



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



JUVENTINO JOSE GARCIA ALEJANDRE

Datos Generales

Nombre: JUVENTINO JOSE GARCIA ALEJANDRE

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Nombramientos

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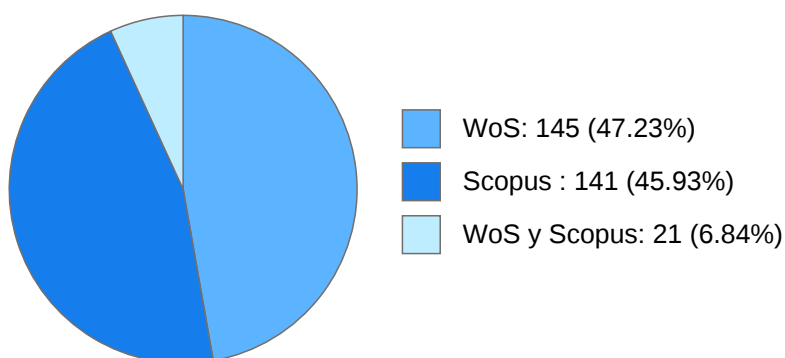
Estímulos, programas, premios y reconocimientos

SNI III - VIGENTE
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RDUNJA Docencia en ciencias naturales 2000

JUVENTINO JOSE GARCIA ALEJANDRE

DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Homogeneous Copper Catalysts for Hydrogenation and Hydrofunctionalization of Carbonyl Compounds, CO ₂ , C-C Bonds, and Alkynes	JUVENTINO JOSE GARCIA ALEJANDRE Garduño J.A.	Chemcatchem	2025
2	Catalytic hydrofunctionalizations of alkenes via hydrogen atom transfer with 3d transition metal complexes (MHAT): A pragmatic approach to recent contributions	ANTONIO TORRES CALIS JUVENTINO JOSE GARCIA ALEJANDRE	APPLIED CATALYSIS A-GENERAL	2025
3	Oxidative metal-free C≡C bond activation of a β-β lignin model compound by H ₂ O ₂ /HCOOH system	JUVENTINO JOSE GARCIA ALEJANDRE García-Ventura I. Roa D.A.	Tetrahedron	2024
4	New mononuclear Cu(I) compounds: synthesis, characterization, and application to the electroreduction of CO ₂	ALMA ROSA AREVALO SALAS MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE et al.	CATALYSIS SCIENCE & TECHNOLOGY	2024
5	Synthesis, structural analysis, DFT study, and catalytic performance of a glycine-Schiff base binuclear copper(II) complex	JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO DAVID MORALES MORALES et al.	NEW JOURNAL OF CHEMISTRY	2024

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6	Fifty Years of Molecular Simulations at UAM and in Mexico	EDGAR NUÑEZ ROJAS HUMBERTO SAINT MARTIN POSADA JUVENTINO JOSE GARCIA ALEJANDRE et al.	Journal Of The Mexican Chemical Society	2024
7	Hydrosilylation and electroreduction of CO ₂ using a zirconocene hydride catalyst	JUVENTINO JOSE GARCIA ALEJANDRE Diego A. Roa	NEW JOURNAL OF CHEMISTRY	2023
8	Catalysis in Latin America	JUVENTINO JOSE GARCIA ALEJANDRE Daniela Zanchet Victor Gabriel Baldovino Medrano	Chemcatchem	2023
9	l-Isoleucine-Schiff Base Copper(II) Coordination Polymers: Crystal Structure, Spectroscopic, Hirshfeld Surface, and DFT Analyses	JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO Chavez-Urias I.F. et al.	Acs Omega	2023
10	Homogeneous manganese-catalyzed hydroamination of alkenes via the reductive coupling with nitroarenes	JUVENTINO JOSE GARCIA ALEJANDRE Torres-Calís A. Roa D.A.	JOURNAL OF CATALYSIS	2023
11	Synthesis of a New Dinuclear Cu(I) Complex with a Triazine Ligand and Diphenylphosphine Methane: X-ray Structure, Optical Properties, DFT Calculations, and Application in DSSCs	JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO Peñuelas C.A. et al.	Inorganics	2023
12	Furfural and 5-(hydroxymethyl)furfural valorization using homogeneous Ni(0) and Ni(II) catalysts by transfer hydrogenation	CARLA TAMARA JURADO VAZQUEZ ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2022
13	Electrochemical activation of CO ₂ by MOF-(Fe, Ni, Mn) derivatives of 5-aminoisophthalic acid and the thiazole group influence on its catalytic activity	Elvis Robles Marin MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	NEW JOURNAL OF CHEMISTRY	2022
14	Manganese-catalyzed transfer semihydrogenation of internal alkynes to E-alkenes with iPrOH as hydrogen source	JUVENTINO JOSE GARCIA ALEJANDRE Antonio Torres-Calís	CATALYSIS SCIENCE & TECHNOLOGY	2022
15	Hydrogenation of levulinic acid to γ -valerolactone using a homogeneous titanium catalyst at mild conditions	JUVENTINO JOSE GARCIA ALEJANDRE Roa D.A.	JOURNAL OF CATALYSIS	2022
16	Synthesis, Crystal Structure, DFT Studies and Optical/Electrochemical Properties of Two Novel Heteroleptic Copper(I) Complexes and Application in DSSC	JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO Samuel Soto-Acosta et al.	Crystals	2022

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17	Levulinic Acid Hydrogenation with Homogeneous Cu(I) Catalyst	CARLA TAMARA JURADO VAZQUEZ ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE et al.	Chemcatchem	2022
18	Homogeneous Manganese-Catalyzed Hydrofunctionalizations of Alkenes and Alkynes: Catalytic and Mechanistic Tendencies	JUVENTINO JOSE GARCIA ALEJANDRE Torres-Calís A.	Acs Omega	2022
19	Mononuclear and tetranuclear copper(II) complexes bearing amino acid schiff base ligands: Structural characterization and catalytic applications	JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO López-Gastélum K.-A. et al.	Molecules	2021
20	Mild reduction with silanes and reductive amination of levulinic acid using a simple manganese catalyst	JUVENTINO JOSE GARCIA ALEJANDRE Diego A. Roa	INORGANICA CHIMICA ACTA	2021
21	Transfer Hydrogenation of Levulinic Acid to γ -Valerolactone and Pyrrolidones Using a Homogeneous Nickel Catalyst	CARLA TAMARA JURADO VAZQUEZ ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2021
22	Catalytic CO ₂ hydrosilylation with [Mn(CO)(5)Br] under mild reaction conditions	TANIA GONZALEZ RUELAS JUVENTINO JOSE GARCIA ALEJANDRE	Polyhedron	2021
23	(2-fluoro-N-[[(2-fluorophenyl)azanidyl]carbonyl]anilino- γ -2N,N')nickel(II)	MARCOS FLORES ALAMO ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE et al.	IUCrData	2020
24	Nickel(II) and nickel(0) complexes as precursors of nickel nanoparticles for the catalytic hydrogenation of benzonitrile	ALEJANDRO RODRIGUEZ MATUS JUVENTINO JOSE GARCIA ALEJANDRE Garduño J.A.	NEW JOURNAL OF CHEMISTRY	2020
25	Toward Amines, Imines, and Imidazoles: A Viewpoint on the 3d Transition-Metal-Catalyzed Homogeneous Hydrogenation of Nitriles	JUVENTINO JOSE GARCIA ALEJANDRE Jorge A. Garduno	ACS CATALYSIS	2020
26	Parametrization with Explicit Water of Solvents Used in Lithium-Ion Batteries: Cyclic Carbonates and Linear Ethers	JUVENTINO JOSE GARCIA ALEJANDRE EDGAR NUÑEZ ROJAS García-Melgarejo V.	JOURNAL OF PHYSICAL CHEMISTRY B	2020
27	Constrained dipole moment density functional theory for charge distributions in force fields for the study of molecular fluids	EDGAR NUÑEZ ROJAS JUVENTINO JOSE GARCIA ALEJANDRE Carmona-Espíndola J. et al.	JOURNAL OF CHEMICAL PHYSICS	2020
28	Systematic parameterization procedure to develop force fields for molecular fluids using explicit water	EDGAR NUÑEZ ROJAS JUVENTINO JOSE GARCIA ALEJANDRE García-Melgarejo V. et al.	FLUID PHASE EQUILIBRIA	2019

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29	Nickel catalyzed hydrosilylation of carboxylic acids	JUVENTINO JOSE GARCIA ALEJANDRE Cesar Gomez Alcantara	Abstracts Of Papers Of The American Chemical Society	2019
30	Manganese-catalyzed transfer hydrogenation of nitriles with secondary alcohols as the hydrogen source	JUVENTINO JOSE GARCIA ALEJANDRE Jorge Garduno	Abstracts Of Papers Of The American Chemical Society	2019
31	Non-Pincer Mn(I) Organometallics for the Selective Catalytic Hydrogenation of Nitriles to Primary Amines	JUVENTINO JOSE GARCIA ALEJANDRE Jorge A. Garduno	ACS CATALYSIS	2019
32	Nickel-Catalyzed Hydrophosphonylation and Hydrogenation of Aromatic Nitriles Assisted by Lewis Acid	ROSA ELIA ISLAS VIGUERAS JUVENTINO JOSE GARCIA ALEJANDRE	Chemcatchem	2019
33	Hydrodefluorination of functionalized fluoroaromatics with triethylphosphine: A theoretical and experimental study	ALDO ALAN FACUNDO AVILA ALMA ROSA AREVALO SALAS GABRIELA FUNDORA GALANO et al.	NEW JOURNAL OF CHEMISTRY	2019
34	Nickel (II) N,N-chelates as precatalysts for the benzonitrile hydrogenation	JUVENTINO JOSE GARCIA ALEJANDRE Alejandro Alfredo Rodriguez Vazquez	Abstracts Of Papers Of The American Chemical Society	2019
35	Metal-catalysed Poly(Ethylene) terephthalate and polyurethane degradations by glycolysis	JUVENTINO JOSE GARCIA ALEJANDRE Esquer R.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2019
36	Manganese-Catalyzed Transfer Hydrogenation of Nitriles with 2-Butanol as the Hydrogen Source	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE Garduño J.A.	Chemcatchem	2019
37	Hydrogenation and: N-Alkylation of anilines and imines via transfer hydrogenation with homogeneous nickel compounds	JUVENTINO JOSE GARCIA ALEJANDRE Benitez-Medina G.E.	DALTON TRANSACTIONS	2019
38	Iron Catalyzed CO ₂ Activation with Organosilanes	JUVENTINO JOSE GARCIA ALEJANDRE Tamara Jurado-Vazquez	CATALYSIS LETTERS	2018
39	Mn(i) organometallics containing the iPr ₂ P(CH ₂) ₂ Pr ₂ ligand for the catalytic hydration of aromatic nitriles	ALMA ROSA AREVALO SALAS MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE et al.	CATALYSIS SCIENCE & TECHNOLOGY	2018

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40	Desulfurization of dibenzothiophene and dibenzothiophene sulfone via Suzuki-Miyaura type reaction: Direct access to o-terphenyls and polyphenyl derivatives	JUVENTINO JOSE GARCIA ALEJANDRE Gutiérrez-Ordaz R.	Polyhedron	2018
41	Carbon dioxide hydrosilylation catalyzed by iron	JUVENTINO JOSE GARCIA ALEJANDRE Tamara Jurado	Abstracts Of Papers Of The American Chemical Society	2017
42	Ni(II) catalyzed hydrophosphonylation of alkynes with a P(III) source	ROSA ELIA ISLAS VIGUERAS JUVENTINO JOSE GARCIA ALEJANDRE	Abstracts Of Papers Of The American Chemical Society	2017
43	Hydrophosphonylation of Alkynes with Trialkyl Phosphites Catalyzed by Nickel	ROSA ELIA ISLAS VIGUERAS JUVENTINO JOSE GARCIA ALEJANDRE	Chemcatchem	2017
44	Synthesis of α -pyrones by catalytic oxidative coupling of terminal alkynes and carbon dioxide	ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE Oliveros-Cruz, Saray	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2017
45	Hydrogenation of heteroaromatic nitriles and aromatic dinitriles by heterogeneous or homogeneous ruthenium catalysts derived from	JUVENTINO JOSE GARCIA ALEJANDRE ALMA ROSA AREVALO SALAS Pérez-Lezama, N.	INORGANICA CHIMICA ACTA	2017
46	Nickel-Catalyzed Transfer Hydrogenation of Benzonitriles with 2-Propanol and 1,4-Butanediol as the Hydrogen Source	JUVENTINO JOSE GARCIA ALEJANDRE Garduno, Jorge A.	Acs Omega	2017
47	Nickel-catalyzed reduction of ketones with water and triethylsilane	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE Castellanos-Blanco, N.	INORGANICA CHIMICA ACTA	2017
48	Ruthenium(II)(p-cymene) complexes bearing ligands of the type 1-[2'-(methoxycarbonyl)phenyl]-3-[4'-X-phenyl] triazenide (X = F, Cl, Br, I): Synthesis, structure and catalytic activity	DAVID MORALES MORALES SIMON HERNANDEZ ORTEGA JUVENTINO JOSE GARCIA ALEJANDRE et al.	INORGANICA CHIMICA ACTA	2017
49	Synthesis, structures and catalytic activity of 1,3-bis(aryl)triazene(p-cymene) ruthenium(II) complexes	DAVID MORALES MORALES SIMON HERNANDEZ ORTEGA JUVENTINO JOSE GARCIA ALEJANDRE et al.	INORGANICA CHIMICA ACTA	2016

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50	Synthesis of pyrrolidones and quinolines from the known biomass feedstock levulinic acid and amines	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE Ortiz-Cervantes, Carmen	TETRAHEDRON LETTERS	2016
51	Selective defluorination of polyfluoroaromatics by alkyl-monophosphines	ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	Abstracts Of Papers Of The American Chemical Society	2016
52	Low-valent Ni catalyzed transfer hydrogenation of benzonitriles with diols as hydrogen source	JUVENTINO JOSE GARCIA ALEJANDRE Jorge Garduao	Abstracts Of Papers Of The American Chemical Society	2016
53	Catalytic reduction of CO ₂ with organo-silanes using	JUVENTINO JOSE GARCIA ALEJANDRE Jurado-Vazquez, Tamara Ortiz-Cervantes, Carmen	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2016
54	Carbon-carbon vs. carbon-oxygen bond activation in 2- and 3-furonitriles with nickel	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE Garcia-Ventura, Ilnett	RSC ADVANCES	2016
55	Catalytic transfer hydrogenation of azobenzene by low-valent nickel complexes: a route to 1,2-disubstituted benzimidazoles and 2,4,5-trisubstituted imidazolines	DANIEL ALEJANDRO ZURITA GUTIERREZ MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	DALTON TRANSACTIONS	2016
56	Selective N-methylation of aliphatic amines with CO ₂ and hydrosilanes using nickel-phosphine catalysts	Lucero GonzalezSebastian MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	Organometallics	2015
57	Hydrogenation of biomass-derived levulinic acid into γ -valerolactone catalyzed by palladium complexes	Carmen OrtizCervantes MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	ACS CATALYSIS	2015
58	Synthesis of amidines and benzoxazoles from activated nitriles with Ni(0) catalysts	Jorge A. Garduno JUVENTINO JOSE GARCIA ALEJANDRE	ACS CATALYSIS	2015
59	Bond and small-molecule activation with low-valent nickel complexes	Jorge A. Garduno ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	DALTON TRANSACTIONS	2015
60	Tandem hydrogenation and condensation of fluorinated α,β -unsaturated ketones with primary amines, catalyzed by nickel	Nahury CastellanosBlanco MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	DALTON TRANSACTIONS	2015

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61	Crystal structure of 1-mesityl-3-methyl-4-phenyl-1H-1,2,3-triazol-3-ium iodide	JAIME DANIEL CANSECO GONZALEZ JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2015
62	Fluid-solid coexistence from two-phase simulations: Binary colloidal mixtures and square well systems	JUVENTINO JOSE GARCIA ALEJANDRE Máñ@ndez-Maldonado G.A. Chapela G.A. et al.	JOURNAL OF CHEMICAL PHYSICS	2015
63	Parametrisation of a force field of acetamide for simulations of the liquid phase	EDGAR NUÑEZ ROJAS JUVENTINO JOSE GARCIA ALEJANDRE Aguilar-Pineda J.A. et al.	MOLECULAR PHYSICS	2015
64	A New Force Field of Formamide and the Effect of the Dielectric Constant on Miscibility	EDGAR NUÑEZ ROJAS JUVENTINO JOSE GARCIA ALEJANDRE De La Luz A.P. et al.	JOURNAL OF CHEMICAL THEORY AND COMPUTATION	2015
65	Easily available nickel complexes as catalysts for the intermolecular hydroamination of alkenes and alkynes	Adan Reyes Sanchez Ilnett Garcia Ventura JUVENTINO JOSE GARCIA ALEJANDRE	DALTON TRANSACTIONS	2014
66	On the catalytic hydrodefluorination of fluoroaromatics using nickel complexes: The true role of the phosphine	ALMA ROSA AREVALO SALAS Adrian Tlahuext Aca MARCOS FLORES ALAMO et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2014
67	Synthesis of tetra-substituted imidazoles and 2-imidazolines by Ni(0)-catalyzed dehydrogenation of benzylic-type imines	Adrian Tlahuext Aca Oscar Hernandez Fajardo ALMA ROSA AREVALO SALAS et al.	DALTON TRANSACTIONS	2014
68	Synthesis of low-valent nickel complexes in aqueous media, mechanistic insights, and selected applications	Illan Morales Becerril MARCOS FLORES ALAMO Adrian Tlahuext Aca et al.	Organometallics	2014
69	Nickel-catalyzed transformations of CO ₂ into value added products	JUVENTINO JOSE GARCIA ALEJANDRE	Abstracts Of Papers Of The American Chemical Society	2014
70	Hydrodefluorination of fluoroarenes with nickel compounds: The true role of the ancillary ligand	JUVENTINO JOSE GARCIA ALEJANDRE ALMA ROSA AREVALO SALAS Adrian Tlahuext Aca	Abstracts Of Papers Of The American Chemical Society	2014
71	Hydrogenation of levulinic acid to γ-valerolactone using ruthenium nanoparticles	Carmen Ortiz Cervantes JUVENTINO JOSE GARCIA ALEJANDRE	INORGANICA CHIMICA ACTA	2013

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72	Selective C=O Reduction in Phthalimide with Nickel(0) Compounds	ALMA ROSA AREVALO SALAS Sebastian Ovando Segovia MARCOS FLORES ALAMO et al.	Organometallic s	2013
73	Nickel-catalyzed hydrosilylation of CO ₂ in the Presence of Et ₃ B for the synthesis of formic acid and related formates	Lucero Gonzalez Sebastian MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	Organometallic s	2013
74	[1,2-Bis(diisopropylphosphanyl)ethane-2P,P'] (carbonato-2 O,O')nickel(II)	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE Morales-Becerril I.	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2013
75	A second monoclinic polymorph of (E)-phenyl(pyridin-2-yl)methanone oxime	MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE DAVID MORALES MORALES et al.	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2013
76	Nickel-Catalyzed Alkylation and Transfer Hydrogenation of alpha,beta-Unsaturated Enones with Methanol	Nahury Castellanos Blanco MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	Organometallic s	2012
77	Mechanistic Insights into the C-S Bond Breaking in Dibenzothiophene Sulfones	Alberto Oviedo ALMA ROSA AREVALO SALAS MARCOS FLORES ALAMO et al.	Organometallic s	2012
78	Alkylation of amines with alcohols catalyzed by palladium nanoparticles	Grisell Reyes Rios JUVENTINO JOSE GARCIA ALEJANDRE	INORGANICA CHIMICA ACTA	2012
79	Facile preparation of ruthenium nanoparticles with activity in hydrogenation of aliphatic and aromatic nitriles to amines	Carmen Ortiz Cervantes Iliana Iyanez JUVENTINO JOSE GARCIA ALEJANDRE	JOURNAL OF PHYSICAL ORGANIC CHEMISTRY	2012
80	Nickel-Catalyzed Reductive Hydroesterification of Styrenes Using CO ₂ and MeOH	Lucero Gonzalez Sebastian MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	Organometallic s	2012
81	Nickel(0) Complexes with Fluorinated Alkyne Ligands and their Reactivity towards Semihydrogenation and Hydrodefluorination with Water	Rigoberto Barrios Francisco Tania Benitez Paez MARCOS FLORES ALAMO et al.	CHEMISTRY-AN ASIAN JOURNAL	2011
82	[1,2-Bis(diisopropylphosphanyl)ethane-kappa 2 P,P']dichloridonickel(II)-9H-carbazole (1/2)	Farah Canavera Buelvas MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2011

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83	Nickel-Catalyzed Transfer Semihydrogenation and Hydroamination of Aromatic Alkynes Using Amines As Hydrogen Donors	Adan Reyes Sanchez Farrah Canavera Buelvas Rigoberto Barrios Francisco et al.	Organometallic s	2011
84	One-pot synthesis of imidazoles from aromatic nitriles with nickel catalysts	JUVENTINO JOSE GARCIA ALEJANDRE Paulina Zerecero Silva Grisell Reyes Rios et al.	CHEMICAL COMMUNICATIO NS	2011
85	Reduction of CO ₂ and SO ₂ with low valent nickel compounds under mild conditions	Lucero Gonzalez Sebastian MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE	DALTON TRANSACTIONS	2011
86	[1,2-Bis(diisopropylphosphanyl)ethane-kappa P-2,P']dichloridonickel(II)	Nahury Y. Castellanos Blanco JUVENTINO JOSE GARCIA ALEJANDRE MARCOS FLORES ALAMO	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2011
87	New recognition to organometallic chemistry and homogeneous catalysis [Nuevo reconocimiento a la química organometálica y la catálisis homogénea]	JUVENTINO JOSE GARCIA ALEJANDRE	Educación Química	2011
88	Catalytic hydration of cyanopyridines using nickel(0)	CARMELA CRISOSTOMO LUCAS ALEJANDRO CRESPO SOSA JUVENTINO JOSE GARCIA ALEJANDRE	INORGANICA CHIMICA ACTA	2010
89	C-CN Bond Activation of Aromatic Nitriles and Fluxionality of the eta(2)-Arene Intermediates: Experimental and Theoretical Investigations	JUVENTINO JOSE GARCIA ALEJANDRE Li, Ting Brennessel, William W. et al.	Organometallic s	2010
90	Semihydrogenation of alkynes in the presence of Ni(0) catalyst using ammonia-borane and sodium borohydride as hydrogen sources	Rigoberto Barrios Francisco JUVENTINO JOSE GARCIA ALEJANDRE	APPLIED CATALYSIS A-GENERAL	2010
91	Bond Activation with Low-Valent Nickel in Homogeneous Systems	ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2010
92	Unexpected eta 2-arene intermediates in C-CN bond activations of aromatic nitrites	JUVENTINO JOSE GARCIA ALEJANDRE Li, Ting Atesin, Tulay A. et al.	Abstracts Of Papers Of The American Chemical Society	2009

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93	Reactivity of sulfones derived from dibenzothiophene with low valent nickel and platinum compounds	Alberto Oviedo ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	Abstracts Of Papers Of The American Chemical Society	2009
94	Stereoselective Hydrogenation of Aromatic Alkynes Using Water, Triethylsilane, or Methanol, Mediated and Catalyzed by Ni(0) Complexes	Rigoberto Barrios Francisco JUVENTINO JOSE GARCIA ALEJANDRE	INORGANIC CHEMISTRY	2009
95	Homogeneous hydrogenation of fluoroaromatic imines with Ni compounds, evidence for $\eta^2(2)-C=N$ intermediate in the catalytic cycle	Ana L. Iglesias JUVENTINO JOSE GARCIA ALEJANDRE	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2009
96	Catalytic hydration of mono and dinitriles using nickel(0) and PTSA	ALEJANDRO CRESPO SOSA JUVENTINO JOSE GARCIA ALEJANDRE	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2009
97	Catalytic desulfurization of dibenzothiophene using nickel supported on cross-linked polystyrene-PPh ₃ catalysts	Jorge Torres Nieto JUVENTINO JOSE GARCIA ALEJANDRE	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2009
98	Palladium-triazine aminoalcohol nanocomposite, its reactivity on Heck reaction	MARIA DEL ROCIO REDON DE LA FUENTE N. G. Garcia Pena VICTOR MANUEL UGALDE SALDIVAR et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2009
99	Mechanistic Insights on the Hydrodesulfurization of Biphenyl-2-thiol with Nickel Compounds	Jorge Torres Nieto JUVENTINO JOSE GARCIA ALEJANDRE Brennessel, William W. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2009
100	Catalytic hydrogenation of aromatic nitriles and dinitriles with nickel compounds	Paulina Zerecero Silva Isai Jimenez Solar ALEJANDRO CRESPO SOSA et al.	APPLIED CATALYSIS A-GENERAL	2009
101	Catalytic hydration of cyanoquinolines using nickel(0)	CARMELA CRISOSTOMO LUCAS ALEJANDRO CRESPO SOSA JUVENTINO JOSE GARCIA ALEJANDRE	CHIM OGGI	2009
102	Selective hydrogenation of the C=O bond of ketones using Ni(0) complexes with a chelating bisphosphine	ARELI FLORES GASPAR PAULINA PINEDO GONZALEZ ALEJANDRO CRESPO SOSA et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2009

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103	INOR 427-Activation of C-CN bonds in nitriles using nickel(0)	JUVENTINO JOSE GARCIA ALEJANDRE Jones, William D. Atesin, Tulay A. et al.	Abstracts Of Papers Of The American Chemical Society	2008
104	INOR 809-Experimental and theoretical examination of C-CN bond activation of aryl nitrile using zerovalent nickel	JUVENTINO JOSE GARCIA ALEJANDRE Li, Ting Atesin, Tulay A. et al.	Abstracts Of Papers Of The American Chemical Society	2008
105	P-C bond scission at the TRIPHOS ligand and C-CN bond cleavage in 2-methyl-3-butenitrile with [Ni(COD)(2)]	Alberto Acosta Ramirez MARCOS FLORES ALAMO JUVENTINO JOSE GARCIA ALEJANDRE et al.	Organometallics	2008
106	Effect of flexibility on surface tension and coexisting densities of water	JUVENTINO JOSE GARCIA ALEJANDRE Lopez-Lemus, Jorge Chapela, Gustavo A.	JOURNAL OF CHEMICAL PHYSICS	2008
107	Solvent effects and activation parameters in the competitive cleavage of C-CN and C-H bonds in 2-methyl-3-butenitrile using [(dippe)NiH](2)	JUVENTINO JOSE GARCIA ALEJANDRE Swartz, Brett D. Reinartz, Nicole M. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2008
108	Study of the reactivity of 2-methyl-3-butenitrile with Ni(0)-N-heterocyclic carbene complexes	Alberto Acosta Ramirez DAVID MORALES MORALES Juan Manuel Serrano Becerra et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2008
109	Surface tension of hydrocarbon chains at the liquid-vapour interface	JULIAN CRUZ BORBOLLA JUVENTINO JOSE GARCIA ALEJANDRE Noe Mendoza, Francisco et al.	MOLECULAR PHYSICS	2008
110	Costs analysis study of the use of pediatric bags in the blood bank of the Hospital General de Mexico, OD	J. Rojo JUVENTINO JOSE GARCIA ALEJANDRE Zarazua, P et al.	Transfusion	2008
111	Deoxydesulfurization of sulfones derived from dibenzothiophene using nickel compounds	Alberto Oviedo Jorge Torres Nieto ALMA ROSA AREVALO SALAS et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2008
112	Catalytic Desulfurization of Dibenzothiophene with Palladium Nanoparticles	Jorge Torres Nieto ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE	INORGANIC CHEMISTRY	2008
113	Molecular Dynamics Simulations of the Solubility of H ₂ S and CO ₂ in Water	JUVENTINO JOSE GARCIA ALEJANDRE Lopez-Rendon, Roberto	Journal Of The Mexican Chemical Society	2008

JUVENTINO JOSE GARCIA ALEJANDRE

114	The catalytic hydration of 1,2-, 1,3- and 1,4-dicyanobenzenes using nickel(0) catalysts	CARMELA CRISOSTOMO LUCAS JUVENTINO JOSE GARCIA ALEJANDRE Crestani M.G.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2007
115	Nickel complexes involved in the isomerization of 2-methyl-3-butenenitrile	JUVENTINO JOSE GARCIA ALEJANDRE Acosta-Ramírez A. Flores-Gaspar A. et al.	Organometallic s	2007
116	Experimental and theoretical examination of C-CN and C-H bond activations of acetonitrile using zerovalent nickel	JUVENTINO JOSE GARCIA ALEJANDRE Atesin T.A. Li T. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2007
117	Fluoro aromatic imine nickel(0) complexes: Synthesis and structural studies	JUVENTINO JOSE GARCIA ALEJANDRE Iglesias A.L. Muñoz-Hernández M.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2007
118	Catalytic desulfurization of dibenzothiophene and its hindered analogues with nickel and platinum compounds	JUVENTINO JOSE GARCIA ALEJANDRE Torres-Nieto J. Arévalo A.	Organometallic s	2007
119	Reactivity of fluorinated thioether ligands of the type [C ₆ H ₄ Br-2-(CH ₂ SRF)] towards transition metal complexes of the group 10	ALMA ITZEL OLIVOS SUAREZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2007
120	Catalytic isomerization of 2-methyl-3-butenenitrile by nickel systems using bis-diphosphinoferrocene ligands: Evidence for hemilability	JUVENTINO JOSE GARCIA ALEJANDRE Acosta-Ramírez A. Muñoz-Hernández M. et al.	Organometallic s	2007
121	Catalytic hydration of benzonitrile and acetonitrile using nickel(0)	JUVENTINO JOSE GARCIA ALEJANDRE Crestani M.G. ALMA ROSA AREVALO SALAS	ADVANCED SYNTHESIS & CATALYSIS	2006
122	Isomerization of 2-methyl-3-butenenitrile with (bis-diphenylphosphinoferrocene)nickel compounds: Catalytic and structural studies	JUVENTINO JOSE GARCIA ALEJANDRE Acosta-Ramírez A. Muñoz-Hernández M. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2006
123	s-borane coordinated to nickel(0) and some related nickel(II) trihydride complexes	JUVENTINO JOSE GARCIA ALEJANDRE Crestani M.G. Muñoz-Hernández M. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2005

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124	Facial stereoselectivity in the diels-alder reactions of (arylethynyl)ethoxycarbenes of group 6 with 1,2,3,4,5-pentamethylcyclopenta-1,3-diene and unusual Rearrangement of strained norbornadienyl fischer carbene complexes of chromium(0)	RENE MIRANDA RUVALCABA JUVENTINO JOSE GARCIA ALEJANDRE Vázquez M.A. et al.	Organometallic s	2005
125	The catalytic reduction of carbon dioxide to carbon onion particles by platinum catalysts	RAFAEL IVAN PUENTE LEE LUIS RENDON VAZQUEZ PATRICIA SANTIAGO JACINTO et al.	Carbon	2005
126	Pd catalyzed Heck reaction with the catalytic system [Pd(Ph ₂ PC ₆ H ₄ -2-(CH ₂ NMe ₂)) (SRF) ₂]: Examination of the electronic effects of fluorinated thiolates	MARIA DEL ROCIO REDON DE LA FUENTE JUVENTINO JOSE GARCIA ALEJANDRE SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2005
127	Catalytic desulfurization of dibenzothiophene and 4,6-dimethyldibenzothiophene with nickel compounds	JUVENTINO JOSE GARCIA ALEJANDRE Torres-Nieto J. García-Gutiérrez P. et al.	Organometallic s	2004
128	[1,1'-Bis(diphenylphosphino)ferrocene]palladium(II) complexes with fluorinated benzenethiolate ligands: Examination of the electronic effects in the solid state, solution and in the Pd-catalyzed Heck reaction with the catalytic system [Pd(	MARIA DEL ROCIO REDON DE LA FUENTE JUVENTINO JOSE GARCIA ALEJANDRE SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004
129	Cleavage of carbon-carbon bonds in alkyl cyanides using nickel(0)	JUVENTINO JOSE GARCIA ALEJANDRE Brunkan N.M. Jones W.D. et al.	Organometallic s	2004
130	Erratum: "1,1'-Bis(diphenylphosphino)ferrocene]palladium(II) complexes with fluorinated benzenethiolate ligands: Examination of the electronic effects in the solid state, solution and in the Pd-catalyzed Heck reaction with the catalytic sy	MARIA DEL ROCIO REDON DE LA FUENTE JUVENTINO JOSE GARCIA ALEJANDRE RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004
131	Reactivity of [Ru ₃ (CO) ₁₂] with dibenzothiophene, methylbenzothiophene, and methyldibenzothiophene	JUVENTINO JOSE GARCIA ALEJANDRE Chehata A. Oviedo A. et al.	Organometallic s	2003
132	Thiapatrinacycles derived from dibenzothiophene-containing phosphites as auxiliary ligands and their role in homogeneous desulfurization reactions	JUVENTINO JOSE GARCIA ALEJANDRE Picazo G. Bernès S. et al.	Organometallic s	2003

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133	Synthesis of (η^6 -arene)tricarbonylmetal and (σ -nitrogen)pentacarbonylmetal complexes of 1,2,3,4-tetrahydroquinoline and 1,2,3,4-tetrahydroisoquinoline with chromium, molybdenum and tungsten	DAVID MORALES MORALES JOSE FEDERICO DEL RIO PORTILLA SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2003
134	Oxidative insertion into the N-H bond of carbazole, indole and pyrrole with zerovalent metals	GERARDO BARON SANCHEZ JUVENTINO JOSE GARCIA ALEJANDRE López C. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2002
135	Cleavage of carbon-carbon bonds in aromatic nitriles using nickel(0)	JUVENTINO JOSE GARCIA ALEJANDRE Brunkan N.M. Jones W.D.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2002
136	Reactivity of substituted thiophenes toward tris(triethylphosphine)platinum(0), -palladium(0), and -nickel(0)	ALMA ROSA AREVALO SALAS JUVENTINO JOSE GARCIA ALEJANDRE JOSE FEDERICO DEL RIO PORTILLA et al.	Organometallics	2001
137	Ring Opening of Methylbenzothiophenes and Methyl dibenzothiophenes by Tris(triethylphosphine)platinum(0)	JUVENTINO JOSE GARCIA ALEJANDRE Bernès S. Maitlis P.M. et al.	Organometallics	1999
138	New hydrogenation and isomerization reactions involving thiaplatinacycles derived from benzothiophene	JUVENTINO JOSE GARCIA ALEJANDRE Iretskii A. Adams H. et al.	CHEMICAL COMMUNICATIONS	1998
139	Reactions of platinum(0) complexes with carbazole	JUVENTINO JOSE GARCIA ALEJANDRE Casado A.L. Iretskii A. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1998
140	A key intermediate in the platinum-mediated hydrodesulfurization of dibenzothiophene	JUVENTINO JOSE GARCIA ALEJANDRE Iretskii A. Picazo G. et al.	CATALYSIS LETTERS	1998
141	Binuclear pentamethylcyclopentadienyl rhodium(III) compounds with pyrazolate and thiolate bridging ligands	JUVENTINO JOSE GARCIA ALEJANDRE GERARDO BARON SANCHEZ ALMA ROSA AREVALO SALAS et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1998
142	Iridium and rhodium perfluorobenzenethiolato complexes. Syntheses and catalytic behavior	JUVENTINO JOSE GARCIA ALEJANDRE HUGO TORRENS MIQUEL JOSE FEDERICO DEL RIO PORTILLA et al.	INORGANICA CHIMICA ACTA	1997
143	Analysis of a hydrodesulfurization process - 2 [1]. The reactions of 2- and 3-methylthiophenes with tris(triethylphosphine)platinum(0)	JUVENTINO JOSE GARCIA ALEJANDRE ALMA ROSA AREVALO SALAS SANTIAGO CAPELLA VIZCAINO et al.	Polyhedron	1997
144	Analysis of a hydrodesulfurization process. 3. Acid cleavage of thiaplatinacycles	JUVENTINO JOSE GARCIA ALEJANDRE ALMA ROSA AREVALO SALAS JOSE FEDERICO DEL RIO PORTILLA et al.	Organometallics	1997

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145	Facile cyclotrimerization of $\text{CF}_3\text{C}=\text{CH}$ and $\text{CF}_3\text{C}=\text{CCF}_3$ with bimetallic rhodium catalysts	JUVENTINO JOSE GARCIA ALEJANDRE LUZ DEL CARMEN SIERRA GOMEZ PEDROSO HUGO TORRENS MIQUEL	TETRAHEDRON LETTERS	1996
146	Gamma radiation and radon levels in Mexico City dwellings	JUAN MANUEL NAVARRETE TEJERO JUVENTINO JOSE GARCIA ALEJANDRE Martinez T. et al.	JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY	1995
147	Ionic iridium-gold and rhodium-gold perfluorobenzenethiolato binuclear complexes: syntheses and solution behavior	JUVENTINO JOSE GARCIA ALEJANDRE HUGO TORRENS MIQUEL JOSE FEDERICO DEL RIO PORTILLA et al.	INORGANICA CHIMICA ACTA	1995
148	Equilibria of the Thiametallacycles with Tris(triethylphosphine)platinum(0) and Dibenzothiophene, Benzothiophene, or Thiophene: The Hydrodesulfurization Reaction	JUVENTINO JOSE GARCIA ALEJANDRE Mann B.E. Adams H. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	1995
149	Iridium-platinum perfluorobenzenethiolato trinuclear complexes: Crystal structures of $[\text{Ir}_2\text{Pt}(\text{C}_5\text{Me}_5)_2(\mu\text{-SRF})_4\text{Cl}_2]$ (RF = C_6F_5 or $\text{C}_6\text{F}_4\text{H-p}$), syntheses and solution behaviour	JUVENTINO JOSE GARCIA ALEJANDRE HUGO TORRENS MIQUEL JOSE FEDERICO DEL RIO PORTILLA et al.	J CHEM SOC DALTON	1994
150	Hydrodesulfurization of dibenzothiophene into biphenyl by tris(triethylphosphine)platinum(0)	JUVENTINO JOSE GARCIA ALEJANDRE Maitlis P.M.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	1993
151	Rhodium- and iridium-perfluorobenzenethiolato complexes, $[(\text{C}_5\text{Me}_5)\text{Ir}(\text{SC}_6\text{F}_5)_2]$, $[(\text{C}_5\text{Me}_5)\text{Ir}(\text{SC}_6\text{F}_4\text{H-p})_2]$ and $[(\text{C}_5\text{Me}_5)_2\text{Rh}_2(\mu\text{-SC}_6\text{F}_5)_3][(\text{C}_5\text{Me}_5)\text{Rh}(\text{SC}_6\text{F}_5)_3]$	JUVENTINO JOSE GARCIA ALEJANDRE HUGO TORRENS MIQUEL Adams H. et al.	J CHEM SOC DALTON	1993
152	Rhodium- and iridium-perfluorophenylthiolato complexes: The X-ray structures of $[(\text{C}_5\text{Me}_5)\text{Ir}(\text{SC}_6\text{F}_4\text{H})_2]$ and $[(\text{C}_5\text{Me}_5)_2\text{Rh}_2(\mu\text{-SC}_6\text{F}_5)_3][(\text{C}_5\text{Me}_5)\text{Rh}(\text{SC}_6\text{F}_5)_3]$ and evidence for novel equilibria in solution	JUVENTINO JOSE GARCIA ALEJANDRE HUGO TORRENS MIQUEL Adams H. et al.	Journal Of The Chemical Society, Chemical Communications	1991
153	Taurine release associated to volume regulation in rabbit lymphocytes	JUVENTINO JOSE GARCIA ALEJANDRE Sanchez Olea R. Pasantes-Morales H.	JOURNAL OF CELLULAR BIOCHEMISTRY	1991



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Reporte individual



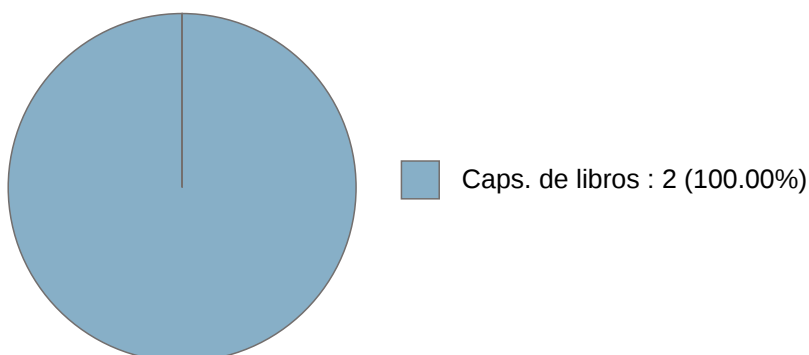
JUVENTINO JOSE GARCIA ALEJANDRE

154	Molecular dynamics of a hard-sphere fluid between two walls: a comparison with the three-point extension hypernetted chain approximation	JUVENTINO JOSE GARCIA ALEJANDRE Lozada-Cassou M. González-Tovar E. et al.	CHEMICAL PHYSICS LETTERS	1990
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JUVENTINO JOSE GARCIA ALEJANDRE

LIBROS Y CAPITULOS CON ISBN

Obras con registro ISBN

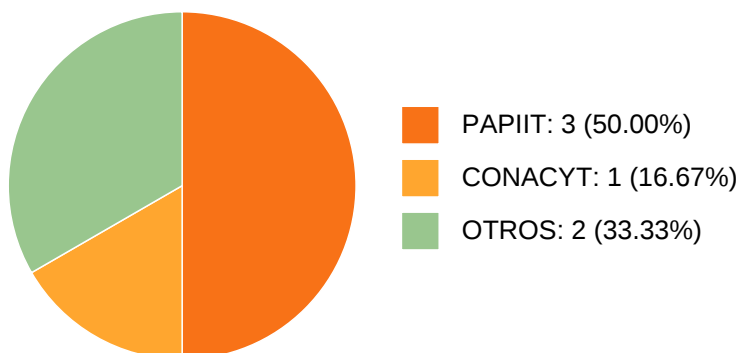


#	Título	Autores	Alcance	Año	ISBN
1	Zerovalent Nickel Organometallic Complexes	JUVENTINO JOSE GARCIA ALEJANDRE Garduño J.A.	Capítulo de un Libro	2022	9780323913508
2	Desulfurization Catalyzed by Nickel PCP-Pincer Compounds	JUVENTINO JOSE GARCIA ALEJANDRE Torres-Nieto J.	Capítulo de un Libro	2007	9780444531384

JUVENTINO JOSE GARCIA ALEJANDRE

PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos

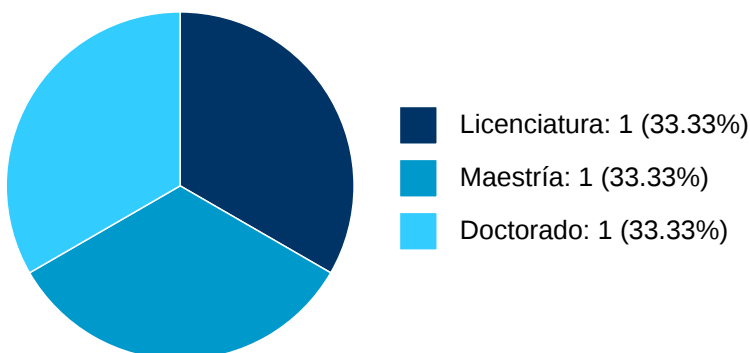


#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Procesos catalíticos en química verde	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos PAPIIT	01-01-2016	31-12-2018
2	Aplicaciones de catálisis homogénea y heterogénea en sistemas selectos	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos CONACYT	30-09-2013	18-06-2018
3	Aproximaciones a la limpieza del medio ambiente usando compuestos organometálicos.	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos PAPIIT	01-01-2019	31-12-2021
4	Aproximaciones a la limpieza del medio ambiente usando compuestos organometalicos.	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos CONAHCyT	28-10-2019	30-10-2023
5	Catálisis homogénea aplicada al desarrollo de procesos sustentables selectos	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos PAPIIT	01-01-2023	31-12-2025
6	Catálisis homogénea aplicada al desarrollo de procesos químicos sustentables.	JUVENTINO JOSE GARCIA ALEJANDRE	Recursos CONAHCyT	01-07-2024	30-11-2026

JUVENTINO JOSE GARCIA ALEJANDRE

PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis

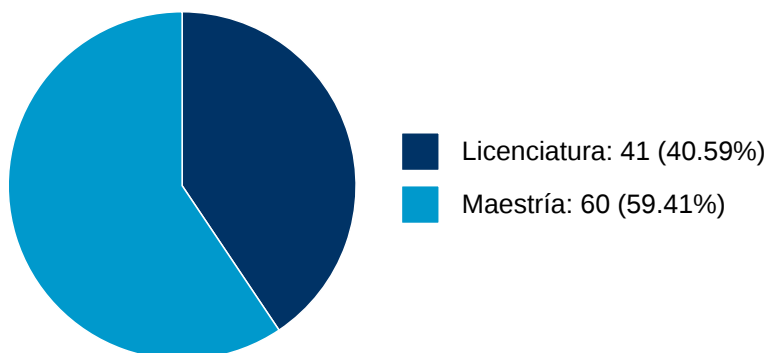


#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Estudio de la reducción de ácido palmítico catalizada por compuestos de níquel en medio homogéneo utilizando diversos silanos	Tesis de Licenciatura	JUVENTINO JOSE GARCIA ALEJANDRE,	Fernández Lama, Oscar Manuel,	Facultad de Química,	2023
2	Estudio de la actividad catalítica del Fe y Ni en hidrogenación de biomasa para la obtención de combustibles y compuestos de alto valor agregado	Tesis de Doctorado	JUVENTINO JOSE GARCIA ALEJANDRE,	Jurado Vázquez, Carla Tamara,	Facultad de Química,	2022
3	Reactividad de alquinos con complejos de manganeso	Tesis de Maestría	JUVENTINO JOSE GARCIA ALEJANDRE,	Torres Calis, Antonio,	Facultad de Química,	2022

JUVENTINO JOSE GARCIA ALEJANDRE

DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2024-2
2	Maestría	TEMA SELECTO QUÍMICA ORGANOMETÁLICA AVANZADA	Facultad de Química	1	2024-2
3	Maestría	TEMA SELECTO CATÁLISIS HOMOGÉNEA	Facultad de Química	4	2024-1
4	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	29	2024-1
5	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	29	2023-2
6	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	33	2023-1
7	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	23	2022-2
8	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	29	2022-1
9	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	40	2021-2
10	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	23	2021-1
11	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	33	2020-2
12	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2020-1
13	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	31	2019-2
14	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2019-1
15	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	25	2018-2
16	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
17	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
18	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
19	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
20	Maestría	TEMA SELECTO,QUIMICA ORGANOMETALICA AVANZADA	Facultad de Química	2	2018-2
21	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2

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22	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
23	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
24	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
25	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
26	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
27	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
28	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-1
29	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	26	2018-1
30	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	33	2017-2
31	Maestría	TEMA SELECTO-324477	Facultad de Química	5	2017-1
32	Maestría	TRABAJO DE INVESTIGACION-395444	Facultad de Química	1	2017-1
33	Maestría	TRABAJO DE INVESTIGACION-395486	Facultad de Química	1	2017-1
34	Maestría	TRABAJO DE INVESTIGACION-395550	Facultad de Química	1	2017-1
35	Maestría	TRABAJO DE INVESTIGACION-395556	Facultad de Química	1	2017-1
36	Maestría	TRABAJO DE INVESTIGACION-395590	Facultad de Química	1	2017-1
37	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2017-1
38	Maestría	TEMA SELECTO	Facultad de Química	5	2016-2
39	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
40	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
41	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
42	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
43	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	27	2016-2
44	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
45	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
46	Maestría	TEMA SELECTO	Facultad de Química	7	2016-1
47	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	32	2016-1
48	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
49	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
50	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
51	Licenciatura	CATALIS.COMPUEST.METAL.FASE HOMOG	Facultad de Química	20	2015-2
52	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	39	2015-2
53	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
54	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
55	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
56	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
57	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
58	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
59	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
60	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
61	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2015-1
62	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
63	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	21	2014-2
64	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2

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65	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2
66	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2
67	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2
68	Maestría	TEMA SELECTO	Facultad de Química	4	2014-2
69	Maestría	TEMA SELECTO	Facultad de Química	4	2014-1
70	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	26	2014-1
71	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-1
72	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-1
73	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-1
74	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	2	2014-1
75	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	25	2013-2
76	Maestría	TEMAS SELECTOS	Facultad de Química	1	2013-2
77	Maestría	TEMAS SELECTOS	Facultad de Química	5	2013-1
78	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	28	2013-1
79	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	22	2012-2
80	Maestría	TEMAS SELECTOS	Facultad de Química	8	2012-2
81	Maestría	TEMAS SELECTOS	Facultad de Química	2	2012-1
82	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2012-1
83	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	30	2011-2
84	Licenciatura	QUIMICA ORGANOMETALICA	Facultad de Química	1	2011-2
85	Maestría	TEMAS SELECTOS	Facultad de Química	2	2011-2
86	Maestría	TEMAS SELECTOS	Facultad de Química	3	2011-1
87	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	32	2011-1
88	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	27	2010-2
89	Licenciatura	QUIMICA ORGANOMETALICA	Facultad de Química	1	2010-2
90	Maestría	TEMAS SELECTOS	Facultad de Química	6	2010-2
91	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	18	2010-1
92	Licenciatura	QUIM.INORGANICA IV QUIM.ORGANOMETL	Facultad de Química	28	2009-2
93	Licenciatura	TRABAJO DE INVESTIGACION	Facultad de Química	1	2009-2
94	Licenciatura	QUIMICA ORGANOMETALICA	Facultad de Química	5	2009-2
95	Licenciatura	TRABAJO DE INVESTIGACION	Facultad de Química	1	2009-1
96	Licenciatura	QUIMICA INORGANICA IV	Facultad de Química	15	2009-1
97	Maestría	TEMAS SELECTOS	Facultad de Química	3	2009-1
98	Maestría	QUIMICA ORGANOMETALICA	Facultad de Química	4	2008-2
99	Licenciatura	QUIMICA ORGANOMETALICA	Facultad de Química	25	2008-2
100	Licenciatura	TRABAJO DE INVESTIGACION	Facultad de Química	1	2008-2
101	Licenciatura	QUIMICA ORGANOMETALICA	Facultad de Química	24	2008-1

JUVENTINO JOSE GARCIA ALEJANDRE

PATENTES

#	Título	Inventores	Sección	Año
1	FORMACION DE IMIDAZOLES A PARTIR DE BENZONITRILOS.	JUVENTINO JOSE GARCIA ALEJANDRE, ALMA ROSA AREVALO SALAS,	CHEMISTRY; METALLURGYPERFORMING OPERATIONS; TRANSPORTING	2018
2	DEVULCANIZACION CATALITICA DE RESIDUOS DE NEUMATICOS USADOS.	JUVENTINO JOSE GARCIA ALEJANDRE,	CHEMISTRY; METALLURGY	2019
3	DEVULCANIZACION DE RESIDUOS DE CAUCHO POR REACCIONES DE TRANSFERENCIA DE HIDROGENO.	JUVENTINO JOSE GARCIA ALEJANDRE,	CHEMISTRY; METALLURGY	2023
4	PROCESO DE DEGRADACIÓN CATALÍTICA DE POLIURETANO Y TEREFTALATO DE POLIETILENO A PARTIR DE REACCIONES DE TRANSESTERIFICACIÓN.	JUVENTINO JOSE GARCIA ALEJANDRE,	CHEMISTRY; METALLURGYPERFORMING OPERATIONS; TRANSPORTING	2024

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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