



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



JOSE MANUEL FRANCISCO LARA OCHOA

Datos Generales

Nombre: JOSE MANUEL FRANCISCO LARA OCHOA

Máximo nivel de estudios: DOCTORADO

Antigüedad académica en la UNAM: 46 años

Nombramientos

Último: INVESTIGADOR TITULAR B TC Definitivo
Instituto de Química
Desde 01-01-2008 (fecha inicial de registros en el
SIIA) hasta 31-12-2018

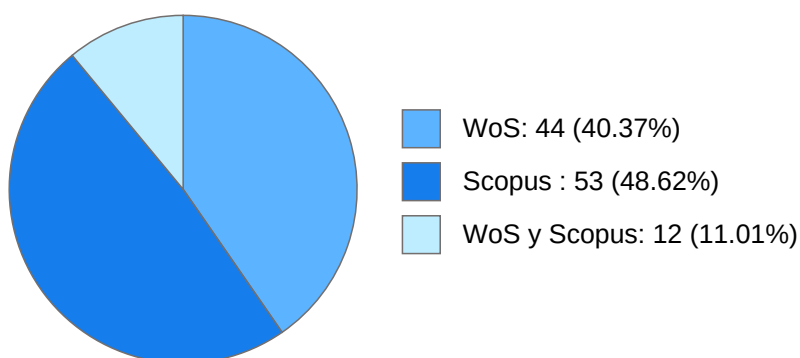
Estímulos, programas, premios y reconocimientos

SNI I 2011 - 2013
SNI II - 2010
PRIDE A 2014 - 2018
PRIDE Fijo 2014
PRIDE A 2014
PRIDE Fijo 2014
PRIDE A 2012 - 2013
PRIDE Fijo 2012
PRIDE A 2012
PRIDE B 2009 - 2012
PRIDE Fijo - 2009

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	New organoselenium compounds with intramolecular Se=O/ Se-H interactions: NMR and theoretical studies	PANKAJ SHARMA GEORGINA ENRIQUETA ESPINOSA PEREZ JOSE MANUEL FRANCISCO LARA OCHOA et al.	JOURNAL OF MOLECULAR STRUCTURE	2018
2	X-ray structure analysis of symmetrically substituted 1,1'-di-2,2'-diformylruthenocene	PANKAJ SHARMA JOSE MANUEL FRANCISCO LARA OCHOA Bertin Anzaldo et al.	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2018
3	Stable ferrocenyl-NHC Pd(II) complexes: Evidence of C-H...H/p interaction and M-O bonding in solution	PANKAJ SHARMA FRANCISCO JAVIER PEREZ FLORES GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2017
4	Development of a manufacturing process for the drug fenleuton	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ Sandoval-Minero, Leticia C.	TETRAHEDRON LETTERS	2017
5	A new synthesis of resveratrol	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ SandovalMinero, Leticia C.	TETRAHEDRON LETTERS	2015

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6	Crystals and patents	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ	CRYSTAL GROWTH & DESIGN	2007
7	Calorimetric determinations and theoretical calculations of polymorphs of thalidomide	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ Mijangos-Santiago F.	JOURNAL OF MOLECULAR STRUCTURE	2007
8	A new synthesis of combretastatins A-4 and AVE-8062A	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ	TETRAHEDRON LETTERS	2007
9	Cocrystals definitions	JOSE MANUEL FRANCISCO LARA OCHOA GEORGINA ENRIQUETA ESPINOSA PEREZ	SUPRAMOLECULAR CHEMISTRY	2007
10	Conformational study of galphimines A and B	JOSE MANUEL FRANCISCO LARA OCHOA ALFREDO ROBERTO ORTEGA HERNANDEZ Guillén-Torres A. et al.	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2005
11	Thalidomide ameliorates carbon tetrachloride induced cirrhosis in the rat	JOSE MANUEL FRANCISCO LARA OCHOA Muriel P. Fernández-Martínez E. et al.	EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY	2003
12	Quinuclidine derivatives in cycloaddition reactions with fullerenes [60]- and [70]	MARCOS MARTINEZ GARCIA ANGEL TLAPANCO OCHOA JOSE MANUEL FRANCISCO LARA OCHOA et al.	FULLERENE SCIENCE & TECHNOLOGY	2001
13	Electronic and magnetic properties of (tetrakis(2-pyridylmethyl)-ethylenediamine)iron(II) perchlorate. A comparison of different computational methods	ARTURO ZENTELLA DEHESA JOSE MANUEL FRANCISCO LARA OCHOA Chen G. et al.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	2001
14	Theoretical study of interactions between cavitand and fullerenes	JOSE MANUEL FRANCISCO LARA OCHOA Chen G.J. Cruz R. et al.	JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM	2000
15	(Tetrakis(2-pyridylmethyl)ethylenediamine)iron(II) perchlorate. Study of density functional methods	ARTURO ZENTELLA DEHESA JOSE MANUEL FRANCISCO LARA OCHOA Chen G. et al.	INORGANIC CHEMISTRY	2000

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16	Adsorption of chain molecules into a thin film structure and solvation interaction versus molecular flexibility	JOSE MANUEL FRANCISCO LARA OCHOA Duda Y. Trokhymchuk A.	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS	2000
17	A New Tubular Arrangement of a Dimethylsilyl Bridged Calix[4]resorcinarene	JOSE MANUEL FRANCISCO LARA OCHOA MARCOS MARTINEZ GARCIA Teran R. et al.	SUPRAMOLECULAR CHEMISTRY	2000
18	Synthesis of a New Cavitand. 2 C60 Complex	MARCOS MARTINEZ GARCIA JOSE MANUEL FRANCISCO LARA OCHOA RUBEN ALFREDO TOSCANO et al.	SUPRAMOLECULAR CHEMISTRY	2000
19	Ferrocene derivatives in Diels-Alder [4+2] cycloaddition reactions to fullerenes C60 and C70	MARCOS MARTINEZ GARCIA JOSE MANUEL FRANCISCO LARA OCHOA ANGEL TLAPANCO OCHOA et al.	FULLERENE SCIENCE AND TECHNOLOGY	1999
20	AM1 investigation of the structures of C60:tBu-calix[8]arene 1:1 adducts	JOSE MANUEL FRANCISCO LARA OCHOA JUAN ANTONIO COGORDAN RAMIREZ Cruz R. et al.	FULLERENE SCIENCE AND TECHNOLOGY	1999
21	Host-guest complexation of 1,8,15,22-tetraphenyl[14] metacyclophane-4,11,18,25-tetramethyl-3,5,10,12,17,19,24,26-octol with C60	MARCOS MARTINEZ GARCIA MARIA ISABEL CHAVEZ URIBE JOSE MANUEL FRANCISCO LARA OCHOA et al.	Tetrahedron	1999
22	"Edge" or "Vertex" inversion at phosphorus in the cis - trans isomerization of diazadiphosphetidines? Model MNDO and ab initio molecular orbital calculations	JOSE MANUEL FRANCISCO LARA OCHOA Silaghi-Dumitrescu, I. Haiduc, I.	MAIN GROUP CHEMISTRY	1998
23	Evolution of the structural repertoire of the human V(H) and V(?) germline genes	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Ramirez-Benites M.C. et al.	INTERNATIONAL IMMUNOLOGY	1997
24	NMR and X-ray study of cyclotetraethertrilene derivatives	MARCOS MARTINEZ GARCIA JOSE MANUEL FRANCISCO LARA OCHOA MARIA ISABEL CHAVEZ URIBE et al.	Tetrahedron	1997
25	Synthesis and diels-alder reactions of 3-methylene-2-ferrocenylmethylenequinuclidine	MARCOS MARTINEZ GARCIA JOSE MANUEL FRANCISCO LARA OCHOA Espinosa Pérez G. et al.	Tetrahedron	1997
26	On the formation of cyclodisilazanes via the coordination of bis(dialkylaminosilanes) to halogenosilanes: An ab initio and AM1 molecular orbital study of the 4644 R2Si(NR'2)2 : SiX4 ring systems	JOSE MANUEL FRANCISCO LARA OCHOA Silaghi-Dumitrescu I. Haiduc I.	JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM	1997

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27	A12B12 (A = B,A1; B = N,P) 4/6 fullerene-like cages and their hydrogenated forms stabilized by exohedral bonds. An AM1 molecular orbital study	JOSE MANUEL FRANCISCO LARA OCHOA Silaghi-Dumitrescu I. Haiduc I.	JOURNAL OF MOLECULAR STRUCTURE-THE OCHEM	1996
28	Cyclotetraveratrylene and its benzene solvate	JOSE MANUEL FRANCISCO LARA OCHOA RUBEN ALFREDO TOSCANO Cruz-Almanza R. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1996
29	More about boron-nitrogen B12+3nN12+3n, fullerene-like cages. An ab initio and AM1 investigation of some 4/6 isomers	JOSE MANUEL FRANCISCO LARA OCHOA Silaghi-Dumitrescu I. Bishof P. et al.	JOURNAL OF MOLECULAR STRUCTURE-THE OCHEM	1996
30	Corrigendum: Canonical structure repertoire of the antigen-binding site of immunoglobulins suggests strong geometrical restrictions associated to the mechanism of immune recognition (Journal of Molecular Biology (1995) 254 (497-504))	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Almagro J.C.	JOURNAL OF MOLECULAR BIOLOGY	1996
31	Frequency analysis of amino acids in the recognition regions of T-cell receptors	JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. Vargas-Madrado E. et al.	Biosystems	1996
32	Interactions between calix[8]arenes and fullerenes molecular dynamics and molecular mechanics simulation of the 1:1 and 1:2 complexes	JOSE MANUEL FRANCISCO LARA OCHOA JUAN ANTONIO COGORDAN RAMIREZ Silaghi-Dumitrescu I.	FULLERENE SCI TECHN	1996
33	Antibody-antigen recognition: A canonical structure paradigm	JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. Vargas-Madrado E. et al.	JOURNAL OF MOLECULAR EVOLUTION	1996
34	Coordinative dimerization of aminosilanes. Model MNDO and Ab initio molecular orbital calculations	JOSE MANUEL FRANCISCO LARA OCHOA Silaghi-Dumitrescu, I. Haiduc, I.	MAIN GROUP CHEMISTRY	1996
35	VIR: A computational tool for analysis of immunoglobulin sequences	JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. Vargas-Madrado E. et al.	Biosystems	1995
36	Structural repertoire in VH pseudogenes of immunoglobulins: Comparison with human germline genes and human amino acid sequences	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Almagro J.C.	JOURNAL OF MOLECULAR BIOLOGY	1995
37	Variability analysis of the T-cell receptors using three variability indexes	ROBERTO ZENTENO CUEVAS JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. et al.	INT J PEPT PROT RES	1995

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38	Distributions of the use frequencies of amino acids in the hypervariable regions of immunoglobulins	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Almagro J.C.	JOURNAL OF MOLECULAR EVOLUTION	1995
39	Molecular modeling of a T-cell receptor bound to a major histocompatibility complex molecule: Implications for T-cell recognition	JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. Vargas-Madrado E. et al.	PROTEIN SCIENCE	1995
40	Canonical structure repertoire of the antigen-binding site of immunoglobulins suggests strong geometrical restrictions associated to the mechanism of immune recognition	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Almagro J.C.	JOURNAL OF MOLECULAR BIOLOGY	1995
41	Structural repertoire in human VL pseudogenes of immunoglobulins: comparison with functional germline genes and amino acid sequences	JOSE MANUEL FRANCISCO LARA OCHOA Almagro J.C. Domínguez-Martínez V. et al.	Immunogenetics	1995
42	A skewed distribution of amino acids at recognition sites of the hypervariable region of immunoglobulins	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Jiménez Montano M.	JOURNAL OF MOLECULAR EVOLUTION	1994
43	A skewed distribution of amino acids at recognition sites of the hypervariable region of immunoglobulins	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Jiménez-Montano M.	JOURNAL OF MOLECULAR EVOLUTION	1994
44	Patterns in the complementary determining regions of immunoglobulins (CDRs)	JOSE MANUEL FRANCISCO LARA OCHOA Vargas-Madrado E. Jiménez-Montano M.A. et al.	Biosystems	1994
45	A dynamical model for a co-operative enzyme	JOSE MANUEL FRANCISCO LARA OCHOA Herrera A.	JOURNAL OF THEORETICAL BIOLOGY	1992
46	A dynamical model for phospholipid-calcium binding	JOSE MANUEL FRANCISCO LARA OCHOA	BIOPHYSICAL CHEMISTRY	1991
47	On the skew distribution of immunoglobulins and the inverted protein-folding problem	JOSE MANUEL FRANCISCO LARA OCHOA Jiménez-Montano M.A.	Biosystems	1991
48	A dynamical model for phase transitions of lipids induced by calcium ions	JOSE MANUEL FRANCISCO LARA OCHOA Lara-Moreno E.	JOURNAL OF THEORETICAL BIOLOGY	1991
49	A model for aggregation-dispersion dynamics of a population	JOSE MANUEL FRANCISCO LARA OCHOA VIRGINIA PATRICIA BUSTOS ARCOS	Biosystems	1990
50	Density dependent diffusional model of an infective population	JOSE MANUEL FRANCISCO LARA OCHOA VIRGINIA PATRICIA BUSTOS ARCOS	Biosystems	1990

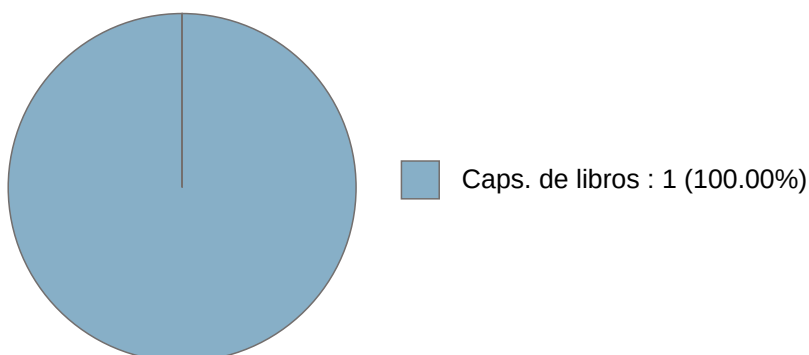
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51	Conflicting density dependent dynamics of a bacterial population	JOSE MANUEL FRANCISCO LARA OCHOA VIRGINIA PATRICIA BUSTOS ARCOS	APPL MATH LETT	1990
52	A generalized reaction diffusion model for spatial structure formed by motile cells	JOSE MANUEL FRANCISCO LARA OCHOA	Biosystems	1984
53	A non-linear analysis for spatial structure in a reaction-diffusion model	JOSE MANUEL FRANCISCO LARA OCHOA Murray J.D.	BULLETIN OF MATHEMATICAL BIOLOGY	1983

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LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

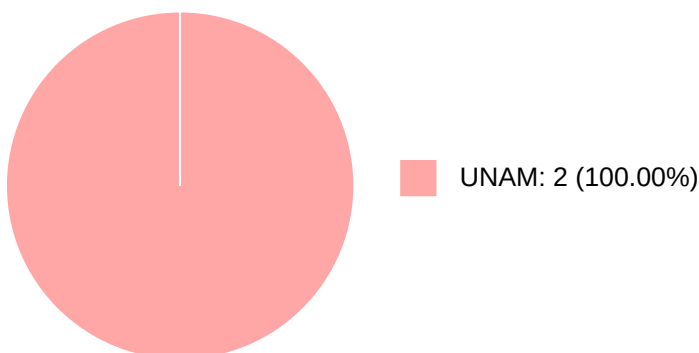


#	Título	Autores	Alcance	Año	ISBN
1	Structural patterns in macromolecules	ADONIS GERMINAL COCHO GIL JOSE MANUEL FRANCISCO LARA OCHOA EDGAR VARGAS FRIAS et al.	Capítulo de un Libro	2018	9780429961205

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Síntesis de ácido clorogénico.	JOSE MANUEL FRANCISCO LARA OCHOA	Presupuesto de la UNAM asignado a la Dependencia	02-01-2017	30-11-2018
2	Síntesis de galantamina.	JOSE MANUEL FRANCISCO LARA OCHOA	Presupuesto de la UNAM asignado a la Dependencia	16-01-2017	31-12-2018



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PARTICIPACIÓN EN TESIS

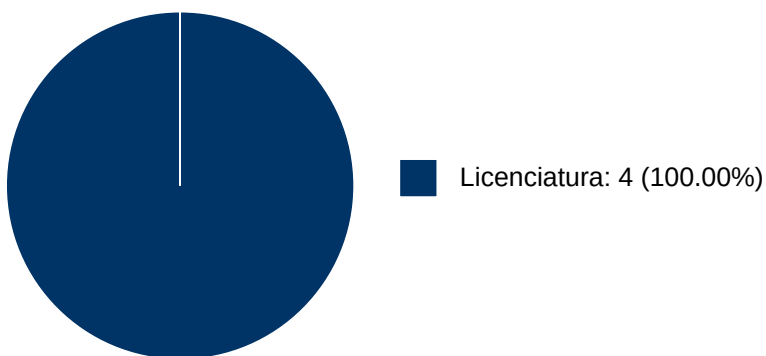
No se encuentran registros en la base de datos de TESIUNAM asociados a:

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Curso de Licenciatura	Oportunidades y Limitaciones en la Industria Farmacéutica	Facultad de Estudios Superiores "Cuautitlán"	0	
2	Licenciatura	MATEMATICAS	Facultad de Medicina	13	2012-1
3	Licenciatura	MATEMATICAS	Facultad de Medicina	17	2011-1
4	Licenciatura	MATEMATICAS	Facultad de Medicina	13	2010-1
5	Licenciatura	MATEMATICAS	Facultad de Medicina	12	2009-1



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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