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Coordinación de Planeación, Evaluación y
Simplificación de la Gestión Institucional
Reporte individual



RAYMUNDO CEA OLIVARES

Datos Generales

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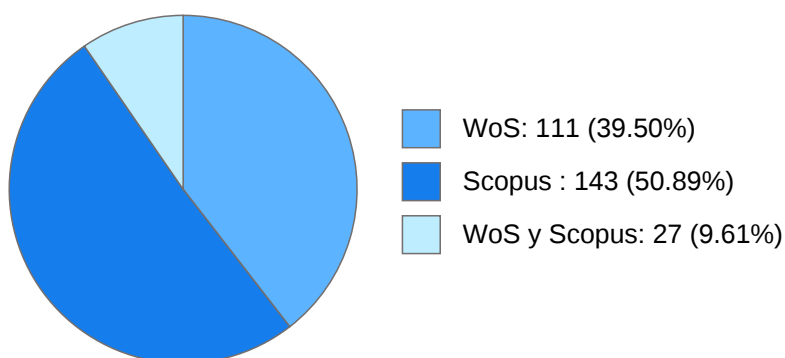
Estímulos, programas, premios y reconocimientos

SNI Emérito 2023 - VIGENTE
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PRIDE D - 2024

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Ciprofloxacin Dithiocarbamates of Triorganotin(IV) and Chloro-Diorganotin(IV) as a New Alternative to Overcome the Multidrug Resistance of Bacteria	RAYMUNDO CEA OLIVARES Pérez-Salgado M. López-Cardoso M. et al.	APPLIED ORGANOMETALL IC CHEMISTRY	2025
2	The synthesis, spectroscopic characterization, and crystallographic study of the tetra-phenylimido-diphosphinates of Sc, Y, La, and Lu	RAYMUNDO CEA OLIVARES VOJTECH JANCÍK Díaz-Vera S. et al.	JOURNAL OF MOLECULAR STRUCTURE	2024
3	Synthesis, characterization, and biological evaluation of seven organotin (IV) complexes with a 5-thio-tetrazole carboxylate ligand derived from the Bargellini reaction	RAYMUNDO CEA OLIVARES Ariza-Roldán A. López-Cardoso M. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2023
4	Synthesis, spectral characterization, crystal structures, and DFT study of three new La(III) 2-amino-1-cyclopentene-1-carbodithioate complexes	RAYMUNDO CEA OLIVARES JOAQUÍN BARROSO FLORES VOJTECH JANCÍK et al.	JOURNAL OF MOLECULAR STRUCTURE	2022

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5	Synthesis, characterization, and biological evaluation of eight new organotin(IV) complexes derived from (1R, 2S) ephedrinedithiocarbamate ligand	RAYMUNDO CEA OLIVARES Ariza-Roldán A. López-Cardoso M. et al.	INORGANICA CHIMICA ACTA	2022
6	The importance of intramolecular hydrogen bonds for structural stabilization.	RAYMUNDO CEA OLIVARES VOJTECH JANCIK JOAQUIN BARROSO FLORES et al.	Polyhedron	2022
7	Is the phosphorous atom a stereogenic center? Crystallographic findings in five new dithiophosphonate compounds supported with non covalent interaction index (NCI), theoretical approach and spectroscopic analysis	RAYMUNDO CEA OLIVARES Marcela L.-C. Everardo J.-A. et al.	JOURNAL OF MOLECULAR STRUCTURE	2022
8	Crystal structure of caesium tetramethyldithio-imidodiphosphinate	VOJTECH JANCIK RAYMUNDO CEA OLIVARES Marcela Lopez-Cardoso et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2021
9	Organotin(IV) azepane dithiocarbamates: Synthesis and characterization of the first organotin(IV) complexes with seven-membered cyclic dithiocarbamates	RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES Ave Maria Cotero-Villegas et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2020
10	Synthesis, crystal structure, antibacterial, antiproliferative and QSAR studies of new bismuth(III) complexes of pyrrolidinedithiocarbamate of dithia-bismolane and bismane, oxodithia- and trithia-bismocane	VOJTECH JANCIK RAYMUNDO CEA OLIVARES López-Cardoso M. et al.	JOURNAL OF MOLECULAR STRUCTURE	2020
11	4,5-Bis(diphenylthiophosphinoyl)-1,2,3-triazolate interaction with gold nanoparticles and flat surfaces to form self-assembled monolayers	Marisol Correa Ascencio ELIZABETH KATINKA GALVAN MIRANDA VERONICA GARCIA MONTALVO et al.	SURFACE AND INTERFACE ANALYSIS	2020
12	Synthesis, structural investigation, antibacterial and DFT studies of complexes derived from a cholesteryl dithiophosphonate ligand with some thio-metallolane and thio-metallocane heterocycles of As(III) and Sb(III)	RAUL VILLAMIL RAMOS RAYMUNDO CEA OLIVARES Sosa-García D. et al.	INORGANICA CHIMICA ACTA	2019

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13	Synthesis and structural study of alkali metal complexes derived from 1-phenyl-tetrazole-thiolate and crown ethers	MICHELLE HERNANDEZ ARGANIS MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	INORGANICA CHIMICA ACTA	2018
14	Synthesis, structural investigation and DFT studies on the intramolecular interaction in group 14 (2-CH ₃ OC ₆ H ₄)CH ₂ MPh ₃ (M = Si, Ge, Sn, Pb) organometallic compounds	RAYMUNDO CEA OLIVARES López-Cardoso M. Vargas-Pineda G. et al.	INORGANICA CHIMICA ACTA	2018
15	Synthesis and characterization structural of alkali cations (Li ⁺ , Na ⁺ , K ⁺ , Rb ⁺ , Cs ⁺) carboxylate-dithiocarbamate complexes of L-Proline	RAYMUNDO CEA OLIVARES Tlahuext H. Rosas-Valdéz E. et al.	JOURNAL OF MOLECULAR STRUCTURE	2018
16	Synthesis and characterization of the first Te(IV) organometallic complexes with azepane-1-carbodithioate	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RAYMUNDO CEA OLIVARES et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2017
17	Synthesis, characterization, antimicrobial and theoretical studies of the first main group tris(ephedrinedithiocarbamate) complexes of As(III), Sb(III), Bi(III), Ga(III) and In(III)	RAYMUNDO CEA OLIVARES Vojtech Jancik Ariza-Roldán, A.O. et al.	Polyhedron	2017
18	Synthesis and structural characterization of organotin(IV) complexes with ferrocenyldithiophosphonate ligands	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2016
19	Synthesis, crystal structures and coordination modes of some triorganotin(IV) complexes with 2-N-propyl and 2-N-benzyl-amino-1-cyclopentene-1-dithiocarboxylates	RAYMUNDO CEA OLIVARES Lopez-Cardoso, Marcela Vargas-Pineda, Gabriela et al.	JOURNAL OF MOLECULAR STRUCTURE	2016
20	Synthesis, spectroscopic characterization and crystal structures of diorganotin (IV) complexes of 2-N-propyl and 2-N-benzyl-amino-1-cyclopentene-1-carbodithioates	RAYMUNDO CEA OLIVARES LopezCardoso, Marcela RodriguezNarvaez, Cristina et al.	MAIN GROUP METAL CHEMISTRY	2015
21	Homo- and heteroalumoxane silicates	Jessica GarciaRios Rene Francisco HernandezCampos LUIS FERNANDO RASCON CRUZ et al.	RSC ADVANCES	2015

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22	Synthesis and structural characterization of organotellurium(IV) complexes bearing ferrocenyldithiophosphonate ligands. the first examples of tellurium dithiophosphonates	Maria del Carmen Hernandez Galindo MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2014
23	Synthesis and structural characterization of alkaline-earth complexes containing a triazole-based selenide ligand	Jhon A. Balanta Diaz MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	Polyhedron	2013
24	Discrete (carbon free) chelate rings derived from sodium tetraphenylimidodiphosphinochalcogenides (S and Se) and 15-crown-5	RAYMUNDO CEA OLIVARES Roman-Bravo, Perla Lopez-Cardoso, Marcela et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2012
25	Synthesis, structure and characterization of new stibocanes substituted with dithiophosphate ligands	SIMON HERNANDEZ ORTEGA RAYMUNDO CEA OLIVARES Garcia y Garcia, Patricia et al.	Polyhedron	2012
26	Synthesis, multinuclear (H-1, C-13, P-31, Sn-119) NMR and structure of new optically active organotin(IV). O,O'-di-(-)-menthyldithiophosphates	RAYMUNDO CEA OLIVARES Garcia y Garcia, Patricia del Carmen Perez-Redondo, Maria et al.	MAIN GROUP CHEMISTRY	2012
27	Synthesis and spectroscopic characterization of eleven mixed-ligand diorganotellurium(IV) compounds containing dithiocarbamate and dithiophosphate ligands	RAYMUNDO CEA OLIVARES Maria Cotero-Villegas, Ave Garcia y Garcia, Patricia et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2011
28	Influence of the transannular interaction in spiro-heterocycles containing Ge(IV) and Sn(IV). A comparative study	VERONICA GARCIA MONTALVO Maria Granados Ortiz Alfredo A. Guevara Garcia et al.	Polyhedron	2011
29	Structural Study of Alkaline-Earth Metal Heterocycles Supported by Triazole-based Sulfur Ligands	Jhon A. Balanta Diaz MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2011
30	Synthesis and characterization of stannacyclododecane-yl-dithiocarbamates	RAYMUNDO CEA OLIVARES Vargas-Pineday, Gabriela Lopez-Cardosoy, Marcela et al.	JOURNAL OF COORDINATION CHEMISTRY	2011
31	Synthesis and spectroscopic characterization of six new monosubstituted dithiocarbamate compounds containing organotellurium(IV) heterocycles: Single-crystal structures of C5H10	RAYMUNDO CEA OLIVARES Maria Cotero-Villegas, Ave Garcia y Garcia, Patricia et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2010

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32	Lanthanide(III) Complexes with 4,5-Bis(diphenylphosphinoyl)-1,2,3-triazole and the Use of 1,10-Phenanthroline As Auxiliary Ligand	Marisol Correa Ascencio ELIZABETH KATINKA GALVAN MIRANDA LUIS FERNANDO RASCON CRUZ et al.	INORGANIC CHEMISTRY	2010
33	Solubilizing functionalized molecular aluminosilicates	LUIS FERNANDO RASCON CRUZ RAUL HUERTA LAVORIE VOJTECH JANCIK et al.	DALTON TRANSACTIONS	2009
34	Hexacoordinated Spirocyclic Germanium(IV) Complex: Synthesis and Structural Characterization	Simplicio Gonzalez Montiel RAYMUNDO CEA OLIVARES VOJTECH JANCIK et al.	HETEROATOM CHEM	2009
35	Structural Variety of Alkali Metal Compounds Containing P-E-M (E = S, Se; M = Li, Na, K) Units Derived from Nitrogen Rich Heterocycles	Jhon A. Balanta Diaz MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2009
36	Coordination Diversity of Aluminum Centers Molded by Triazole Based Chalcogen Ligands	JOCELYN ALCANTARA GARCIA VOJTECH JANCIK JOAQUIN BARROSO FLORES et al.	INORGANIC CHEMISTRY	2009
37	Synthesis, characterization and structural studies of dithiocarbamate derivatives of 2,2,6,6-tetramethyl-1-oxa-4,4-diiodo-4-ellura-2,6-disilacyclohexane, O[Si(CH ₃)(2)CH ₂](2	RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES Fuentes-Aleman, Deyanira et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2008
38	Nickel(II) and cobalt(II) complexes of methyl(2-aminocyclopentene-1-dithiocarbonyl)-S-acetate (ACDASAMe)	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO et al.	Polyhedron	2007
39	Self-aggregation of bilayer ferrocenyl termini gold nanoparticles	RAYMUNDO CEA OLIVARES Abradelo D.G. Cao R.	INORGANIC CHEMISTRY COMMUNICATIONS	2007
40	2D hydrogen bond networks in the crystals of [(NH ₄ · H ₂ O) ₂][(RO)(Fc)P(S) ₂] ₂ (R = 3-(BzO)-Bz, 4-(n-Bu)-Bz, Bz = benzyl)	VOJTECH JANCIK MONICA MERCEDES MOYA CABRERA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2007
41	Soluble, reactive and stable - Unique aluminosilicate ligands and a heterobimetallic derivative [La(SiLi)(μ-O)Si(OLi-2thf)(O tBu) ₂] ₂	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	CHEMICAL COMMUNICATIONS	2007
42	Building layer-by-layer a bis(dithiocarbamate)copper(II) complex on Au{111} surfaces	RAYMUNDO CEA OLIVARES Cao Jr. R. Díaz A. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2007

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43	Preparation of molecular alumoxane hydrides, hydroxides, and hydrogensulfides	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2007
44	The synthesis and structure of a heterobimetallic alumophosphite [2-P, S-LAl(-S)(-O)P(OEt) ₂]GaMe ₂	VOJTECH JANCIK ANA PAULINA GOMORA FIGUEROA MONICA MERCEDES MOYA CABRERA et al.	SYNTH REACT INORG M	2007
45	An unknown coordination mode of the phosphite unit and a carbon-free heterocycle in two different heterobimetallic alumophosphites	ANA PAULINA GOMORA FIGUEROA Vojtech Jancik RAYMUNDO CEA OLIVARES et al.	INORGANIC CHEMISTRY	2007
46	Synthesis and characterization of aluminum-containing tin(IV) heterobimetallic sulfides	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2006
47	The importance of the transannular secondary bonding strength in the molecular structures of metallocanes of type [X(CH ₂ CH ₂ Y) ₂ MRR'] and [X(CH ₂ CH ₂ Y) ₂ M'R] (M = Ge(IV), Sn(IV), Pb(IV), M' = As(III), Sb(III) and Bi(III); X = NR?, O, S;	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO MONICA MERCEDES MOYA CABRERA	COORDINATION CHEMISTRY REVIEWS	2005
48	Erratum: True square planar [M{N(SePiPr ₂) ₂ -Se,Se'} ₂] [M = Sn, Se] complexes. An extraordinary geometrical arrangement for well known centers [Sn(II), Se(II)] (Dalton Transactions (2005) (1017-1018))	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA VERONICA GARCIA MONTALVO et al.	DALTON TRANSACTIONS	2005
49	Complexation of the uranyl ion (UO ₂) ²⁺ with a tetraphenylimidodiphosphinate ligand: The first trinuclear uranyl complex comprising a double μ ₂ -oxo (UO ₂) bridge	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA VERONICA GARCIA MONTALVO et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2005
50	Ca[(Ph ₂ PO) ₂ N]2nTHF, an α-hydroperoxidation promoter of coordinated THF molecules	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA VERONICA GARCIA MONTALVO et al.	MAIN GROUP CHEMISTRY	2005
51	Synthesis, spectroscopic characterization of O,O'-alkylene dithiophosphates of tellurolane and 1-oxa-4-tellurane. Single crystal structures of C ₄ H ₈ Te[S ₂ P(OCH ₂) ₂ CMe-nPr] ₂ and C ₄ H ₈ O ₂ Te[S ₂ P(OCH ₂) ₂ CEt ₂] ₂	RAYMUNDO CEA OLIVARES Cotero-Villegas A.M. Toscano R.-A. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2005

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52	Synthesis and structural characterization of gallium and indium complexes obtained from redistribution reactions of mixed chalcogen-imidodiphosphinate ligands	MONICA MERCEDES MOYA CABRERA RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2005
53	Oxidative degradation of ethers promoted by strontium and barium tetraphenylimidodiphosphinates	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2005
54	Structural study of alkaline 1-phenyl-1H-1,2,3,4-tetrazole-5-thiolate salts: An example of periodicity in alkaline cations	MICHELLE HERNANDEZ ARGANIS RUBEN ALFREDO TOSCANO MONICA MERCEDES MOYA CABRERA et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2004
55	Template-assisted self assembly of two lipophilic polyion aggregates derived from sodium tetraphenyl imidodiphosphinate-complexes containing sodium ions in four different coordination environments	RAYMUNDO CEA OLIVARES Román-Bravo P. López-Cardoso M. et al.	CHEMICAL COMMUNICATIO NS	2004
56	A powerful novel strategy for the preparation of discrete inorganic carbon-free rings containing alkaline cations	MICHELLE HERNANDEZ ARGANIS SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	CHEMICAL COMMUNICATIO NS	2004
57	Synthesis of the anisobidentate compound bis(2-amino-cyclopent-1-ene-carbodithioate)diethyltin (IV). Experimental and theoretical study	JOAQUIN BARROSO FLORES RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2004
58	Synthesis and characterization of two novel tin(IV) compounds containing 12-membered metallarings	RAYMUNDO CEA OLIVARES Vargas-Pineda G. López-Cardoso M. et al.	HETEROATOM CHEM	2004
59	S-adenosyl-L-methionine is able to reverse micronucleus formation induced by sodium arsenite and other cytoskeleton disrupting agents in cultured human cells	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES LUIS ALONSO HERRERA MONTALVO et al.	MUTATION RESEARCH-FUN DAMENTAL AND MOLECULAR MECHANISMS OF MUTAGENESIS	2003

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60	Difluorenylsilane derivatives, a class of compounds exhibiting strong intra- and intermolecular C-H $\cdots$ p interactions. Crystal and molecular structures of bis(9-methylfluoren-9-yl)dimethylsilane and (9-methylfluoren-9-yl)(fluoren-9-yl) dimet	RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES Cretiu G. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2002
61	Dimeric dithiocarbamates of stannolane. An example of the presence of secondary bonds in the formation of an inorganic ring. Molecular and crystal structure of 2-nbutyl-2-(dimethyldithiocarbamate)-1,3,2-oxathiastannolane and 2-nbutyl-2-(pipe	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2002
62	Synthesis and multinuclear (^1H , ^{13}C , ^{31}P) NMR studies of arsocanes substituted with A cyclic dithiophosphate ligand. Molecular structure of $\text{O}(\text{CCH}_2\text{CH}_2\text{S})_2\text{AsS}$ $2\text{P}(\text{OCH}_2)_2\text{CEt}_2$	SIMON HERNANDEZ ORTEGA RAYMUNDO CEA OLIVARES García Y García P. et al.	REVUE ROUMAINE DE CHIMIE	2002
63	Cytotoxic activities of O-cholesteryl-O-phenyl-N-phenyl-phosphoramidate and its organometallic $\text{TiN}(\text{IV})$ derivatives	RAYMUNDO CEA OLIVARES López-Cardoso M. García Y García P. et al.	Metal-Based Drugs	2002
64	Synthesis, characterization and crystal structure of 1,3-dihydro-2,4-benzotellurole-2,2-diyl bis(N-piperidine-dithiocarbamate), $[\text{1,2-C}_6\text{H}_4(\text{CH}_2)_2\text{Te}(\text{S}_2\text{CNC}_5\text{H}_{10})_2]$ (1), 1,3-dihydro-2,4-benzotellurole-2-iodo-2-yl-diethyldithiophosphinate	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES Toscano R.Alfredo et al.	Polyhedron	2001
65	Crystal, molecular, and electronic structure of 9,9'-bis(trimethylsilyl)fluorene	RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES Silaghi-Dumitrescu I. et al.	REVUE ROUMAINE DE CHIMIE	2001
66	Organotellurium(IV) derivatives of tetraphenyldichalcogenoimidodiphosphinates -	VERONICA GARCIA MONTALVO MARIA KENIA ZAMORA ROSETE RAYMUNDO CEA OLIVARES et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2001

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67	Novel trinuclear spirostannoxane tin(IV) compound	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN LUIS GAVIÑO RAMIREZ et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2001
68	Synthesis, X-ray, spectroscopic and a preliminary Suzuki coupling screening studies of a complete series of dppfMX ₂ (M=Pt, Pd; X=Cl, Br, I)	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Colacot T.J. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
69	Activation of water and of dioxygen by a bis(diphenylphosphinopropyl)silyl (biPSi) complex of ruthenium(II): Formation of bis(diphenylphosphinopropyl)siloxo cage complexes. Concomitant oxygen atom insertion into a silicon-carbon bond	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Stobart S.R. et al.	Organometallics	2001
70	Synthesis, spectroscopic characterization and structural studies of dialkyl dithiophosphinate and N,N-dialkyl dithio- and monothio-carbamate derivatives of 1-iodo-1,1,2,3,4,5-hexahydrotellurophene	VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
71	Organotellurium(IV) compounds containing symmetric imidobis(diphenylphosphinechalcogenide) ligands	MARIA KENIA ZAMORA ROSETE RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2001
72	Synthesis and spectroscopic characterization of new mixed ligand organotellurium(IV) compounds employing dithiocarbamates and imidotetraphenyldithiodiphosphinates. Crystal structure of [C ₄ H ₈ Te(S ₂ CNEt ₂){(SPPPh ₂) ₂ N}], [C ₄ H ₈ Te(S ₂ CNC ₅ H ₁₀){(SPPPh ₂	VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
73	New mixed ligand organotellurium(IV) compounds containing dithiocarbamates and the more flexible imidotetraphenyldithiodiphosphinates. The crystal structures of	RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES Canseco-Melchor G. et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2001

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74	Synthesis and characterization of the new ambidentate O-cholesteryl-O-phenyl phosphorothioate ligand and its organoarsenic derivatives of phenoxarsin-10-yl and phenothiarsin-10-yl phosphorothioate	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES López-Cardoso M. et al.	HETEROATOM CHEM	2000
75	A spirobicyclic complex of Schmidpeter's ligand, bis(tetraphenylimidodiphosphinato) beryllium, Be(OPh ₂ PNPPh ₂ O) ₂ , an inorganic analog of beryllium bis(β-diketonates)	RAYMUNDO CEA OLIVARES Haiduc I. Zukerman-Schpector J. et al.	HETEROATOM CHEM	2000
76	Organometallic tin(IV) derivatives of the ambidentate O-cholesteryl-O-phenyl phosphorothioate ligand	RAYMUNDO CEA OLIVARES López-Cardoso M. García y García P. et al.	Polyhedron	2000
77	Synthesis and characterization of thorium and uranium tetraphenylimidophosphinate complexes. Crystal and molecular structures of Th(tpip) ₄ , U(tpip) ₄ and UCl(tpip) ₃	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES Carvalho A. et al.	Polyhedron	2000
78	Formation of a novel trinuclear spirostannoxane Tin(IV) compound. Crystal and molecular structure of [Sn((n)Bu)(Cl){(OCH ₂ CH ₂ S) ₂ Sn((n)Bu)} ₂] and the stannolane [(nBu)Sn(SCH ₂ CH ₂ O)SCH ₂ CH ₂ OH]	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN LUIS GAVIÑO RAMIREZ et al.	INORGANIC CHEMISTRY	2000
79	Synthesis, characterization and X-ray structure of stannocanes substituted with a cyclic dithiophosphate ligand X(CH ₂ CH ₂ S) ₂ SnBu [S ₂ P(OCH ₂ C(Et) ₂ CH ₂ O)], (X=O, S): A study about the conformational tendencies and the relationship with the anome	RAYMUNDO CEA OLIVARES García Y García P. Cruz-Almanza R. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2000

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80	The crystal and molecular structure of 2-aminocyclopentene-1-dithiocarboxy-S-acetic acid and its methyl ester	VERONICA GARCIA MONTALVO GEORGINA ENRIQUETA ESPINOSA PEREZ RAYMUNDO CEA OLIVARES et al.	INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY	2000
81	Two new carbon-free indium(III) asymmetric chelates - Synthesis and X-ray crystal structures of $[In\{Ph_2P(O)NP(S)Ph_2-O,S\}_3] \cdot 3/4 C_6H_6$ and $[InCl\{Ph_2P(S)NP(Se)Ph_2-S,Se\}_2]$	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	1999
82	Is the trigonal prismatic distortion the answer for the geometry of In(III) four members dithiochelate compounds? The crystal and molecular structure of $In(S_2AsR_2)_3$ (R = Me, Ph)	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES Silaghi-Dumitrescu L. et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	1999
83	A new class of structure for selenium(II) dithiocomplexes. The trigonal molecular structure of bis(diethyldithiophosphinato)selenium(II), $[Se(S_2PEt_2)_2]$	VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES et al.	ACTA CHEM SCAND	1999
84	Synthesis and structural characterization of the two epimeric O-Cholesteryl-O-phenyl-N-phenylphosphoramidates	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO López-Cardoso M.	MONATSHFTE FUR CHEMIE	1999
85	Why does the yellow isomer of $[Sn\{PPh_2Se_2-Se,Se\}_2]$ present a square planar four-co-ordinated tin(II)? A molecular orbital approach	RAYMUNDO CEA OLIVARES Silaghi-Dumitrescu I. Silaghi-Dumitrescu L.	MAIN GROUP METAL CHEMISTRY	1999
86	On the easy oxidation of (R)-2-[N-(1-phenylethyl)amino]-1-cyclopentenedithiocarboxylic acid to its disulfide dimer	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO SIMON HERNANDEZ ORTEGA et al.	TETRAHEDRON-ASYMMETRY	1999
87	Influence of the steric effect on the conformation of stannocanes. the synthesis and X-ray structure of $X(CH_2CH_2S)_2Sn(n-Bu)Cl$ (X = S, O)	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES García Y García P. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1999
88	Inorganic rings with group 13 organometallics and iminodiphosphinechalcogenides	RAYMUNDO CEA OLIVARES Muñoz-Hernández M.-A. Singer A. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1998

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89	Synthesis of the first neutral spiro selenium(II) complex containing a true square planar Se(Se ₄) core - Preparation and crystal structure of Bis[N-(diphenylphosphanyl)selenoyl]-P,P'-diphenylphosphanyl-selenoic amidato-Se, Se']selenium(II)	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO SIMON HERNANDEZ ORTEGA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	1998
90	Synthesis, single crystal X-ray structure determination and NMR studies of Cp ₂ Fe(PPh ₂) ₂ PtPh ₂ and Cp ₂ Fe(PPh ₂) ₂ PtI ₂	RAYMUNDO CEA OLIVARES JOSE GUADALUPE ALVARADO RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1998
91	First functionalized diorganotin (IV) derivative containing the imidobis(diphenylselenophosphinate-Se, Se') ligand. The synthesis and X-ray crystal structures of Bu ₂ Sn[{N(SePPh ₂) ₂ -Se,Se'} ₂] and Ph ₂ ClSn[N(SePPh ₂) ₂ -Se,Se'] · H ₂ O	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1997
92	On the structure of bis(9-fluorenyl)dimethylsilane: A sterically crowded molecule with relatively low barriers of rotations around the Si-C(fluorenyl) bonds X-ray diffraction analysis and AM1 molecular orbital calculations	RAYMUNDO CEA OLIVARES Silaghi-Dumitrescu L. Haiduc I. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1997
93	The preparation and X-ray structure of [M{(SePPh ₂) ₂ N} ₂], M = Ni, Pd, Pt	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Papadimitriou C. et al.	Polyhedron	1997
94	Organoantimony Oxides: Preparation and Crystal Structures of [(2-PhOC ₆ H ₄)O(C ₆ H ₄) ₂ Sb] ₂ O ₂ and (o-Tol ₂ Sb) ₄ O ₆	RAYMUNDO CEA OLIVARES Breunig H.J. Probst J. et al.	CHEM BER-RECL	1997
95	The dihedral angle in the phenoxarsine system. The structure of two planar phenoxarsin-10-yl-dialkyldithiophosphinates and their relation with the secondary interactions	RAYMUNDO CEA OLIVARES JOSE GUADALUPE ALVARADO RODRIGUEZ SIMON HERNANDEZ ORTEGA et al.	INORGANICA CHIMICA ACTA	1997
96	Bismuth(III) dimethyldithioarsinate, Bi(S ₂ AsMe ₂) ₃ : A new dimer formed through Bi ... S secondary bonding	RAYMUNDO CEA OLIVARES Ebert K.H. Silaghi-Dumitrescu L. et al.	HETEROATOM CHEM	1997

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97	Structural diversity of	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	1997
98	Rationalization of the metal-ligand bonding in organotin(IV) complexes of anionic nitrogen heterocycles containing a thioketo exocyclic group. The case of 1-organyl-1H-tetrazole-5-thiones	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Jiménez-Sandoval O.	Polyhedron	1997
99	Conformational trends and intermolecular associations in dialkyldithiophosphinate stibocanes $X(CH_2CH_2S)_2SbS_2PR_2$ ($X = O, S$; $R = Me, Et$)	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Muñoz-Hernández M.-A. et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	1997
100	Structural diversity of four-co-ordinate metal(II) compounds with the bidentate bis(diphenylselenophosphoryl)amide ligand, $[M\{N(PPH_2Se)_2-Se,Se'\}_2]$ ($M = Sn, Pb, Zn, Cd$ or Hg)	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES Novosad J. et al.	J CHEM SOC DALTON	1997
101	Structural studies of tetrazoles, crystal and molecular structure and Ab initio calculations of 1-phenyl-1H-tetrazole-5-thiolate, as its [diaqua(18-crown-6)sodium] salt: An anionic tetrazole free of direct metal interactions	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Jiménez-Sandoval O. et al.	HETEROATOM CHEM	1997
102	Conformational trends in arsocane dithiophosphinates $X(CH_2CH_2S)_2AsS_2PR_2$ ($X = O$ or S ; $R = Me, et$ or Ph)	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Muñoz-Hernández M.-A. et al.	J CHEM SOC DALTON	1996
103	Bis(tetraphenylimidothioxodiphosphinate-s,o)Lead(II)-benzene, $[Pb\{SO(PPH_2)_2\}_2] \cdot C_6H_6$: A new asymmetric chelate compound exhibiting dimeric association through intermolecular $Pb \cdots S$ interactions	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES GEORGINA ENRIQUETA ESPINOSA PEREZ	Polyhedron	1996

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104	Stereochemical consequences of the bismuth atom electron lone pair, a comparison between MX ₆ E and MX ₆ systems. Crystal and molecular structures of tris[N-(P,P-diphenylphosphinoyl)-P,P-diphenylphosphinimidato]bismuth(III), [Bi{(OPPh ₂) ₂ N} ₃],	VERONICA GARCIA MONTALVO RAYMUNDO CEA OLIVARES GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	INORGANIC CHEMISTRY	1996
105	Unusual Potassium Coordination in the 18-Crown-6 Tetraphenyldiselenoimidodiphosphinate Complex and its Sulfur Analogue [Ungewöhnliche Koordination am Kalium des 18-Krone-6 Komplexes von Tetraphenyldiselenoimidodiphosphinat und der analogen	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO MIRNA ROSA ESTRADA YAÑEZ et al.	Z NATURFORSCH B	1996
106	Tetrahedral versus square-planar NiS ₄ core in solid-state bis(dithioimidodiphosphinato)nickel(II) chelates. Crystal and molecular structures of Ni[(SPR ₂)(SPPH ₂)N] ₂ (R=Ph, Me)	RAYMUNDO CEA OLIVARES Rösler R. Silvestru C. et al.	INORGANICA CHIMICA ACTA	1996
107	The relationship between transannular secondary bonding strength and conformation in diphenyldithiophosphinate stibocanes X(CH ₂ CH ₂ S) ₂ SbS ₂ PPh ₂ (X = O, S)	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Muñoz-Hernández M.-A.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	1996
108	Novel inorganic (carbon-free) chelate rings: Tris(chelate) compounds of [N-(diphenylphosphinoselenoyl)-p,p-diphenylphosphinoselenoic amidato-se,se'] with MIII (M = Sb, Bi, In)	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO et al.	CHEM BER-RECL	1996
109	A true square-planar tin(II) spiro complex: Molecular structure of bis(imidotetraphenyldiselenodiphosphino-Se,Se')tin(II) and its distorted tetragonal-pyramidal isomer	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO Novosad J. et al.	CHEMICAL COMMUNICATIO NS	1996
110	Synthesis and characterization of oxa and thia metallocanes substituted with phosphorodithioate ligands and crystal and molecular structure of 1,3,6-trithia-2-arsocane dimethylphosphorodithioate	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Muñoz-Hernández M.-A.	INORGANICA CHIMICA ACTA	1996

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111	Unexpected linear PNP fragment in the anion [SPh2PNPPh2S] ⁻ : Crystal structure of bis(triphenylphosphine)iminium dithiotetraphenylimidodiphosphinate, [Ph3PNPPh3] ⁺ [SPh2PNPPh2S] ⁻	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Haiduc I. et al.	Polyhedron	1995
112	Synthesis and structural characterization of phenoxarsin-10-yl dithiocarbamates. O(C6H4) 2AsS2CN(CH2CH2)2, a compound containing an asymmetric mononuclear biconnective 1,1-dithiolato ligand	RAYMUNDO CEA OLIVARES Toscano R.-A. Silvestru C. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1995
113	On the 5-thia-(substituted)-1-oxa-4,6-dithia-5-stibocanes. Synthesis and characterization of O(CH2CH2S)2SbS2P(OC2H5)2 and crystal and molecular structure of (CH2CH2S)2SbSCH2CH2OCH2CH2SSb(SC H2CH2)2O, a...	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Muñoz-Hernández M.-A. et al.	INORGANICA CHIMICA ACTA	1995
114	Synthesis and X-ray crystal structure of (p-CH3C6H4)3AsNS3 N3	RAYMUNDO CEA OLIVARES Thomas C.J. Espinosa-Pérez G. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1995
115	Synthesis and characterization of triphenylgermanium(IV) diorganophosphinodithioates: Crystal and molecular structures of Ph3GeS(S)PR2 (R Me, Ph)	RUBEN ALFREDO TOSCANO RICARDO JORGE CARDENAS PEREZ RAYMUNDO CEA OLIVARES et al.	Polyhedron	1995
116	X-ray crystal structure of (tetraphenyldithiomidodiphosphinato) (triphenylphosphine)copper(I), (Ph3P)Cu(SPPH2)2N, a monocyclic inorganic (carbon-free) chelate ring compound	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Haiduc I. et al.	Polyhedron	1995
117	A new eight-membered Pb2S4P2 inorganic ring. crystal and molecular structure of dimeric [Pb(S2PMe2)2]2, associated into polymeric chains through intermolecular Pb ... S interactions	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Silvestru C. et al.	INORGANICA CHIMICA ACTA	1995

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118	Crystal and molecular structures of spiro-bis(trithiastannocane), $\text{Sn}(\text{SCH}_2\text{CH}_2\text{SCH}_2\text{CH}_2\text{S})_2$, and spiro-bis(oxadithiastannocane), $\text{Sn}(\text{SCH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{S})_2$. Distortion of the SnS_4 tetrahedral coordination produced by transannular $\text{Sn}\cdots\text{X}$ ($\text{X} = \text{S}, \text{O}$)	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA Lomelí V. et al.	Polyhedron	1995
119	Crystal and molecular structure of tetramethyldithioimidodiphosphinic acid, $(\text{SPMe}_2)_2\text{NH}$, and its cobalt(II) complex, $\text{Co}[(\text{SPMe}_2)_2\text{N}]_2$, containing a tetrahedral CoS_4 core	RAYMUNDO CEA OLIVARES Silvestru C. Rösler R. et al.	INORGANIC CHEMISTRY	1995
120	Crystal structures of antimony and indium phosphinodithioates, $\text{M}(\text{S}_2\text{PR}_2)_3$ ($\text{M} = \text{Sb}, \text{R} = \text{Et}; \text{M} = \text{In}, \text{R} = \text{Me}, \text{Ph}$). Is the lone pair responsible for the structural differences?	RAYMUNDO CEA OLIVARES Zukerman-Schpector J. Haiduc I. et al.	Polyhedron	1995
121	1-Oxa-4, 6-Dithia-5-Arsocane and 1, 3, 6-Trithia-2-Arsocane dithiocarbamates competition between transannular and exocyclic secondary bonding to arsenic	RAYMUNDO CEA OLIVARES MIRNA ROSA ESTRADA YAÑEZ GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	MAIN GROUP CHEMISTRY	1995
122	Synthesis and characterization of phenoxarsin-10-yl $2\text{-R}\langle\text{N-cyclopent-1-ene-1-carb}\rangle\text{odithioate}$ ($\text{R} = \text{H}, \text{C}\langle\text{H}\rangle_5, \text{cyclo-C}\langle\text{H}\rangle_{11}\text{CH}_2\langle\text{H}\rangle_2$) and the crystal and molecular structure of the 2-amino ($\text{R} = \text{H}$) derivative	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Silvestru, C. et al.	APPLIED ORGANOMETALL IC CHEMISTRY	1995
123	Electron distribution in 1-organo-1H-tetrazole-5-thiols. Crystal and molecular structure of 1-methyl-1H-tetrazole-5-thiol and its potassium (18-crown-6) salt	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	HETEROATOM CHEM	1995
124	Phenyllead(IV) diorganophosphinodithioates, $\text{PhnPb}(\text{S}_2\text{PR}_2)_4\text{-n}$. Synthesis, spectroscopic characterization, and NMR study of the redistribution/decomposition of diphenyllead(IV) derivatives	RAYMUNDO CEA OLIVARES Silvestru, C. Silvestru, A. et al.	HETEROATOM CHEM	1994

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125	Synthesis and characterization of phenoxarsin-10-yl diorganodithiophosphinates. A folded phenoxarsine system in the first dimeric organoarsenic(III) 1,1-dithiolate associated through As ? S secondary bonding	RAYMUNDO CEA OLIVARES Alvarado J. Espinosa-Pérez G. et al.	J CHEM SOC DALTON	1994
126	New organotin (iv) derivatives of 1-phenyl-1H-tetrazole-5-thiol, a five-membered nitrogen heterocycle	RAYMUNDO CEA OLIVARES Jimenez-Sandoval O. Ionel I. et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	1994
127	Crystal and molecular structure of 1-phenyl-1H-tetrazole-5-thiolato-trimethyltin(IV), Me ₃ SnSCN ₄ Ph, exhibiting unusual trimeric associations through intermolecular N ? Sn bonds.	RAYMUNDO CEA OLIVARES Jiménez-Sandoval O. Espinosa-Pérez G. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1994
128	Bismuth(III) dimethyldithiophosphinate, Bi(S ₂ PMe ₂) ₃ : another dimer formed through secondary bonding. The stereochemically active lone pair revisited	RAYMUNDO CEA OLIVARES Edelmann F.T. Noltemeyer M. et al.	Polyhedron	1994
129	Diorganotin(IV) derivatives of tetraphenylimidodiphosphinic acid. Crystal and molecular structure of n-Bu ₂ Sn[(OPPh ₂) ₂ N] ₂ , a trans-octahedral spiro-bicyclic compound	RAYMUNDO CEA OLIVARES Silvestru C. Haiduc I. et al.	Polyhedron	1994
130	New organotin(IV) derivatives of 1-phenyl-1H-tetrazole-5-thiol. Crystal and molecular structure of 1 8[Bz ₃ SnSCN ₄ Ph], a polymer built through secondary intermolecular Sn?N bonds	RAYMUNDO CEA OLIVARES Sandoval O.J. Espinosa-Perez G. et al.	Polyhedron	1994
131	Coordination ability of the heterocycles 1,3-dithia-2-arsa- and -stiba-cyclopentanes towards sulfur containing ligands, part II. Diheterocyclic dithiocarbamate complexes. X-ray structure of the 4-morpholinecarbodithioate of 1,3-dithia-2-arsa	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO López M. et al.	MONATSHFTE FUR CHEMIE	1993

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132	Coordinating ability of the heterocycles 1,3-dithia-2-arsa- and stiba-cyclopentanes. Part III. Dithioacid and dithiocarbamate complexes containing a free functional group. Crystal structure of 2-pyrrolidonedithiocarbamate of 1,3-dithia-arsa-cyclopentane	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO López, M. et al.	HETEROATOM CHEM	1993
133	Potassium tetraphenylimidodiphosphinate complex of 1,4,7,10,13,16-hexaoxacyclooctadecane an inorganic (carbon-free) chelate ring	RAYMUNDO CEA OLIVARES Muñoz M.A.	MONATSFTE FUR CHEMIE	1993
134	Complexes of In(III) with tetraphenylimidodiphosphinate ligands	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ et al.	MONATSFTE FUR CHEMIE	1992
135	Rare earth metal complexes with 1,3-bis-(2-hydroxyphenyl)-1,3-propanedi one. An example of anhydrous rare earth β -diketonates	RAYMUNDO CEA OLIVARES RICARDO JORGE CARDENAS PEREZ JESUS VALDES MARTINEZ et al.	TRANSITION METAL CHEMISTRY	1991
136	Coordinating ability of the heterocycles 1,3-dithia-2-arsa and stiba-cyclopentanes toward sulfur containing ligands, part I. Dialkyl-dithiocarbamate complexes	RAYMUNDO CEA OLIVARES JESUS VALDES MARTINEZ Wingartz J. et al.	MONATSFTE FUR CHEMIE	1990
137	Semicarbazones and thiosemicarbazones, XII: Crystal structure of salicylaldehyde semicarbazone	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO ROBERTO SALCEDO HERNANDEZ et al.	MONATSFTE FUR CHEMIE	1990
138	The Structure of the Tetraphenyldithioimidodiphosphinate Ion	RAYMUNDO CEA OLIVARES Heinrich N.	Z NATURFORSCH B	1987
139	The structure of triketones in the solid state. the crystal structure of 1, 5-diphenylpentane-1, 3, 5-trione	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Rodriguez I. et al.	AUSTRALIAN JOURNAL OF CHEMISTRY	1987
140	Synthesis of a molybdenum-substituted furan from $[(\eta^5\text{-C}_5\text{H}_5)\text{Mo}(\text{CO})_3]^- \text{Na}^+$ and epibromohydrin in the presence of triphenylphosphine: Trans- $[(\eta^5\text{-C}_5\text{H}_5)\text{Mo}(\text{CO})_2(\text{PPh}_3)_2\text{-2-furan}]$	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Pannell K.H. et al.	Organometallics	1987
141	Anhydrous and hydrated lanthanide(III) β ,d-triketonates	RAYMUNDO CEA OLIVARES Gutiérrez F. A.	INORGANICA CHIMICA ACTA	1986

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142	Lanthanide complexes with 1,5-diphenyl-1,3,5-pentanetrione. An example of anhydrous lanthanide complexes	RAYMUNDO CEA OLIVARES Real S.	INORGANICA CHIMICA ACTA	1984
143	Crystal Structure of N, N'-Ethylenebis-(1, 1, 1-Trifluoro-4-iminopentan-2-one)	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Rodríguez I. et al.	AUSTRALIAN JOURNAL OF CHEMISTRY	1984
144	Synthesis and crystal structure of 4,4'-(1,2-ethanediylidimino)bis(1,1,1-trichloro-3-penten-2-one)	RAYMUNDO CEA OLIVARES MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	MONATSHFTE FUR CHEMIE	1984

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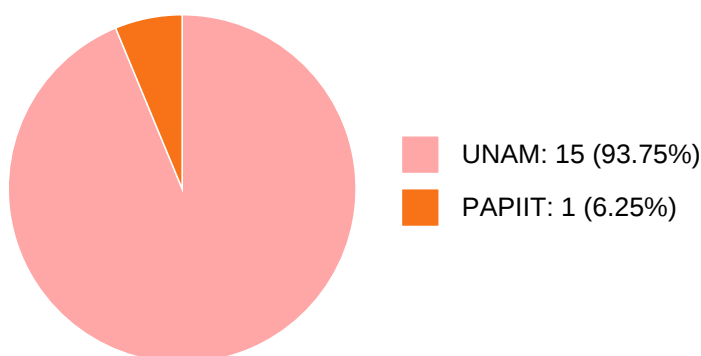


#	Título	Autores	Alcance	Año	ISBN
1	Fundamentals in Tin Chemistry: Unusual Bonds and Coordination Geometries	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RAYMUNDO CEA OLIVARES	Capítulo de un Libro	2008	9780470517710

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PARTICIPACIÓN EN PROYECTOS

Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Síntesis de complejos organometálicos de estaño y telurio derivados de sertralina.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	12-04-2017	07-01-2019
2	Complejos derivados de PNP, con tierras raras diamagnéticas. Cea Olivares Raymundo	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	02-01-2017	14-01-2019
3	Utilización de trifenil tetrazolio como catión separador.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	04-02-2019	31-12-2022
4	Complejos de tierras raras con ácidos derivados de tetrazol.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	02-09-2019	31-12-2022
5	Cationes alcalinos con éteres corona y mercaptobenzoxazol.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	08-01-2018	31-12-2022
6	ACDA como ligante hacia tierras raras.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	09-01-2017	31-12-2022
7	Derivados ditiofosfoatos con organometálicos de Sn, Sb y As.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	08-01-2018	31-12-2021

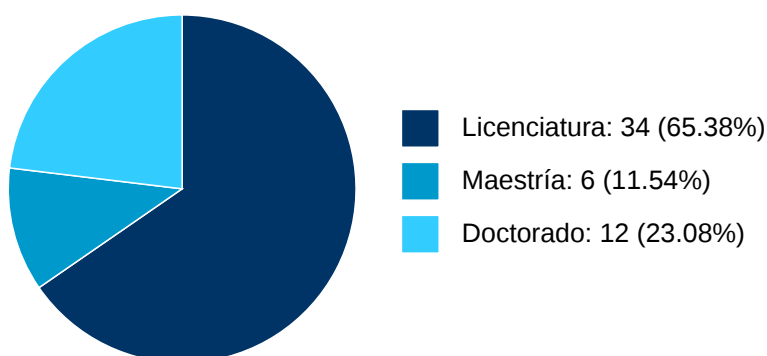
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8	Complejos de tetrafenil imido difosfinatos con lantánidos.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	13-11-2020	31-01-2022
9	Complejos heterocíclicos con ácidos derivados de heterociclos del grupo 15.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	17-10-2020	31-01-2022
10	Complejos derivados de ditiocarbamatos de antidepresivos.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	17-02-2020	28-02-2022
11	Complejos derivados de ácidos tipo Bargellini.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	17-09-2019	31-12-2022
12	Complejos de ACDA con cationes de las tierras raras.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	03-01-2022	31-12-2022
13	Complejos de tierras raras con el ligante tetrafenil imidodifosfinato.	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	06-01-2022	31-12-2022
14	Química de coordinación hacia cationes de tierras raras y entidades provenientes de elementos representativos pesados con ácidos carboxílicos obtenidos por la reacción de Bargellini	RAYMUNDO CEA OLIVARES	Recursos PAPIIT	01-01-2022	31-12-2023
15	Complejos derivados de elementos representativos con ácidos obtenidos de la reacción de Bargellini	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	02-01-2023	31-12-2023
16	Química de coordinación de ácidos carboxílicos sintetizados por la reacción de Bargellini	RAYMUNDO CEA OLIVARES	Presupuesto de la UNAM asignado a la Dependencia	08-01-2024	31-12-2024

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PARTICIPACIÓN EN TESIS

Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Dos tipos de complejos de ácidos carboxílicos con cationes de tierras raras, uno con sistema tetrazólico tipo bargellini y otro con un dithioheterociclo de arsénico	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	Villa Rivera, Jorge Jesús,	Instituto de Química,	2021
2	Síntesis y caracterización de complejos derivados de tierras raras con los ligantes N-propil y N-bencil del ácido 2-amino-1-ciclopentén-1-carboditioico (ACDA)	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Villa Rivera, Jorge Jesús,	Instituto de Química,	2019
3	Complejos de 15-corona-5 y 18-corona-6 con sales alcalinas del 2-mercaptobenzoxazol	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Ríos Figueroa, Isaac Elias,	Instituto de Química,	2019
4	Patrones de coordinación de ditioposfonatos ferrocénicos con organometálicos de estaño(IV) y Telurio(IV)	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Hernández Galindo, María del Carmen,	Instituto de Química,	2011

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5	Heterociclos inorgánicos derivados de ligantes 4,5-bis(difenilcalcogenofo sfinoil)-1,2,3-triazol y cationes divalentes de los grupos 2 y 14	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Balanta Díaz, Jhon Alexander,	Instituto de Química,	2011
6	Aluminosilicatos solubles, estables y reactivos : precursores de sistemas heterobimetálicos	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Rascón Cruz, Luis Fernando,	Instituto de Química,	2009
7	Estudio estructural de arreglos monoméricos, diméricos y poliméricos conteniendo unidades inusuales P-E-M (E=S, Se; M=Li, Na, K)	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	Balanta Díaz, Jhon Alexander,		2007
8	Estudio de la coordinacion de cationes del grupo doc con dicalcogenoimidodifosfinas y su uso como potenciales agentes oxidantes	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Morales Juarez, Telesforo Jesus,		2006
9	Estudio de materiales alcalinos con feniltetrazoles en ambientes libre y secuestrados	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Hernandez Arganis, Michelle,		2005
10	Estudio comparativo de muestras de hornos arqueologicos del sitio Nativitas en Tlaxcala, y hornos actuales del estado de Oaxaca : destinados a la coccion de agave, por medio de microscopia, espectroscopia y cromatografia	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Barrios Ruiz, Alba Azucena,		2004

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11	Metalociclos inorganicos con ligantes bidentados asimetricos : estudio estructural y conformacional	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Gomez Ortiz, Luz,	2003
12	Compuestos mixtos heteroorganoteluricos conteniendo ligantes con mordida diferente	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Canseco Melchor, Graciela,	2002
13	Sintesis de 1,1-ditiolatos coordinados con un derivado del telurano	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	Acosta Ruiz, Ricardo,	2002
14	Tetrafenilimidodifosfinatos de metales alcalinos con eteres corona	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Hernandez Arganis, Michelle,	2001
15	Influencia de la constriccion del angulo interno de los compuestos 1,3,2-ditia-metalolanos con As, Sb, y Sn, en la forma de coordinacion de los ligantes fosforoditioatos 5,5-dietil-2,2-ditio-1,3,2-dioxafosforiano y 4-terbutil-2,2-ditio-1,3,2-dioxafosfolan	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Barroso Flores, Joaquín,	2001
16	Derivados de tetrahidrotelurofenos monoalquilados y ligantes alquilxantatos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Cortés Morelos, Alicia,	2001
17	Estudios sinteticos y conformacionales de ditiofosfatos y monotiofosfatos metalorganicos representativos	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	García y García, Patricia Elvira,	2001
18	Estudio químico y estructural de la capacidad coordinante de monotiocarbamatos hacia ditiametalocanos del grupo 15	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Román Bravo, Perla Patricia,	2000

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19	Estudio de los derivados metalorganicos conteniendo el ligante ambidentado o-fenil-o-colesterol-fosforotioato con elementos representativos	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	López Cardoso, Elia Marcela,	2000
20	Estudios espectroscopicos y obtencion de sales derivadas de iones tetrafenildicalcogenoimido difosfinato	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	García Díaz, Rina Argelia,	1999
21	Influencia de los enlaces transanulares Sn-S y Sn-O en estanocanos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	VERONICA GARCIA MONTALVO, Cabrera Nava, María del Coral Lina,	1999
22	Formas de coordinación de derivados de tetrahidrotelurofeno con 1,1-ditioalatos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Marcelo Polo, Arturo,	1999
23	Compuestos de coordinación de derivados de ácido 2-aminociclopenten-1-carbonoditiónico (ACDA)	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Santana Valdés, Marco Antonio,	1998
24	Estudio del angulo diedro y la conformacion mastil-Baupres en algunas fenocalcogenometalinas conteniendo arsenico o antimonio	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Alvarado Rodriguez, José Guadalupe,	1998
25	Síntesis e investigación estructural de estanocanos n-BuSn(dtc)(SCH ₂ CH ₂) ₂ Y (Y=O,S)	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Cotero Villegas, Ave María,	1997

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26	Influencia estructural de sustituyentes ditiofosfatos en el ángulo diedro de fenotiarsinas	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Acosta Ruiz, Ricardo,	1997
27	Tendencias conformacionales en metalocanos del tipo $x(\text{CH}_2\text{CH}_2\text{S})_2\text{MY}$ ($X=\text{O},\text{S}$; $M=\text{As},\text{Sh}$; $Y=\text{Ligante Ditiolato}$)	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Muñoz Hernandez, Miguel Angel,	1997
28	Estudio estructural de 1-organil-1H-tetrazol-5-tionas y sus compuestos con derivados de oganoestaño (IV)	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	Jimenez Sandoval, Omar,	1997
29	Estudio espectroscopico de difiofosfatos y ditiofosfinatos de selenio (II)	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Canseco Melchor, Graciela,	1997
30	Nuevos compuestos organometalicos de estano conteniendo al heterociclo inorganico tetrafenildiselenoimidodifosfinato	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Flores Santos, Leticia,	1996
31	Influencia estereoquimica del par electronico libre sobre la geometria molecular de sistemas MX_6E y MX_4E utilizando derivados fosfasenicos de elementos representativos	Tesis de Doctorado	RAYMUNDO CEA OLIVARES,	García Montalvo, Verónica,	1996
32	Competencia entre los enlaces secundarios transanulares y exociclicos en butaditioestanocanos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Gomez Ortiz, Luz Adriana, Ferrari Zijlstra, Rosana Elena,	1996

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33	Síntesis e investigación estructural de complejos de cobre (II), zinc(II), mercurio (II) y plata (I) derivados de ligantes n,n-dialquil o fenil-n'-benzoiltiureas y tetrafenildiselenoimidodifosfinato	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Rodríguez Narváez, Cristina Margarita,	1996
34	Complejos de Ni (II), Co (II), Mn(II) y Ti (I) derivados de n,n-dialquil o fenil-N"-benzoiltiureas y tetrafenilimidodifosfinatos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Lima Montaña, Leticia,	1996
35	Capacidad coordinante del heterociclo 5-cloro-1-oxa-4,6-ditio-5-estibocano hacia ditiocarbamatos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Campos Gorrostieta, Marco Antonio,	1995
36	Estudio sobre la coordinación del Talio (I) frente a tioles heterocíclicos aromáticos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Ramos González, Angélica,	1995
37	Compuestos de heterociclos conteniendo elementos del grupo 15 con dialquilditiosfosfatos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Herrera Jimenez, Victoria Marisol,	1994
38	Influencia de los enlaces transanulares, Sn-O y Sn-S, en espiroestanocanos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Lomeli Tapuach, Maria Viviana,	1994
39	Capacidad enlazante de 10-clorofenoxiarsina hacia ligantes que contienen azufre	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Blass Amador, Georgina,	1994
40	Síntesis de complejos de Talio (I) con heterociclos tiolados	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Fonseca Montes de Oca, Reyna María Guadalupe,	1994

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41	Síntesis de xantatos derivados del 2-cloro-1,3-ditio arsa y estiba ciclopentanos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Saucedo Tapia, Hortencia Mercedes,	1993
42	Síntesis de complejos metálicos de la 2-salicilaldimino-5-clorob enzofenona con los metales de transición Ni(II), Cu(II), Mn(II)	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Vázquez Mejía, Guadalupe,	1993
43	Capacidad de coordinacion de los 1,3-ditio-2-arsa y estibaciclopentanos hacia ligantes ditiocarbamato	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Wingartz Plata, Jesus Antonio,	1993
44	Capacidad coordinante de los hetero-ciclos 2-cloro-1,3-ditio-2-arsa o estiba ciclopentanos hacia ligantes que contienen azufre	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	López Cardoso, Elia Marcela,	1992
45	Estructura cristalina del bis (tetrafenilimidodifosfinato) 18- corona-6 de potasio	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Muñoz Hernandez, Miguel Angel,	1992
46	Estudio de la preferencia en la posicion de coordinacion de algunos elementos representativos frente a ambientes SS y NS	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	Luna Canut, Maria Antonia,	1992
47	Síntesis de nuevos complejos derivados del ácido tetrafenilimidodifosfínico con compuestos organometálicos de estaño y algunos elementos representativos tales como galio y talio	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Zimbrón Romero, Alfredo,	1992

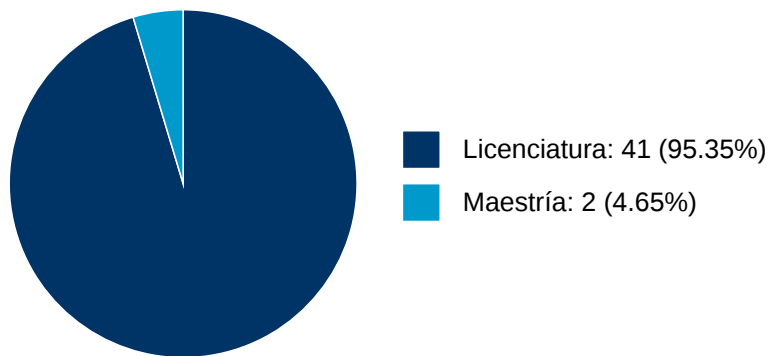
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48	Elucidación estructural de compuestos de coordinación de Ni (II) y Pd(II) con ligantes alquilimínicos de isonitrosoacetilacetona e isonitrosoacetoacetato de etilo	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Rivera Rangel, Jorge Estuardo,	1992
49	Compuestos de coordinación derivados del heterocido 1,3-ditia-2-arsa y estiba ciclopentano, con el ligante dimetilditioarsi nato y ditiocarbamatos heterociclicos	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Hernandez Lira, Aida,	1990
50	Complejos con metales de transicion y un derivado de la cloro aminobenzofenona : un metabolito del diazepam	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	García Ortega, Guadalupe,	1990
51	Química de coordinación de lantanidos con trifluoroaceto acetato de etilo y 1,5 difenil-1,3,5, pentanotriona	Tesis de Licenciatura	RAYMUNDO CEA OLIVARES,	Villalobo Maruri, Gilberto,	1985
52	Efecto estérico y carácter anhidro de beta,delta-tricetonatos de lantanidos (III)	Tesis de Maestría	RAYMUNDO CEA OLIVARES,	Gutiérrez Fuentes, José Alfredo,	1985

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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	16	2024-2
2	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	23	2024-1
3	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	20	2023-2
4	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	11	2023-1
5	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	33	2022-2
6	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	13	2022-1
7	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	9	2021-2
8	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	7	2021-1
9	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	12	2020-1
10	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2020-1
11	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	15	2019-2
12	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-2
13	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	9	2019-1
14	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	19	2018-2
15	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	20	2018-1
16	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	29	2017-2
17	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	26	2017-1
18	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	13	2016-2
19	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	20	2016-1
20	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	21	2015-2
21	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	26	2015-1
22	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	24	2014-2
23	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	23	2014-1

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24	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	30	2013-2
25	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	24	2013-1
26	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	13	2012-2
27	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	16	2012-1
28	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	23	2011-2
29	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	22	2011-1
30	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	23	2010-2
31	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	32	2010-1
32	Licenciatura	QUIMICA INORGANICA COVALENTE	Facultad de Química	1	2010-1
33	Licenciatura	QUIMICA INORGANICA COVALENTE	Facultad de Química	1	2009-2
34	Licenciatura	QUIM.INORGANICA III QUIM.COVALENTE	Facultad de Química	32	2009-2
35	Licenciatura	QUIMICA INORGANICA II	Facultad de Química	9	2009-1
36	Licenciatura	QUIMICA INORGANICA III	Facultad de Química	12	2009-1
37	Licenciatura	QUIMICA INORGANICA IV	Facultad de Química	3	2009-1
38	Licenciatura	QUIMICA INORGANICA COVALENTE	Facultad de Química	2	2009-1
39	Licenciatura	QUIMICA INORGANICA IV	Facultad de Química	2	2008-2
40	Licenciatura	QUIMICA INORGANICA COVALENTE	Facultad de Química	4	2008-2
41	Licenciatura	QUIMICA INORGANICA II	Facultad de Química	16	2008-2
42	Licenciatura	QUIMICA INORGANICA III	Facultad de Química	3	2008-2
43	Licenciatura	QUIMICA INORGANICA COVALENTE	Facultad de Química	14	2008-1



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



RAYMUNDO CEA OLIVARES

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