



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



ROSA ELISA RODRIGUEZ MARTINEZ

Datos Generales

Nombre: ROSA ELISA RODRIGUEZ MARTINEZ

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 27 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
Instituto de Ciencias del Mar y Limnología
Desde 16-03-2015

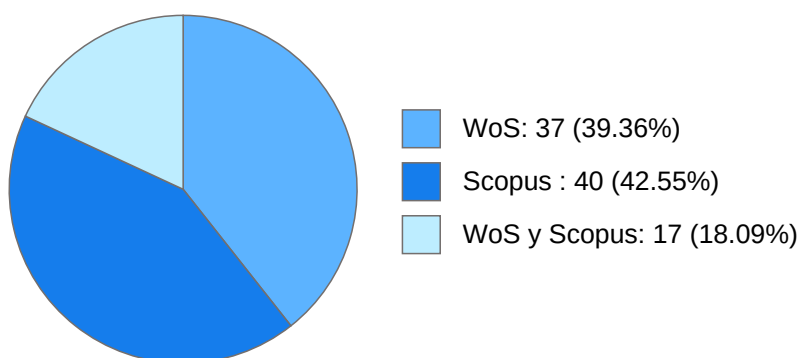
Estímulos, programas, premios y reconocimientos

PRIDE D 2022 - 2024
PRIDE C 2018 - 2022
PRIDE D - 2018

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	The Great Atlantic Sargassum Belt: Impacts on the Central and Western Caribbean?A review	ROSA ELISA RODRIGUEZ MARTINEZ Torres-Conde E.G. Rosellón-Druker J. et al.	Harmful Algae	2025
2	A 2018 epizootic of a tissue-loss disease in the Southwestern Gulf of Mexico: implications for coral health and conservation	ROSA ELISA RODRIGUEZ MARTINEZ G. Reyes-de-la-Puente A. G. Jordan-Garza et al.	Coral Reefs	2025
3	Temporal and spatial variation in hydrogen sulfide (H ₂ S) emissions during holopelagic Sargassum spp. decomposition on beaches	ROSA ELISA RODRIGUEZ MARTINEZ MIGUEL ANGEL GOMEZ REALI Torres-Conde E.G. et al.	ENVIRONMENTAL RESEARCH	2024
4	Pelagic Sargassum as a Potential Vector for Microplastics into Coastal Ecosystems	ROSA ELISA RODRIGUEZ MARTINEZ Aldana Arana D. Gil Cortés T.P. et al.	Phycology	2024
5	Seaweed blooms in paradise: Ecological reflexivity, governance and the Sargassum crisis in the Mexican Caribbean	MARCIA LETICIA DURAND SMITH ROSA ELISA RODRIGUEZ MARTINEZ Juanita Sundberg	Ocean And Coastal Research	2024
6	Half of Atlantic reef-building corals at elevated risk of extinction due to climate change and other threats	LORENZO ALVAREZ FILIP ANASTAZIA TERESA HELENA BANASZAK ROSA ELISA RODRIGUEZ MARTINEZ et al.	PLOS ONE	2024

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7	Temporal Changes in the Composition of Beached Holopelagic Sargassum spp. along the Northwestern Coast of Cuba	BRIGITTA INE VAN TUSSENBROEK RIBBINK ROSA ELISA RODRIGUEZ MARTINEZ Torres-Conde E.G. et al.	Phycology	2023
8	Potential application of pelagic Sargassum spp. in animal feeding	ROSA ELISA RODRIGUEZ MARTINEZ MARIO CUCHILLO HILARIO Carrillo-Domínguez S. et al.	JOURNAL OF APPLIED PHYCOLOGY	2023
9	Pelagic Sargassum cleanup cost in Mexico	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Torres-Conde E.G.	OCEAN & COASTAL MANAGEMENT	2023
10	Pelagic Sargassum cleanup cost in Mexico (vol 237, 106542, 2023)	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Torres-Conde E.G.	OCEAN & COASTAL MANAGEMENT	2023
11	Algorithms applied for monitoring pelagic Sargassum	ROSA ELISA RODRIGUEZ MARTINEZ Lazcano-Hernandez H.E. Arellano-Verdejo J.	Frontiers In Marine Science	2023
12	Spatio-temporal variability of pelagic Sargassum landings on the northern Mexican Caribbean	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Hu C.	REMOTE SENSING APPLICATIONS- SOCIETY AND ENVIRONMENT	2022
13	Sargassum landings have not compromised nesting of loggerhead and green sea turtles in the Mexican Caribbean	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Guadalupe Quintana-Pali et al.	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2021
14	Assessment of the energy potential as a solid biofuel of Sargassum spp. considering sustainability indicator	LUIS BERNARDO LOPEZ SOSA MARIO MORALES MAXIMO ROSA ELISA RODRIGUEZ MARTINEZ et al.	IOP Conference Series-Earth and Environmental Science	2021
15	Element concentrations in pelagic Sargassum along the Mexican Caribbean coast in 2018-2019	ROSA ELISA RODRIGUEZ MARTINEZ PRIYADARSI DEBAJYOTI ROY MARTA GARCIA SANCHEZ et al.	PEERJ	2020
16	The role of geomorphic zonation in long-term changes in coral-community structure on a Caribbean fringing reef	ROSA ELISA RODRIGUEZ MARTINEZ LORENZO ALVAREZ FILIP ERIC JORDAN DAHLGREN et al.	PEERJ	2020
17	Pelagic Sargassum as an emerging vector of high rate carbonate sediment import to tropical Atlantic coastlines	ROSA ELISA RODRIGUEZ MARTINEZ LORENZO ALVAREZ FILIP ERIC JORDAN DAHLGREN et al.	GLOBAL AND PLANETARY CHANGE	2020
18	Massive Influx of Pelagic Sargassum spp. on the Coasts of the Mexican Caribbean 2014-2020: Challenges and Opportunities	VALERIA CHAVEZ CERON ROSA ELISA RODRIGUEZ MARTINEZ BRIGITTA INE VAN TUSSENBROEK RIBBINK et al.	WATER	2020

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19	The use of artificial substrate units to improve inventories of cryptic crustacean species on Caribbean coral reefs	ROSA ELISA RODRIGUEZ MARTINEZ PAUL ANDREW BLANCHON FERNANDO ALVAREZ NOGUERA et al.	PEERJ	2020
20	A prospective study of the exploitation of pelagic sargassum spp. As a solid biofuel energy source	LUIS BERNARDO LOPEZ SOSA ROSA ELISA RODRIGUEZ MARTINEZ MARIA LILIANA AVALOS RODRIGUEZ et al.	APPLIED SCIENCES-BASE L	2020
21	Faunal mortality associated with massive beaching and decomposition of pelagic Sargassum	ROSA ELISA RODRIGUEZ MARTINEZ PAUL ANDREW BLANCHON ANTONIO ALMAZAN BECERRIL et al.	MARINE POLLUTION BULLETIN	2019
22	Motile macrofauna associated with pelagic Sargassum in a Mexican reef lagoon	ROSA ELISA RODRIGUEZ MARTINEZ BRIGITTA INE VAN TUSSENBROEK RIBBINK VIVIANE SOLIS WOLFOWITZ et al.	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2019
23	Functional consequences of the long-term decline of reef-building corals in the Caribbean: Evidence of across-reef functional convergence	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ LORENZO ALVAREZ FILIP et al.	Royal Society Open Science	2019
24	Coral disease prevalence estimation and sampling design	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ Adan G. Jordan-Garza	PEERJ	2018
25	Severe impacts of brown tides caused by Sargassum spp. on near-shore Caribbean seagrass communities	BRIGITTA INE VAN TUSSENBROEK RIBBINK ROSA ELISA RODRIGUEZ MARTINEZ Hernández Arana, H.A. et al.	MARINE POLLUTION BULLETIN	2017
26	Taxonomic richness and abundance of cryptic peracarid crustaceans in the Puerto Morelos Reef National Park, Mexico	ROSA ELISA RODRIGUEZ MARTINEZ FERNANDO ALVAREZ NOGUERA Veronica Monroy-Velazquez, Luz	PEERJ	2017
27	Low regeneration of lesions produced by coring in Orbicella faveolata	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Guillermo Jordan-Garza, Adan	PEERJ	2016
28	Assessment of Acropora palmata in the mesoamerican reef system	ROSA ELISA RODRIGUEZ MARTINEZ ANASTAZIA TERESA HELENA BANASZAK Aurora U. Beltran Torres et al.	PLOS ONE	2014
29	Tourism's nitrogen footprint on a Mesoamerican coral reef	ROSA ELISA RODRIGUEZ MARTINEZ Baker, D. M. Fogel, M. L.	Coral Reefs	2013
30	Competitive interactions between corals and Trididemnum solidum on Mexican Caribbean reefs	ROSA ELISA RODRIGUEZ MARTINEZ A. G. Jordan Garza ERIC JORDAN DAHLGREN et al.	Coral Reefs	2012
31	Controls on Coral-Ground Development along the Northern Mesoamerican Reef Tract	ROSA ELISA RODRIGUEZ MARTINEZ Adan G. Jordan Garza PAUL ANDREW BLANCHON et al.	PLOS ONE	2011

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32	High abundance of <i>Diadema antillarum</i> on a Mexican reef	A. G. Jordan Garza ROSA ELISA RODRIGUEZ MARTINEZ Maldonado, M. A. et al.	Coral Reefs	2008
33	Community involvement in marine protected areas: The case of Puerto Morelos reef, Mexico	ROSA ELISA RODRIGUEZ MARTINEZ	JOURNAL OF ENVIRONMENTAL MANAGEMENT	2008
34	Coral diversity and disease in Mexico	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ Ward J.R. et al.	DISEASES OF AQUATIC ORGANISMS	2006
35	First report of folliculinid ciliates affecting Caribbean scleractinian corals	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN Cróquer A. et al.	Coral Reefs	2006
36	Diseases and partial mortality in <i>Montastraea annularis</i> species complex in reefs with differing environmental conditions (NW Caribbean and Gulf of México)	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ Maldonado M.A.	DISEASES OF AQUATIC ORGANISMS	2005
37	Necrotic patches affect <i>Acropora palmata</i> (Scleractinia: Acroporidae) in the Mexican Caribbean	ROSA ELISA RODRIGUEZ MARTINEZ ANASTAZIA TERESA HELENA BANASZAK ERIC JORDAN DAHLGREN	DISEASES OF AQUATIC ORGANISMS	2001
38	Coral reef education in schools of Quintana Roo, Mexico	ROSA ELISA RODRIGUEZ MARTINEZ Ortíz L.M.	OCEAN & COASTAL MANAGEMENT	1999
39	Epibiotic and free-living <i>Porites astreoides</i>	ROSA ELISA RODRIGUEZ MARTINEZ ERIC JORDAN DAHLGREN	Coral Reefs	1999
40	Post-hurricane initial recovery of <i>Acropora palmata</i> in two reefs of the Yucatán Peninsula, Mexico	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ	BULLETIN OF MARINE SCIENCE	1998

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Niveles de organización en animales	ALFREDO LAGUARDA FIGUERAS ROSAURA MAYEN ESTRADA PATRICIA GOMEZ LOPEZ et al.	Libro Completo	2018	9786073008648
2	The Atlantic coral reefs of Mexico	ERIC JORDAN DAHLGREN ROSA ELISA RODRIGUEZ MARTINEZ	Capítulo de un Libro	2003	9780444513885



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DOCENCIA IMPARTIDA

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PATENTES

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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