cretaceous–Paleogene boundary exposed: Campeche Escarpment, Gulf of Mexico	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA Paull, Charles K. et al.	MARINE GEOLOGY	2014
24	Corrigendum to: "Composition and fluxes of submarine groundwater along the Caribbean coast of the Yucatan Peninsula"	MARIO REBOLLEDO VIEYRA Null K.A. Knee K.L. et al.	CONTINENTAL SHELF RESEARCH	2014
25	Composition and fluxes of submarine groundwater along the Caribbean coast of the Yucatan Peninsula	MARIO REBOLLEDO VIEYRA Null K.A. Knee K.L. et al.	CONTINENTAL SHELF RESEARCH	2014
26	Reply to Iglesias–Prieto et al.: Combined field and laboratory approaches for the study of coral calcification	MARIO REBOLLEDO VIEYRA Paytan A. Crook E.D. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2014
27	Reduced calcification and lack of acclimatization by coral colonies growing in areas of persistent natural acidification	MARIO REBOLLEDO VIEYRA Crook E.D. Cohen A.L. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2013

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28	Calcifying coral abundance near low-pH springs: Implications for future ocean acidification	MARIO REBOLLEDO VIEYRA Crook E.D. Potts D. et al.	Coral Reefs	2012
29	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
30	Groundwater pollution in a karstic region (NE Yucatan): Baseline nutrient content and flux to coastal ecosystems	MARTIN MERINO IBARRA EMILIANO MONROY RIOS MARIO REBOLLEDO VIEYRA et al.	WATER AIR AND SOIL POLLUTION	2011
31	Review: The Yucatán Peninsula karst aquifer, Mexico	LUIS ERNESTO MARIN STILLMAN MARIO REBOLLEDO VIEYRA Bauer-Gottwein, Peter et al.	HYDROGEOLOGY JOURNAL	2011
32	Hydrogeology of the south-eastern Yucatan Peninsula: New insights from water level measurements, geochemistry, geophysics and remote sensing	LUIS ERNESTO MARIN STILLMAN MARIO REBOLLEDO VIEYRA Gondwe, Bibi R. N. et al.	JOURNAL OF HYDROLOGY	2010
33	The Chicxulub asteroid impact and mass extinction at the Cretaceous-Paleogene boundary	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA Schulte, Peter et al.	Science	2010
34	Phenology of five tree species of a tropical dry forest in Yucatan, Mexico: Effects of environmental and physiological factors	MARIO REBOLLEDO VIEYRA Valdez-Hernández M. Andrade J.L. et al.	PLANT AND SOIL	2010
35	Geophysical and remote sensing methods for hydrological modelling of the Sian Ka'an Biosphere reserve catchment, Yucatan Peninsula, Mexico	MARIO REBOLLEDO VIEYRA Neuman B.R. Rahbek M.L. et al.	European Space Agency, (special Publication) Esa Sp	2006
36	Magnetostratigraphy of the Cretaceous/Tertiary boundary and early Paleocene sedimentary sequence from the Chicxulub Impact Crater	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA	EARTH PLANETS AND SPACE	2006
37	Oceanic-ridge subduction vs. slab break off: Plate tectonic evolution along the Baja California Sur continental margin since 15 Ma	THIERRY PAUL RENE CALMUS CATRIN WILLIAM LEE BANDY CARLOS ANGEL QUINTIL MORTERA GUTIERREZ et al.	Geology	2006
38	Subsidence and strike-slip tectonism of the upper continental slope off Manzanillo, Mexico	WILLIAM LEE BANDY THIERRY PAUL RENE CALMUS CATRIN CARLOS ANGEL QUINTIL MORTERA GUTIERREZ et al.	Tectonophysics	2005

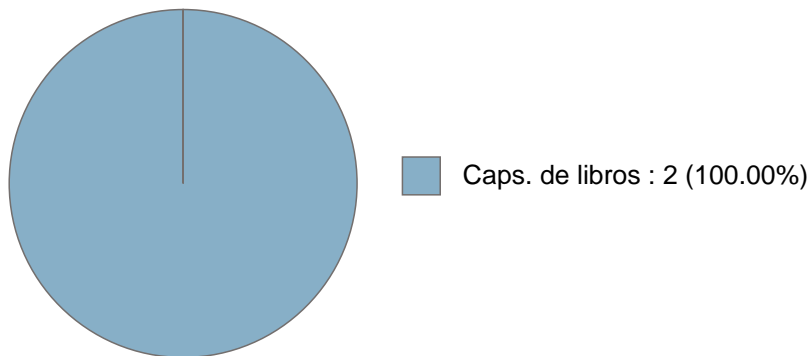
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39	Chicxulub crater seismic survey prepares way for future drilling	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA Morgan J. et al.	Eos	2005
40	Archaeomagnetic studies in central Mexico-dating of Mesoamerican lime-plasters	ANA MARIA SOLER ARECHALDE JAIME HUMBERTO URRUTIA FUCUGAUCHI LUIS ALBERTO BARBA PINGARRON et al.	PHYSICS OF THE EARTH AND PLANETARY INTERIORS	2004
41	Chicxulub impact predates the K-T boundary mass extinction	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA Keller G. et al.	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	2004
42	Magnetostratigraphy of the impact breccias and post-impact carbonates from borehole Yaxcopoil-1, Chicxulub impact crater, Yucatán, Mexico	JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA	METEORITICS & PLANETARY SCIENCE	2004
43	Paleomagnetic and rock magnetic study of the Yaxcopoil-1 impact breccia sequence, Chicxulub impact crater (Mexico)	JAIME HUMBERTO URRUTIA FUCUGAUCHI ANA MARIA SOLER ARECHALDE MARIO REBOLLEDO VIEYRA et al.	METEORITICS & PLANETARY SCIENCE	2004
44	Stratigraphy at ground zero: A contemporary evaluation of well data in the chicxulub impact basin	LUIS ERNESTO MARIN STILLMAN JAIME HUMBERTO URRUTIA FUCUGAUCHI MARIO REBOLLEDO VIEYRA et al.	INTERNATIONAL GEOLOGY REVIEW	2001

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Geophysical Studies of Impact Craters	MARIO REBOLLEDO VIEYRA Morgan J.	Capítulo de un Libro	2012	9781405198295
2	The Chicxulub impact crater and its influence on the regional hydrogeology in northwest Yucatan, Mexico	LUIS ERNESTO MARIN STILLMAN MARIO REBOLLEDO VIEYRA Trejo-García A. et al.	Capítulo de un Libro	2009	9781603440868



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



MARIO REBOLLEDO VIEYRA

PARTICIPACIÓN EN PROYECTOS

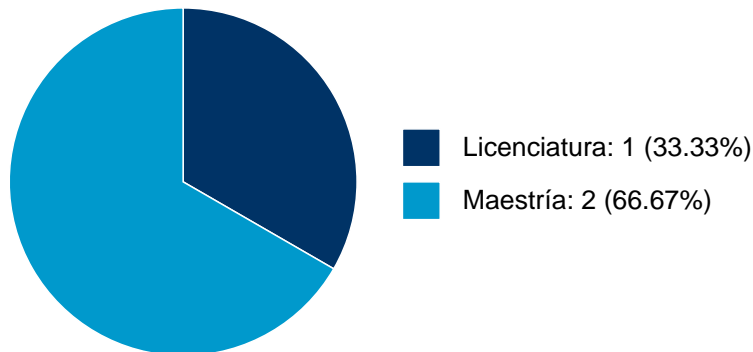
No se encuentran registros en la base de datos de SISEPRO asociados a:

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

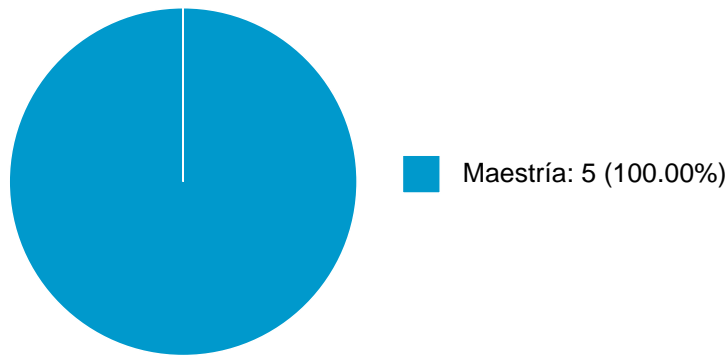


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Análisis de la evolución espacio-temporal del balance hidrogeológico en la zona norte del estado de Quintana Roo	Tesis de Maestría	MARIO REBOLLEDO VIEYRA,	Salas Rodríguez, Oscar Mario,		2020
2	Determinación de la difusividad hidráulica en la ruta de cenotes, Puerto Morelos, Quintana Roo	Tesis de Licenciatura	MARIO REBOLLEDO VIEYRA,	Gastelu Bárcena, María Fernanda,		2015
3	Análisis para opciones de manejo de la subcuenca del Río Turbio en el estado de Guanajuato	Tesis de Maestría	MARIO REBOLLEDO VIEYRA,	Salas Martín, Martha Angélica,	Coordinación de Estudios de Posgrado,	2009

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	ASIGNATURA BASICA	Instituto de Ciencias del Mar y Limnología	7	2012-1
2	Maestría	SEMINARIO DE INVESTIGACION	Instituto de Geofísica	2	2011-1
3	Maestría	ASIGNATURA BASICA	Instituto de Ciencias del Mar y Limnología	5	2011-1
4	Maestría	ASIGNATURA BASICA	Instituto de Ciencias del Mar y Limnología	3	2010-1
5	Maestría	ASIGNATURA BASICA	Instituto de Ciencias del Mar y Limnología	1	2009-1



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



MARIO REBOLLEDO VIEYRA

TUTORIAS EN POSGRADO

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

MARIO REBOLLEDO VIEYRA



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MARIO REBOLLEDO VIEYRA

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	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2024
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

Externos

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024