



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



ANA LUISA ALARCON JIMENEZ

Datos Generales

Nombre: ANA LUISA ALARCON JIMENEZ

Máximo nivel de estudios: MAESTRÍA

Antigüedad académica en la UNAM: 13 años

Nombramientos

Vigente: TECNICO ACADEMICO TITULAR B TC Definitivo
Instituto de Ciencias de la Atmósfera y Cambio Climático
Desde 01-05-2023
Desde 01-05-2023 PROFESOR ASIGNATURA A No Definitivo
Facultad de Ingeniería
Desde 01-02-2023

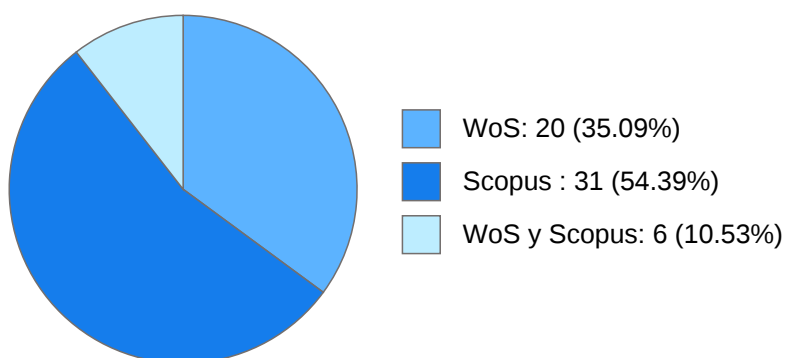
Estímulos, programas, premios y reconocimientos

PRIDE D 2022 - 2024
PRIDE C 2012 - 2022

ANA LUISA ALARCON JIMENEZ

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Wet Atmospheric Deposition Damage on Coral Limestone: An Assessment for Conservation Purposes	LUIS MIGUEL URBINA LEONOR RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ et al.	Geoheritage	2025
2	Vicente Guerrero's monument. A holder of Mexico City's urban history from XIX to XXI century	LUIS MIGUEL URBINA LEONOR NORA ARIADNA PEREZ CASTELLANOS RODOLFO SOSA ECHEVERRIA et al.	Journal of Building Pathology and Rehabilitation	2025
3	Nitrogen compounds at Mexican and USA coasts on the Gulf of Mexico	RODOLFO SOSA ECHEVERRIA GILBERTO FUENTES GARCIA ANA LUISA ALARCON JIMENEZ et al.	ATMOSPHERIC ENVIRONMENT	2024
4	Temporal Variation and Chemical Composition of Wet Atmospheric Deposition From Two Coastal Sites in the Gulf of Mexico	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	WATER AIR AND SOIL POLLUTION	2024
5	Short-Term Evaluation of the Spatial Distribution of Trophic Groups of Amoebae in the Rhizosphere of Zea mays Inoculated with Rhizophagus intraradices	Sandra Cortes Perez RONALD FERRERA CERRATO SALVADOR RODRIGUEZ ZARAGOZA et al.	MICROBIAL ECOLOGY	2023
6	Chemical Composition of Wet Atmospheric Deposition in a Natural Urban Reserve, Conservation of Green Urban Areas: a Mexico City Case Study	MARIA ALEJANDRA FONSECA SALAZAR RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ et al.	WATER AIR AND SOIL POLLUTION	2023

ANA LUISA ALARCON JIMENEZ

7	Spatiotemporal Variations in Chemical Composition of Wet Atmospheric Deposition in Mexico City	ELIZABETH VEGA RANGEL ANN GODELIEVE WELLENS ANA LUISA ALARCON JIMENEZ et al.	AEROSOL AND AIR QUALITY RESEARCH	2023
8	Quantifying Decay Due to Wet Atmospheric Deposition on Basalt	LUIS MIGUEL URBINA LEONOR RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ et al.	Materials	2023
9	Temporal Variation and Potential Sources of Water-Soluble Inorganic Ions in PM _{2.5} in Two Sites of Mexico City	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ Millán-Vázquez F. et al.	ATMOSPHERE	2023
10	Evaluation and variation of water-soluble ions present in PM _{2.5} particles from two sites in Mexico City	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ Millán-Vázquez F. et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2023
11	Wet atmospheric deposition ratios as indicators of atmospheric pollution in different regions of México	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2023
12	Nitrogen and sulfur compounds in ambient air and in wet atmospheric deposition at Mexico city metropolitan area	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	ATMOSPHERIC ENVIRONMENT	2023
13	Advances in the evaluation of reactive nitrogen in Mexico City Metropolitan Area	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2021

ANA LUISA ALARCON JIMENEZ

14	Interaction of silver nanoparticles with the aquatic fern <i>Azolla filiculoides</i> : root structure, particle distribution, and silver accumulation	MIGUEL AVALOS BORJA ANA LUISA ALARCON JIMENEZ OLGA ARACELI PATRON SOBERANO et al.	JOURNAL OF NANOPARTICLE RESEARCH	2021
15	Atmospheric Emissions in Ports Due to Maritime Traffic in Mexico	RODOLFO SOSA ECHEVERRIA ELIAS GRANADOS HERNANDEZ ANA LUISA ALARCON JIMENEZ et al.	Journal Of Marine Science And Engineering	2021
16	Sulfur and nitrogen compounds in wet atmospheric deposition on the coast of the Gulf of Mexico from 2003 to 2015	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	SCIENCE OF THE TOTAL ENVIRONMENT	2020
17	Temporal variation of suspended particles (TSP, PM10, and PM2.5) and chemical composition of PM10 in a site at the coast of the Gulf of Mexico	JAVIER MIRANDA MARTIN DEL CAMPO ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	AIR QUALITY AND HEALTH	2019
18	Chemical composition of wet atmospheric deposition at the main Mexican port located in the gulf of Mexico	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2019
19	Spatial and temporal variation of acid rain in the Mexico City Metropolitan Zone	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	ATMOSFERA	2019
20	Trichoderma atroviride, a maize root associated fungus, increases the parasitism rate of the fall armyworm <i>Spodoptera frugiperda</i> by its natural enemy <i>Campoletis sonorensis</i>	EK DEL VAL DE GORTARI ANA LUISA ALARCON JIMENEZ CARLOS ERNESTO GONZALEZ ESQUIVEL et al.	SOIL BIOLOGY & BIOCHEMISTRY	2018
21	Nitrogen and sulfur compounds in ambient air and in wet atmospheric deposition at Mexico City Metropolitan Zone	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2018

ANA LUISA ALARCON JIMENEZ

22	Acid rain in a Mexican site on the coast of the Gulf of Mexico	RODOLFO SOSA ECHEVERRIA JUAN HUMBERTO ANTONIO BRAVO ALVAREZ ANA LUISA ALARCON JIMENEZ et al.	ATMOSFERA	2018
23	Sulfate and nitrate in wet atmospheric deposition on the coast of the Gulf of Mexico from 2003 to 2015	RODOLFO SOSA ECHEVERRIA JUAN HUMBERTO ANTONIO BRAVO ALVAREZ ANA LUISA ALARCON JIMENEZ et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2017
24	Importance and assessment of benzene and toluene concentrations and their ratio in the atmosphere of Mexico City	RODOLFO SOSA ECHEVERRIA JOSE ROBERTO PABLO SANCHEZ ALVAREZ ANA LUISA ALARCON JIMENEZ et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2015
25	Importance and evaluation of acid rain and settled particles on the Coast of the Gulf of Mexico (2003–2013)	RODOLFO SOSA ECHEVERRIA ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2015
26	Dynamic control of osmolality and ionic composition of the xylem sap in two mangrove species	ANA LUISA ALARCON JIMENEZ MARIA DEL CARMEN TORRES BARRERA Lopez-Portillo, Jorge et al.	AMERICAN JOURNAL OF BOTANY	2014
27	Study of wet deposition and its use as an indicator of the air quality in Monterrey's Metropolitan Area	JUAN HUMBERTO ANTONIO BRAVO ALVAREZ ANA LUISA ALARCON JIMENEZ RODOLFO SOSA ECHEVERRIA et al.	Proceedings of the Air and Waste Management Association's Annual Conference and Exhibition, AWMA	2011

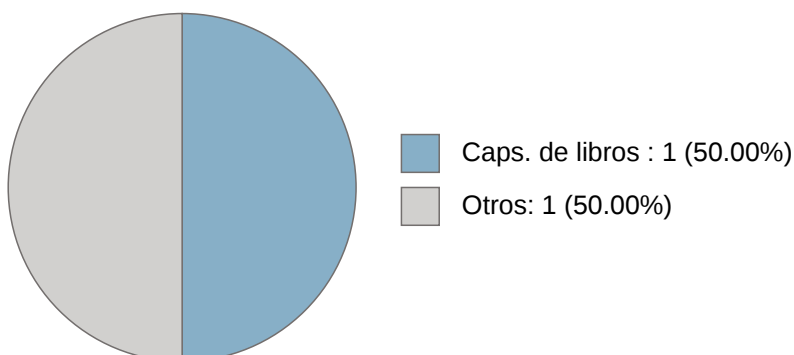
ANA LUISA ALARCON JIMENEZ

28	Chemical composition of rainwater in northeastern Mexico	JUAN HUMBERTO ANTONIO BRAVO ALVAREZ RODOLFO SOSA ECHEVERRIA JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	ATMOSFERA	2010
29	Characterization of atmospheric transport to the El Tajín archaeological zone in Veracruz, México	JUAN HUMBERTO ANTONIO BRAVO ALVAREZ RODOLFO SOSA ECHEVERRIA JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	ATMOSFERA	2007
30	Effect of acid rain on building material of the El Tajín archaeological zone in Veracruz, Mexico	ROGELIO SOTO AYALA RODOLFO SOSA ECHEVERRIA JOSE ROBERTO PABLO SANCHEZ ALVAREZ et al.	ENVIRONMENTAL POLLUTION	2006
31	Optimization of carbohydrate silylation for gas chromatography	ELBA ROJAS ESCUDERO ANA LUISA ALARCON JIMENEZ PATRICIA ELIZALDE GALVAN et al.	JOURNAL OF CHROMATOGRAPHY A	2004

ANA LUISA ALARCON JIMENEZ

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN



#	Título	Autores	Alcance	Año	ISBN
1	Evaluación de la deposición atmosférica ácida en la costa del Golfo de México.	RODOLFO SOSA ECHEVERRIA JUAN HUMBERTO ANTONIO BRAVO ALVAREZ ANA LUISA ALARCON JIMENEZ et al.	Capítulo de un Libro	2014	9786077887713
2	Preliminary study of the chemical composition of rainwater in Northeastern México	RODOLFO SOSA ECHEVERRIA JOSE ROBERTO PABLO SANCHEZ ALVAREZ ANA LUISA ALARCON JIMENEZ et al.	Conferenc e Paper	2007	9781604238464



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



ANA LUISA ALARCON JIMENEZ

PARTICIPACIÓN EN PROYECTOS

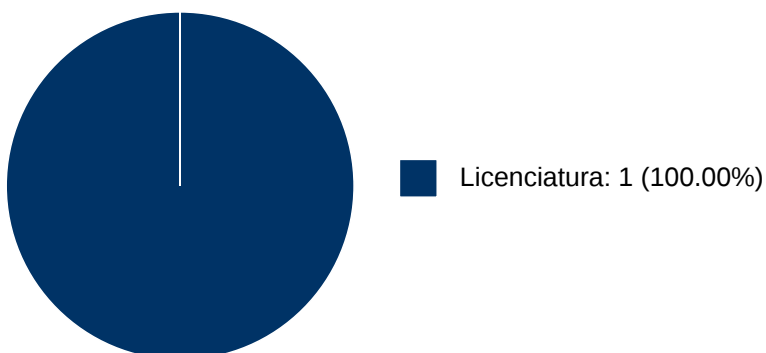
No se encuentran registros en la base de datos de SISEPRO asociados a:

ANA LUISA ALARCON JIMENEZ

ANA LUISA ALARCON JIMENEZ

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Diseño de la red de monitoreo de nitrógeno reactivo en la Zona Metropolitana de la Ciudad de México	Tesis de Licenciatura	RODOLFO SOSA ECHEVERRIA,	ANA LUISA ALARCON JIMENEZ, Gonzalez Rivas, Victor Hugo,	Facultad de Ingeniería, Instituto de Ciencias de la Atmósfera y Cambio Climático,	2023



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



ANA LUISA ALARCON JIMENEZ

DOCENCIA IMPARTIDA

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

ANA LUISA ALARCON JIMENEZ



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



ANA LUISA ALARCON JIMENEZ

PATENTES

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

ANA LUISA ALARCON JIMENEZ

ANA LUISA ALARCON JIMENEZ

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