



## MARGARITA ROMERO AVILA

### Datos Generales

**Nombre:** MARGARITA ROMERO AVILA

**Máximo nivel de estudios:** MAESTRÍA

**Antigüedad académica en la UNAM:** 31 años

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### Nombramientos

**Vigente:** TECNICO ACADEMICO TITULAR B TC Definitivo  
Facultad de Química  
Desde 01-02-2018

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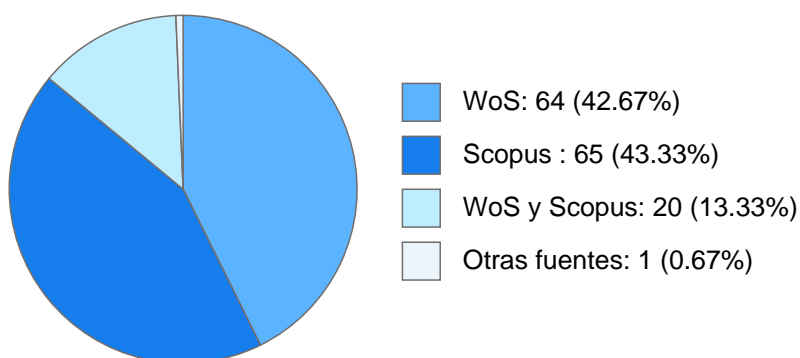
### Estímulos, programas, premios y reconocimientos

SNI I 2009 - VIGENTE  
PRIDE D 2010 - VIGENTE  
PRIDE C - 2010  
PEPASIG Nivel C (Maestría) 2018 - 2021, 4 horas asignadas  
PEPASIG Nivel B (Licenciatura) 2018, 4 horas asignadas  
PEPASIG Nivel B (Maestría) 2016 - 2018, 4 horas asignadas  
PEPASIG Nivel A (Licenciatura) 2016, 4 horas asignadas  
PEPASIG Nivel B (Maestría) 2015 - 2016, 4 horas asignadas  
PEPASIG Nivel B (Maestría) 2015, 4 horas asignadas  
PEPASIG Nivel B (Maestría) 2008 - 2015, 4 horas asignadas

## MARGARITA ROMERO AVILA

### DOCUMENTOS EN REVISTAS

#### Histórico de Documentos



#	Título	Autores	Revista	Año
1	Reshaping the aggregation landscape of benzothiadiazole employing steroidal scaffolds and conformationally free alkyne tethers	VIOLETA ALVAREZ VENICIO MARGARITA ROMERO AVILA MARIA DEL PILAR CARREON CASTRO et al.	JOURNAL OF MOLECULAR STRUCTURE	2025
2	Antibacterial Effect, ADMET Properties, and Molecular Docking of Morpholine Derivatives with Varying Alkyl Chain Length Against Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates	MARGARITA ROMERO AVILA CARLOS MAURICIO MALDONADO DOMINGUEZ BLAS FLORES PEREZ et al.	Chemistryselec t	2024
3	Heterocycles as supramolecular handles for crystal engineering: a case study with 7-(diethylamino)coumarin derivatives	GERALDYNE LIZBETH CASTRO HERRERA MARGARITA ROMERO AVILA JOSE NORBERTO FARFAN GARCIA et al.	RSC ADVANCES	2024
4	Enhanced Host-Guest Association and Fluorescence in Copolymers from Copper Salphen Complexes by Supramolecular Internalization of Anions	PAULINA HERNANDEZ PACHECO GUSTAVO ADOLFO ZELADA GUILLEN MARGARITA ROMERO AVILA et al.	CHEMPLUSCHE M	2023
5	Halogen Bonding in Brominated BODIPY Crystals: a Crystallographic and Computational Study	MONICA FARFAN PAREDES OSCAR GONZALEZ ANTONIO DIEGO ISSAC MARTINEZ BOURGET et al.	CHEMISTRY-A EUROPEAN JOURNAL	2023

## MARGARITA ROMERO AVILA

6	Turing patterns by supramolecular self-assembly of a single salphen building block	MARTHA VERONICA ESCARCEGA BOBADILLA CARLOS MAURICIO MALDONADO DOMINGUEZ MARGARITA ROMERO AVILA et al.	Iscience	2022
7	Synthesis and optical properties of 1-ethyl-indol-3-yl-substituted aza-BODIPY dyes at the 1,7-positions	GERALDYNE LIZBETH CASTRO HERRERA MARGARITA ROMERO AVILA JOSE NORBERTO FARFAN GARCIA et al.	Tetrahedron	2021
8	Assessing Electronic Properties of Desymmetrized Heterocyclic Patterns: Towards Tuning Small Molecules for Photovoltaic Applications (vol 5, pg 3171, 2020)	OSCAR GONZALEZ ANTONIO BLAS FLORES PEREZ JOSE NORBERTO FARFAN GARCIA et al.	Mrs Advances	2021
9	Passive organic cationic tracers for carbonate formations: Development and performance at oil reservoir emulating conditions	CARLOS MAURICIO MALDONADO DOMINGUEZ OSCAR GONZALEZ ANTONIO MARCO ANTONIO ALMARAZ GIRON et al.	Fuel	2021
10	Reductive desymmetrization of steroid dimers	MARGARITA ROMERO AVILA MARTIN ANDRES IGLESIAS ARTEAGA Manuel A. Ramos-Enriquez	Steroids	2021
11	Synthesis, complete NMR assignment and structural study of a steroidal dimer of 17 $\alpha$ -ethynyl-5 $\alpha$ ,10 $\alpha$ -estran-17 $\beta$ -ol with diethynylbenzene spacer	NANCY ALEJANDRA AGUILAR VALDEZ NURIA ESTURAU ESCOFET OSCAR GONZALEZ ANTONIO et al.	Steroids	2020
12	Two-Photon-Triggered NO Release via a Ruthenium-Nitrosyl Complex with a Star-Shaped Architecture	MARGARITA ROMERO AVILA JOSE NORBERTO FARFAN GARCIA León-Rojas A.F. et al.	JOURNAL OF PHYSICAL CHEMISTRY LETTERS	2020
13	Acrylic Polymers Containing a Nickel Salphen Complex: An Approach to Supramolecular and Macromolecular Systems	GUSTAVO ADOLFO ZELADA GUILLEN MARGARITA ROMERO AVILA ROBERTO M CARLOS CAÑAS ALONSO et al.	CHEMPLUSCHE	2020
14	Assessing electronic properties of desymmetrized heterocyclic patterns: towards tuning small molecules for photovoltaic applications	OSCAR GONZALEZ ANTONIO BLAS FLORES PEREZ JOSE NORBERTO FARFAN GARCIA et al.	Mrs Advances	2020
15	Synthesis and structural analysis of bioactive Schiff-base pentacoordinated diorganotin(IV) complexes	JAVIER ORDOÑEZ HERNANDEZ RAFAEL OMAR ARCOS RAMOS HECTOR GARCIA ORTEGA et al.	JOURNAL OF MOLECULAR STRUCTURE	2019
16	Synthesis of a novel Zn-salphen building block and its acrylic terpolymer counterparts as tunable supramolecular recognition systems	GUSTAVO ADOLFO ZELADA GUILLEN ANA BELEN CUELLAR SANCHEZ MARGARITA ROMERO AVILA et al.	Molecules	2019

## MARGARITA ROMERO AVILA

17	On the nucleophilic derivatization of 4,7-dibromo-[1,2,5]thiadiazolo[3,4-c]pyridine: Basis for biologically interesting species and building blocks for organic materials	OSCAR GONZALEZ ANTONIO BLAS FLORES PEREZ MARGARITA ROMERO AVILA et al.	NEW JOURNAL OF CHEMISTRY	2019
18	Two-photon absorption properties of four new pentacoordinated diorganotin complexes derived from Schiff bases with fluorene	ALEJANDRO ENRIQUEZ CABRERA VIOLETA ALVAREZ VENICIO MARGARITA ROMERO AVILA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2018
19	The role of weak interactions in self-assembly of supramolecular associations of benzothiazole derivatives and their coordination compounds	MARGARITA ROMERO AVILA BLAS FLORES PEREZ FRANCISCO MIGUEL DE JESUS CASTRO MARTINEZ et al.	INORGANICA CHIMICA ACTA	2018
20	NMR characterization of pentaerythritol glycolysis products of polyethylene terephthalate	MINERVA MONROY BARRETO NURIA ESTURAU ESCOFET MARGARITA ROMERO AVILA et al.	INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION	2017
21	Synthesis of Anionic Surfactant and Their Application in Washing of Oil-Contaminated Soil	MARGARITA ROMERO AVILA Gracida, J. Ortega-Ortega, J. et al.	JOURNAL OF SURFACTANTS AND DETERGENTS	2017
22	Synthesis of steroidal molecular compasses: exploration of the controlled assembly of solid organic materials	CARLOS MAURICIO MALDONADO DOMINGUEZ RAFAEL OMAR ARCOS RAMOS MARGARITA ROMERO AVILA et al.	Crystengcomm	2017
23	Synthesis of 1,3- and 1,2,3-functionalized pyrroles via Ir(I)-catalyzed vinylation of allyl alcohols	CARLOS MAURICIO MALDONADO DOMINGUEZ MARGARITA ROMERO AVILA JOSE MANUEL MENDEZ STIVALET et al.	CHEMISTRY OF HETEROCYCLIC COMPOUNDS	2017
24	3-Substituted-7-(diethylamino)coumarins as molecular scaffolds for the bottom-up self-assembly of solids with extensive pi-stacking	RAFAEL OMAR ARCOS RAMOS CARLOS MAURICIO MALDONADO DOMINGUEZ JAVIER ORDOÑEZ HERNANDEZ et al.	JOURNAL OF MOLECULAR STRUCTURE	2017
25	On the Brassard's rule of regioselectivity in Diels-Alder reactions between haloquinones and polar dienes	CARLOS MAURICIO MALDONADO DOMINGUEZ OSCAR GONZALEZ ANTONIO MARGARITA ROMERO AVILA et al.	RSC ADVANCES	2016
26	Engineering organic semiconducting solids. Multicomponent access to crystalline 3-(4-aryl-1,2,3-triazolyl)coumarins	CLAUDIO CESAR DE LA CERDA NEGRETE RAUL ARCOS RAMOS CARLOS MAURICIO MALDONADO DOMINGUEZ et al.	Crystengcomm	2016

## MARGARITA ROMERO AVILA

27	Experimental-Theoretical Approach to the Adsorption Mechanisms for Anionic, Cationic, and Zwitterionic Surfactants at the Calcite-Water Interface	CARLOS MAURICIO MALDONADO DOMINGUEZ OSCAR GONZALEZ ANTONIO MARGARITA ROMERO AVILA et al.	Langmuir	2016
28	On the structure of meso-substituted F-BODIPYs and their assembly in molecular crystals: An experimental-theoretical approach	ALISUL ATZIN ISLAS MEJIA HECTOR GARCIA ORTEGA MARGARITA ROMERO AVILA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2016
29	Optical properties of two fluorene derived BODIPY molecular rotors as fluorescent ratiometric viscosity probes	HECTOR GARCIA ORTEGA NURIA VICTORIA SANCHEZ PUIG MARGARITA ROMERO AVILA et al.	NEW JOURNAL OF CHEMISTRY	2016
30	Coordination properties of a Schiff base probe for Zn <sup>2+</sup> ion in aqueous media having no Cu <sup>2+</sup> ion interference	MARGARITA ROMERO AVILA ARTURO JIMENEZ SANCHEZ	INORGANICA CHIMICA ACTA	2016
31	2,4-Dinitrophenyl and Pentaerythritoltrinitrate as Explosophoric Units in the Synthesis of New Energetic Materials	MARGARITA ROMERO AVILA Cortes Morales J.C. González-Zamora E. et al.	Synthesis-Stuttgart	2016
32	Structural and mechanic properties of RFeO <sub>3</sub> with R = Y, Eu and La perovskites: a first-principles calculation	MARGARITA ROMERO AVILA RAUL ESCAMILLA GUERRERO VIVIANNE MARQUINA FABREGA et al.	EUROPEAN PHYSICAL JOURNAL D	2015
33	Light induced nonlinear optical switch in boronated chromophores: A theoretical search towards high contrast switches in the azobenzene series	CRISTINA DEL CARMEN JIMENEZ CURIEL JOSE NORBERTO FARFAN GARCIA MARGARITA ROMERO AVILA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2015
34	Synthesis and chemical-optical characterization of novel two-photon fluorescent borinates derived from Schiff bases	CRISTINA DEL CARMEN JIMENEZ CURIEL JOSE NORBERTO FARFAN GARCIA MARGARITA ROMERO AVILA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2014
35	Highly diastereoselective reduction of 23-acetyl-22,26-oxa-12-oxocholestane derivatives	Edwin Florez Lopez MARGARITA ROMERO AVILA JOSE MANUEL MENDEZ STIVALET et al.	MONATSHFTE FUR CHEMIE	2014
36	Conformational Plasticity of TRPV1 Ankyrin Repeat Domain in Complex with Cysteine Reactive Agonist Allicin	ERNESTO LADRON DE GUEVARA REYES Jorge Romero Estrada MARGARITA ROMERO AVILA et al.	BIOPHYSICAL JOURNAL	2014
37	Design, synthesis, in vitro evaluation and preliminary SAR studies of N-(2-(heteroaryloxy)propyl)phenothiazines against Rhipicephalus microplus cattle tick	CARLOS MAURICIO MALDONADO DOMINGUEZ David Alavez Rosas Humberto Aguilar et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	2014

## MARGARITA ROMERO AVILA

38	Synthesis, NMR Characterization and Crystal Structure of Methyl 3 $\alpha$ ,7 $\alpha$ -Dihydroxy-12-oxo-5 $\beta$ -cholanate	VERONICA TINAJERO DELGADO MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	2014
39	Synthesis, NMR Characterization and Crystal Structure of Methyl 3 $\alpha$ ,7 $\alpha$ -Dihydroxy-12-oxo-5 $\beta$ -cholanate	VERONICA TINAJERO DELGADO MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	2014
40	The amide bridge in donor-acceptor systems: Delocalization depends on push-pull stress	CARLOS MAURICIO MALDONADO DOMINGUEZ RAFAEL OMAR ARCOS RAMOS MARGARITA ROMERO AVILA et al.	NEW JOURNAL OF CHEMISTRY	2014
41	Hypervalent-iodine induced quasi-Favorskii C-ring contraction of 12-oxosteroids: A shortcut to C-norsteroids	JACQUELINE SANCHEZ FLORES Vanessa G. Pelayo Gonzalez MARGARITA ROMERO AVILA et al.	Steroids	2013
42	An alternative reduction course of the spiroketal side chain of steroid sapogenins induced by the presence of a 23E-benzylidene moiety	Manuel A. Ramos Enriquez MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	TETRAHEDRON LETTERS	2013
43	Diacetoxiodobenzene-mediated synthesis of unnatural furospirostane sapogenins derived from diosgenin and tigogenin	JACQUELINE SANCHEZ FLORES MARGARITA ROMERO AVILA Anielka Rosado Abon et al.	Steroids	2013
44	Synthesis, crystal structure and NMR assignments of 17 $\beta$ -acetoxy-4,5-secoandrost-3-yn-5-one	PABLO LABRA VAZQUEZ MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	2013
45	Molecular materials for switchable nonlinear optics in the solid state, based on ruthenium-nitrosyl complexes	RAFAEL OMAR ARCOS RAMOS MARGARITA ROMERO AVILA JOSE NORBERTO FARFAN GARCIA et al.	NEW JOURNAL OF CHEMISTRY	2013
46	Synthesis of 24-phenyl-24-oxo steroids derived from bile acids by palladium-catalyzed cross coupling with phenylboronic acid. NMR characterization and X-ray structures	MARTHA CRISTINA MAYORQUIN TORRES MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	Steroids	2013
47	Downregulation of SnoN oncoprotein induced by antibiotics anisomycin and puromycin positively regulates transforming growth factor- $\beta$ signals	Jacqueline Hernandez Damian Angeles C. Tecalco Cruz Diana G. Rios Lopez et al.	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	2013

## MARGARITA ROMERO AVILA

48	Conformational polymorphism and isomorphism of molecular rotors with fluoroaromatic rotators and mestranol stators	MARGARITA ROMERO AVILA JOSE NORBERTO FARFAN GARCIA Rodríguez-Molina, Braulio et al.	CRYSTAL GROWTH & DESIGN	2013
49	Unambiguous assignment of C-13 NMR signals in epimeric 4,5-epoxy-3-oxo-steroids assisted by X-ray diffraction and gauge invariant atomic orbitals calculation of absolute isotropic shieldings	PABLO LABRA VAZQUEZ MARGARITA ROMERO AVILA MARCOS FLORES ALAMO et al.	Arkivoc	2013
50	Synthesis and Characterization of Novel Amphiphilic Azo-Polymers Bearing Well-Defined Oligo(Ethylene Glycol) Spacers	Tonatiuh Garcia MARIA DEL PILAR CARREON CASTRO Adriana Gelover Santiago et al.	DESIGNED MONOMERS AND POLYMERS	2012
51	BF3 center dot Et2O-induced stereoselective aldol reaction with benzaldehyde, and steroid sapogenins and its application to a convenient synthesis of dinorcholanic lactones	Karen M. Ruiz Perez MARGARITA ROMERO AVILA VERONICA TINAJERO DELGADO et al.	Steroids	2012
52	Synthesis and Evaluation of Molecular Rotors with Large and Bulky tert-Butyldiphenylsilyloxy-Substituted Trityl Stators	RAFAEL OMAR ARCOS RAMOS MARGARITA ROMERO AVILA JOSE MANUEL MENDEZ STIVALET et al.	JOURNAL OF ORGANIC CHEMISTRY	2012
53	Oligomerization of isobutene with a beta-zeolite membrane: Effect of the acid properties of the catalytic membrane	MARGARITA ROMERO AVILA Torres, M. Gutierrez, M. et al.	CATALYSIS TODAY	2011
54	Anisochronous Dynamics in a Crystalline Array of Steroidal Molecular Rotors: Evidence of Correlated Motion within 1D Helical Domains	JOSE NORBERTO FARFAN GARCIA MARGARITA ROMERO AVILA JOSE MANUEL MENDEZ STIVALET et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2011
55	Rapid rotation in a steroidal molecular rotor	Bran Lio Rodriguez Molina JOSE NORBERTO FARFAN GARCIA MARGARITA ROMERO AVILA et al.	Abstracts Of Papers Of The American Chemical Society	2011
56	New pentacoordinated Schiff-base diorganotin(IV) complexes derived from nonpolar side chain alpha-amino acids	Nikoloz Kobakhidze JOSE NORBERTO FARFAN GARCIA MARGARITA ROMERO AVILA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2010
57	Synthesis and solid state characterization of molecular rotors with steroidal stators: ethisterone and norethisterone	ARTURO POZOS HERNANDEZ Ricardo Cruz MARGARITA ROMERO AVILA et al.	ORGANIC & BIOMOLECULAR CHEMISTRY	2010

## MARGARITA ROMERO AVILA

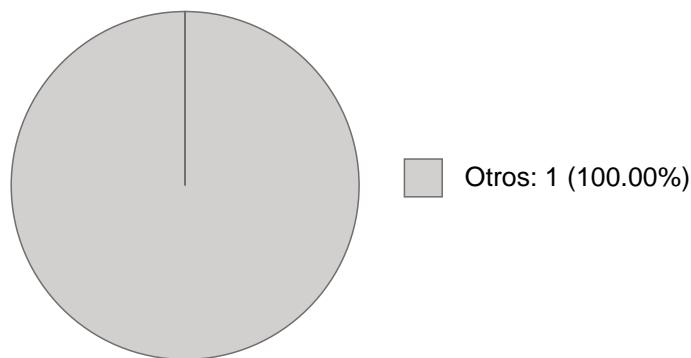
58	A rapid and simple one-pot procedure for the synthesis of 3 beta-acetoxy-5 alpha-hydroxy-6-oxo steroids	Anielka Rosado Abon MARGARITA ROMERO AVILA MARTIN ANDRES IGLESIAS ARTEAGA	Arkivoc	2010
59	Electrochemical noise of the erosion-corrosion of copper in relation with its hydrodynamic parameters [Ruido electroquímico de la erosión-corrosión en cobre: Su relación con los parámetros hidrodinámicos]	MARGARITA ROMERO AVILA Castañeda I. Malo J.M. et al.	REVISTA DE METALURGIA	2010
60	Revisiting 23-iodospirostanes. New facts and full characterization	Karen M. Ruiz Perez MARGARITA ROMERO AVILA BLAS FLORES PEREZ et al.	Steroids	2009
61	An unexpected and useful E-ring oxidative cleavage in furostanes	Anielka Rosado Abon MARGARITA ROMERO AVILA MARTIN ANDRES IGLESIAS ARTEAGA	Arkivoc	2008
62	Synthesis and biological activity of furostanoic analogues of brassinosteroids bearing the 5 $\alpha$ -hydroxy-6-oxo moiety	MARGARITA ROMERO AVILA JOSE MANUEL MENDEZ STIVALET ROGELIO RODRIGUEZ SOTRES et al.	Steroids	2007
63	Hot corrosion of the steel SA213-T22 and SA213-TP347H in 80%V 2O 5-20%Na 2SO 4 mixture [Corrosión por depósitos salinos de los aceros SA213-T22 y SA213-TP347H en presencia de una mezcla 80%V 2O 5-20%Na 2SO 4]	MARGARITA ROMERO AVILA Almeraya F. Martínez-Villafañe A. et al.	REVISTA DE METALURGIA	1998
64	Diels-Alder reaction of 5-triisopropylsilyl-2-vinylfuran and 2-triethylsilyl-4-vinylfuran. Steric shielding by the trialkylsilyl group	MARGARITA ROMERO AVILA Avalos L.S. Benítez A. et al.	Heterocycles	1997
65	Improved methodology for the enantiospecific synthesis of polyunsaturated phospholipids	MARGARITA ROMERO AVILA Morgans Jr. D. Ramesha C. et al.	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	1994
66	Modeling the chemical structures of sedimentary macromolecules: the XMOL software [Modelisation des structures chimiques des macromolecules sedimentaires: le logiciel XMOL]	MARGARITA ROMERO AVILA Faulon J.L. Vandenbroucke M. et al.	Revue - Institut Francais Du Petrole	1990
67	3D chemical model for geological macromolecules	MARGARITA ROMERO AVILA Faulon J.L. Vandenbroucke M. et al.	ORGANIC GEOCHEMISTRY	1990



**MARGARITA ROMERO AVILA**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**



#	Título	Autores	Alcance	Año	ISBN
1	Manufacturing and structural characterization of Al <sub>2</sub> O <sub>3</sub> /Co/CoO and Al <sub>2</sub> O <sub>3</sub> /Ni/NiO functionally materials	MARGARITA ROMERO AVILA Moreno S. Rocha E. et al.	Conferenc e Paper	2008	9788880800842



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



**MARGARITA ROMERO AVILA**

**PARTICIPACIÓN EN PROYECTOS**

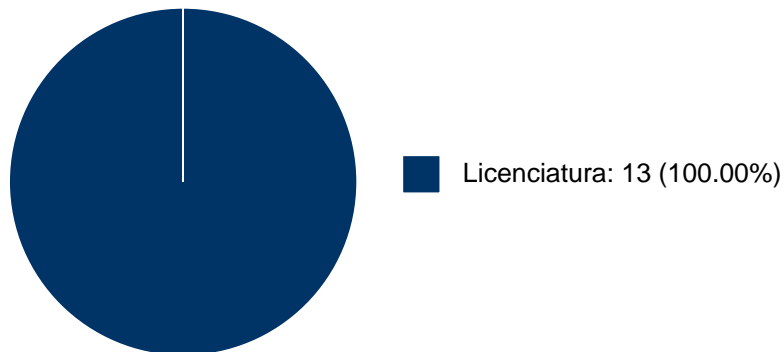
**No se encuentran registros en la base de datos de SISEPRO asociados a:**

**MARGARITA ROMERO AVILA**

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**PARTICIPACIÓN EN TESIS**

**Histórico de Colaboraciones en Tesis**



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Desarrollo de un método analítico por cromatografía de líquidos de ultra alta resolución acoplada a espectrometría de masas para la cuantificación del trazador pasivo no reactivo USIP-tr-01 en agua congénita	Tesis de Licenciatura	MARGARITA ROMERO AVILA,	Hernández Cedillo, Adrián,	Facultad de Química,	2019
2	Síntesis de compuestos heterocíclicos : estudio de la reacción de Maillard	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Contreras Gaytán, Rodrigo,	Facultad de Química,	2018
3	Obtención de derivados pirrólicos a partir de la reacción entre derivados aminados y 2,5-dimetoxitetrahidrofura no	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Amezcua Velázquez, Jesica,	Facultad de Química,	2018

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4	Obtención de derivados de furocumarinas con posible actividad antioxidante	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Vázquez Alvarado, María Magdalena,	Facultad de Química,	2016
5	Síntesis de imidazolilquinolinas con probable actividad biológica	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Pelayo González, Vanessa Georgina,	Facultad de Química,	2015
6	Derivados de cumarinas como antioxidantes	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Martínez Uceda, Itzel Yanitzin,	Facultad de Química,	2013
7	Reactividad de derivados de 4H-cromenos	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Serrano Mora, Luis Eduardo,	Facultad de Química,	2013
8	Obtención de intermediarios para la síntesis de angelinas	Tesis de Licenciatura	BLAS FLORES PEREZ,	MARGARITA ROMERO AVILA, Mejía Rodríguez, Nelly Paola,	Facultad de Química,	2012
9	Reacciones de oxidación sobre [beta]-enaminonitrilos heterocíclicos	Tesis de Licenciatura	MARGARITA ROMERO AVILA,	Canales Navarrete, Jesús,		2003
10	Síntesis corta del gemfibrozil, un fármaco hipolipemiante	Tesis de Licenciatura	JOSE MANUEL MENDEZ STIVALET,	MARGARITA ROMERO AVILA, García Velez, Francisco,		2001

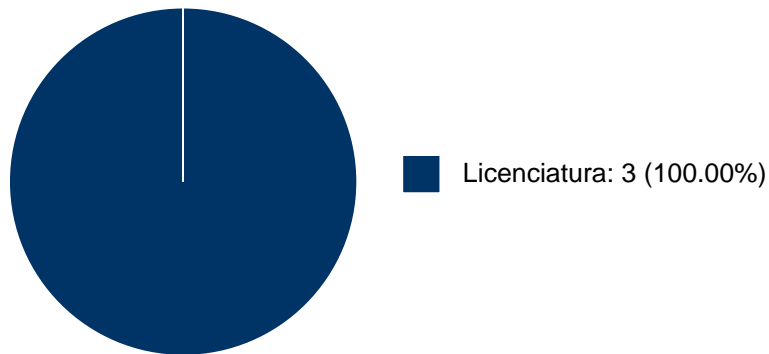
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11	Síntesis de gemfibrozil un compuesto lipodémico comercial	Tesis de Licenciatura	JOSE MANUEL MENDEZ STIVALET,	MARGARITA ROMERO AVILA, Prieto Moreno, Gloria Ivonne,	1999
12	Validación de un método espectrofotométrico de UV/VIS para determinar ácido benzoico en bebidas de frutas	Tesis de Licenciatura	MARGARITA ROMERO AVILA,	Gonzalez Martinez, Valentina Donaji,	1999
13	Análisis del equilibrio líquido-vapor en sistemas alcáno-alcohol	Tesis de Licenciatura	MARGARITA ROMERO AVILA,	REYNALDO SANDOVAL GONZALEZ, Prieto López, Elías Manuel, et al.	1999

## MARGARITA ROMERO AVILA

### DOCENCIA IMPARTIDA

#### Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIMICA ORGANICA I	Facultad de Química	64	2023-1
2	Licenciatura	SEMINARIO II	Facultad de Química	21	2023-1
3	Licenciatura	QUIMICA ORGANICA I	Facultad de Química	70	2022-2



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



**MARGARITA ROMERO AVILA**

**TUTORIAS EN POSGRADO**

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

**MARGARITA ROMERO AVILA**



**MARGARITA ROMERO AVILA**

**PATENTES**

#	Título	Inventores	Sección	Año
1	PROCESO DE SÍNTESIS PARA LA OBTENCIÓN DE SALES CATIÓNICAS CUATERNARIAS UTILES COMO TRAZADORES QUIMICOS EN YACIMIENTOS CARBONATADOS, Y PRODUCTOS OBTENIDOS CON EL MISMO.	CARLOS MAURICIO MALDONADO DOMINGUEZ, JOSE FERNANDO BARRAGAN AROCHE, MARCO ANTONIO ALMARAZ GIRON, et al.	CHEMISTRY; METALLURGY	2022



**MARGARITA ROMERO AVILA**

**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