



Sistema Integral de Información Académica
Coordinación de Planeación, Evaluación y
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Reporte individual



RUBEN ALFREDO TOSCANO

Datos Generales

Nombre: RUBEN ALFREDO TOSCANO

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Nombramientos

Vigente: TECNICO ACADEMICO TITULAR C TC Definitivo
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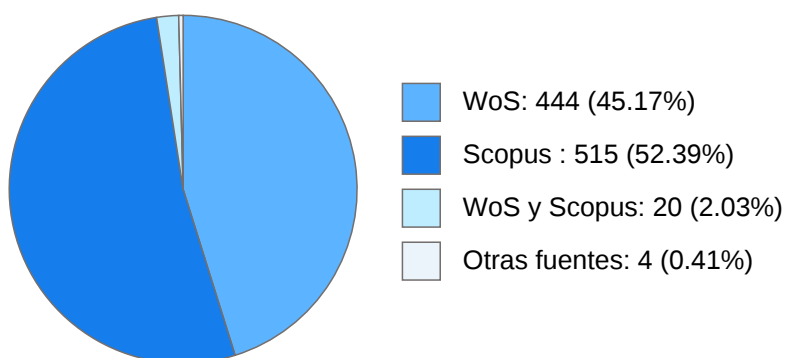
Estímulos, programas, premios y reconocimientos

SNI II - VIGENTE
PRIDE C 2018 - 2024
PRIDE D - 2018

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DOCUMENTOS EN REVISTAS

Histórico de Documentos



#	Título	Autores	Revista	Año
1	Antibacterial activity of withanolides, labdane glucosides, flavonoids and other constituents from two populations of <i>Physalis patula</i>	HOLBER ZULETA PRADA RUBEN ALFREDO TOSCANO MARIO IVAN MARTINEZ HERNANDEZ et al.	Fitoterapia	2025
2	Arylhydrazone-Thioether Palladium Pincer Complexes Catalyzed Carbonylative Suzuki-Miyaura Cross-Coupling Using Fe(CO) ₅ as CO Surrogate	ALBERTO REYES DELOSO JOSE GUILLERMO PENIERES CARRILLO RUBEN ALFREDO TOSCANO et al.	APPLIED ORGANOMETALLIC CHEMISTRY	2025
3	Guaianolide and Eudesmanolide Sesquiterpene Lactones From <i>Decachaeta perornata</i> and Their Cytotoxicity	RUBEN ALFREDO TOSCANO MABEL CLARA FRAGOSO SERRANO Susana Madrigal-Ortiz et al.	REVISTA BRASILEIRA DE FARMACOLOGIA-BRAZILIAN JOURNAL OF PHARMACOLOGY	2025
4	Competition of Hydrogen Bonds, Halogen Bonds, and p-p Interactions in Crystal Structures. Exploring the Effect of One Atom Substitution	SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO JUAN MANUEL GERMAN ACACIO et al.	CRYSTAL GROWTH & DESIGN	2024

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5	Synthesis of Functionalized Tetrasubstituted Allenes by the Addition of Bis(trimethylsilyl)ketene Acetals to Ynones Catalyzed by Gold(I)	MORELIA EUNICE LOPEZ REYES JOSE MANUEL GUEVARA VELA TOMAS ROCHA RINZA et al.	JOURNAL OF ORGANIC CHEMISTRY	2024
6	Stereoelectronic interactions are too weak to explain the molecular conformation in solid state of <i>cis</i> -2- <i>tert</i> -butyl-5-(<i>tert</i> -butylsulfonyl)-1,3-dioxane	TANIA ROJO PORTILLO ALEJANDRO EDUARDO AGUILERA CRUZ David A. Contreras Cruz et al.	PHYSICAL CHEMISTRY CHEMICAL PHYSICS	2024
7	Structure and isomerization behavior relationships of new push-pull azo-pyrrole photoswitches	JOSE MANUEL GUEVARA VELA TOMAS ROCHA RINZA RUBEN ALFREDO TOSCANO et al.	ORGANIC & BIOMOLECULAR CHEMISTRY	2024
8	Design of Promising Uranyl(VI) Complexes Thin Films with Potential Applications in Molecular Electronics	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Cesar Raul Monzon Gonzalez et al.	ChemistryOpen	2024
9	Amarissinin F and its 16-epimer, two neo-clerodane diterpenoids from <i>Salvia amarissima</i> containing a 5-hydroxy-furan-2(5H)-one with MDR modulatory activity in cancer cells	MABEL CLARA FRAGOSO SERRANO RUBEN ALFREDO TOSCANO ROGELIO GREGORIO PEREDA MIRANDA et al.	JOURNAL OF MOLECULAR STRUCTURE	2024
10	The First Crystal Structure of an Anti-Geometric Homoleptic Zinc Complex from an Unsymmetric Curcuminoid Ligand	MARCO ANTONIO OBREGON MENDOZA ROSARIO TAVERA HERNANDEZ RUBEN TRINIDAD SANCHEZ OBREGON et al.	Crystals	2024
11	Synthesis, characterization, theoretical studies and antioxidant and cytotoxic evaluation of a series of Tetrahydrocurcumin (THC)-b enzylate d derivatives	MARCO ANTONIO OBREGON MENDOZA RUBEN ALFREDO TOSCANO JUAN MANUEL GERMAN ACACIO et al.	JOURNAL OF MOLECULAR STRUCTURE	2023
12	Synthesis and crystallographic study of six quaternary salts of N-halomethylated and non-N-halomethylated ammonium: Importance of C-H...X (X=F, I) and I...I-halogen interactions in the supramolecular structures	RUBEN ALFREDO TOSCANO Giraldo D.A.M. Vásquez L.A.R. et al.	JOURNAL OF MOLECULAR STRUCTURE	2023
13	Homoleptic Complexes of Heterocyclic Curcuminoids with Mg(II) and Cu(II): First Conformationally Heteroleptic Case, Crystal Structures, and Biological Properties	MARCO ANTONIO OBREGON MENDOZA RUBEN ALFREDO TOSCANO MARIA TERESA OBDULIA RAMIREZ APAN et al.	Molecules	2023
14	Synthesis and preliminary in vitro cytotoxic activity of Pd(II) complexes including Salen- or Salphen-Ligands	RAFAEL LOPEZ SANCHEZ LUCERO GONZALEZ SEBASTIAN RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2023

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15	Three new coordination geometries of homoleptic Zn complexes of curcuminoids and their high antiproliferative potential	MARCO ANTONIO OBREGON MENDOZA MARIA TERESA OBDULIA RAMIREZ APAN RUBEN ALFREDO TOSCANO et al.	RSC ADVANCES	2023
16	Conformational emissive states in dual-state emitters with benzotriazole acceptors	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Rodríguez-Cortés L.A. et al.	Matter	2023
17	neo-Clerodane and tiliifolane-type diterpenoids, and other constituents from <i>Salvia pennellii</i>	RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO JOSE ALBERTO RIVERA CHAVEZ et al.	TETRAHEDRON LETTERS	2023
18	Unreported ent-rosane diterpenes from <i>Croton niveus</i> Jacq. (Euphorbiaceae). Cytotoxic activity and docking studies	MARIA TERESA OBDULIA RAMIREZ APAN MARIA ISABEL CHAVEZ URIBE RUBEN ALFREDO TOSCANO et al.	Fitoterapia	2023
19	The Homoleptic Curcumin-Copper Single Crystal (ML2): A Long Awaited Breakthrough in the Field of Curcumin Metal Complexes	MARCO ANTONIO OBREGON MENDOZA MARIA TERESA OBDULIA RAMIREZ APAN ANTONIO NIETO CAMACHO et al.	Molecules	2023
20	Indolocarbazole as a Platform for Concatenated Crystalline Rotors	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Ernesto A. Hernandez-Morales et al.	CRYSTAL GROWTH & DESIGN	2023
21	Synthesis and Functionalization of Spirocyclic Compounds Derived from Tetrahydrobenzoxazol-2-ones	HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO Ramírez-Candelero T.I. et al.	ASIAN JOURNAL OF ORGANIC CHEMISTRY	2023
22	Synthesis, Cytotoxic Activity and In Silico Study of Novel Dihydropyridine Carboxylic Acids Derivatives	MARIA INES NICOLAS VAZQUEZ JULIO CESAR MARTINEZ ALVAREZ MARIA TERESA OBDULIA RAMIREZ APAN et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
23	First Gallium and Indium Crystal Structures of Curcuminoid Homoleptic Complexes: All-Different Ligand Stereochemistry and Cytotoxic Potential	ROSARIO TAVERA HERNANDEZ MARIA TERESA OBDULIA RAMIREZ APAN RUBEN ALFREDO TOSCANO et al.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	2023
24	Well-defined Cu(i) complexes based on [N,P]-pyrrole ligands catalyzed a highly endoselective 1,3-dipolar cycloaddition	JOSE ENRIQUE BARQUERA LOZADA RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	DALTON TRANSACTIONS	2023
25	2-Amino-4-ferrocenylthiazole	PANKAJ SHARMA RUBEN ALFREDO TOSCANO Anzaldo B. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2022

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26	Synthesis of a series of Pd(II) complexes of the type [Pd(1,10-phen)(SRF)(2)]: an interesting case of solvatomorphism	JUAN MANUEL GERMAN ACACIO JOAQUIN BARROSO FLORES RUBEN ALFREDO TOSCANO et al.	Crystengcomm	2022
27	Spontaneous Enantiomeric Resolution of 1,3-Diols from the Naphtylidene Derivative of 2,4-Pentanedione	MARCO ANTONIO OBREGON MENDOZA JUAN MANUEL GERMAN ACACIO RUBEN ALFREDO TOSCANO et al.	MolBank	2022
28	Experimental and Theoretical Exploration of Aryl Substituent Effects on the Electronic Properties of Asymmetric 4,7-Di(thiophene-2-yl)-benzo[c][2,1,5]thiadiazole Compounds	LUIS DANIEL SIFUENTES VAZQUEZ MARIA ESTHER JUDITH MARTINEZ GONZALEZ RUBEN ALFREDO TOSCANO et al.	POLYCYCLIC AROMATIC COMPOUNDS	2022
29	2-Substituted perimidines: Zwitterionic tautomerism in solid state, substituent effect on their crystal packing and biological activity	CESAR AUGUSTO FERNANDEZ GIJON RONAN MARIE LE LAGADEC NORAH YOLANDA BARBA BEHRENS et al.	JOURNAL OF MOLECULAR STRUCTURE	2022
30	Regiodivergent synthesis of vinyl trifluoromethanesulfonates and lactones: Via 1,6 addition/intramolecular one-pot annulation of 1,4-dihydropyridines derived from pyridinyl propenones	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Carmona-Reyes G. et al.	TETRAHEDRON LETTERS	2022
31	9-Trifluoromethylxanthenediols: Synthesis and Supramolecular Motifs	VICTOR MANUEL RODRIGUEZ MOLINA RICARDO JORGE CARDENAS PEREZ LILIAN IRAIS OLVERA GARZA et al.	Acs Omega	2022
32	Indanone-Based Copper(II) Molecular Materials as Potential Semiconductors for Optoelectronic Devices	RAUL MONZON GONZALEZ ROBERTO RENE SALCEDO PINTOS RUBEN ALFREDO TOSCANO et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2022
33	Diastereomeric Separation of Chiral fac-Tricarbonyl(iminopyridine) Rhenium(I) Complexes and Their Cytotoxicity Studies: Approach toward an Action Mechanism against Glioblastoma	RUBEN ALFREDO TOSCANO MARIA TERESA OBDULIA RAMIREZ APAN ARMANDO HERNANDEZ GARCIA et al.	JOURNAL OF MEDICINAL CHEMISTRY	2022
34	Molybdenum (VI) Complexes Containing Pyridylimine Ligands: Effect of the Imine Nitrogen Substituent in the Epoxidation Reaction	MAYRA LEON SANTIAGO RUBEN ALFREDO TOSCANO MANUEL JOSE AMEZQUITA VALENCIA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2021
35	Ruthenium complex based on [N,N,O] tridentate-2-ferrocenyl-2-thiazoline ligand for catalytic transfer hydrogenation	RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2021

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36	Tailoring the cavities of hydrogen-bonded amphidynamic crystals using weak contacts: Towards faster molecular machines	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Navarro-Huerta A. et al.	CHEMICAL SCIENCE	2021
37	One-pot synthesis of dihydropyridine carboxylic acids via functionalization of 3-((trimethylsilyl)ethynyl)pyridines and an unusual hydration of alkynes: Molecular docking and antifungal activity	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Ballinas-Indilí R. et al.	Tetrahedron	2021
38	Expected and Unexpected Products in Half Curcuminoid Synthesis: Crystal Structures of But-3-en-2-ones and 3-Methylcyclohex-2-enones	MARCO ANTONIO OBREGON MENDOZA MARIA ISABEL CHAVEZ URIBE RUBEN ALFREDO TOSCANO et al.	Crystals	2021
39	New cyclolignans of Larrea tridentata and their antibacterial and cytotoxic activities	GABRIEL EDUARDO CUEVAS GONZALEZ BRAVO RUBEN ALFREDO TOSCANO Núñez-Mojica G. et al.	PHYTOCHEMIST RY LETTERS	2021
40	Synthesis of novel isoxazoline and isoxazolidine derivatives: carboxylic acids and delta bicyclic lactones via the nucleophilic addition of bis(trimethylsilyl)ketene acetals to isoxazoles	MORELIA EUNICE LOPEZ REYES RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO et al.	Arkivoc	2021
41	Novel meta-benzothiazole and benzimidazole functionalised POCOP-Ni(ii) pincer complexes as efficient catalysts in the production of diarylketones	LUCERO GONZALEZ SEBASTIAN SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	NEW JOURNAL OF CHEMISTRY	2021
42	Effect of the n(O) -> pi(C=O)* Interaction on the Conformational Preference of 1,3-Diketones: A Case Study of Rioloatrione Derivatives	MARGARITA SOTO SUAREZ DANIEL RAMIRO QUIJANO QUIÑONES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANIC CHEMISTRY	2021
43	Synthesis of new heterocycle-based selenoamides as potent cytotoxic agents	RUBEN ALFREDO TOSCANO MARIA TERESA OBDULIA RAMIREZ APAN MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	Arkivoc	2020
44	Ferrocenylated imine- and amine(secondary/tertiary)- phosphine P^N ligands and their Pd(II) complexes: Synthesis and structural characterization	PANKAJ SHARMA RUBEN ALFREDO TOSCANO RUBEN LUIS GAVIÑO RAMIREZ et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2020
45	1,1'-2-Trisubstituted ferrocenyl dibismuthines containing N / O donor pendant arm	PANKAJ SHARMA RUBEN ALFREDO TOSCANO Claudia P. Villamizar C et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2020

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46	NMR and SC-XRD analyses of a solid solution of diastereomers of microphyllane diterpenoids from <i>Salvia hirsuta</i>	RUBEN ALFREDO TOSCANO RICARDO JORGE CARDENAS PEREZ NAYTZE DALIA ORTIZ PASTRANA et al.	JOURNAL OF MOLECULAR STRUCTURE	2020
47	Experimental data on synthesis and characterization of chiral dinuclear manganese (II-II) compounds as biomimetic models of the active center of catalase	LAZARO HUERTA ARCOS RUBEN ALFREDO TOSCANO NORAH YOLANDA BARBA BEHRENS et al.	Data in Brief	2020
48	Chiral Ferrocenyl-Bismuthines containing N/O donor pendant arm: Syntheses and molecular structures	PANKAJ SHARMA JOSE FEDERICO DEL RIO PORTILLA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2020
49	Synthesis, Doping and Characterization of new Molecular Semiconductors Containing (2E, 4Z)-5, 7-diphenylhepta-2, 4-dien-6-ynoic acids	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Ballinas-Indili R. et al.	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS	2020
50	Synthesis of Pd(II) complexes with P-N-OH ligands derived from 2-(diphenylphosphine)-benzaldehyde and various aminoalcohols and their catalytic evaluation on Suzuki-Miyaura couplings in aqueous media	JAIR ISAI ORTEGA GAXIOLA HUGO CHRISTIAN VALDES RIVAS RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2020
51	Stereochemistry and Antioxidant Activity of 1,3-Diol Derivatives of Diacetylcurcumin-4H: A Joint NMR, X-Ray, and Biological Approach	ANTONIO NIETO CAMACHO RUBEN ALFREDO TOSCANO RAUL GUILLERMO ENRIQUEZ HABIB et al.	Chemistryselect	2020
52	Ferrocenylated Chalcogen (Se and Te)-containing N-heterocyclic carbenes: Selenones, silver and palladium complexes	RAMON AZPIROZ LATRE PANKAJ SHARMA FRANCISCO JAVIER PEREZ FLORES et al.	INORGANICA CHIMICA ACTA	2020
53	π -Extended push-pull azo-pyrrole photoswitches: synthesis, solvatochromism and optical band gaps	RUBEN ALFREDO TOSCANO MARIA DEL PILAR CARREON CASTRO VLADIMIR BASSIOUK EVDOKIMENKO et al.	ORGANIC & BIOMOLECULAR CHEMISTRY	2020
54	Synthesis and Photodynamics of Stilbenyl-Azopyrroles: Two-Photon Controllable Photoswitching Systems	LEONARDO MUÑOZ RUGELES JESUS ISABEL DURAN HERNANDEZ RUBEN ALFREDO TOSCANO et al.	Chemphotochem	2020
55	Imine-Benzoic Acid Cocrystals as a Tool to Study Intermolecular Interactions in Schiff Bases	JUAN MANUEL GERMAN ACACIO RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	CRYSTAL GROWTH & DESIGN	2020

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56	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
57	Selenoamides as powerful scaffold to build imidazo[1,5-a]pyridines using a grinding protocol	RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2020
58	Synthesis and characterization of non-symmetric Ni(II)- and Pd(II)-POCOP pincer complexes derived from 1,7-naphthalenediol. Evaluation of their catalytic activity in Suzuki-Miyaura couplings	ROBERTO FAVELA MENDOZA HUGO CHRISTIAN VALDES RIVAS RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2020
59	Hydrogen-Bonded Crystalline Molecular Machines with Ultrafast Rotation and Displacive Phase Transitions	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Colin-Molina A. et al.	CHEMISTRY-A EUROPEAN JOURNAL	2020
60	Synthesis and photophysical properties of conformationally restricted difluoroboron β -diketonate complexes of 1-indanone derivatives	TOMAS ROCHA RINZA RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO et al.	Tetrahedron	2020
61	Further galphimines from a new population of Galphimia glauca	ALFREDO ROBERTO ORTEGA HERNANDEZ NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	2020
62	Triggering the dynamics of a carbazole-: P -[phenylene-diethynyl]-xylene rotor through a mechanically induced phase transition	ALEJANDRA NUÑEZ PINEDA RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA et al.	CHEMICAL COMMUNICATIO NS	2019
63	Thermosolient amphidynamic crystals: Effects of a phase transition on the motion at the molecular and macroscopic scales	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Marcus Jellen et al.	Abstracts Of Papers Of The American Chemical Society	2019
64	Thermosolient Amphidynamic Molecular Machines: Motion at the Molecular and Macroscopic Scales	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Colin-Molina A. et al.	Matter	2019
65	A new family of homoleptic copper complexes of curcuminoids: Synthesis, characterization and biological properties	ANTONIO NIETO CAMACHO RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA et al.	Molecules	2019

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66	Origin of the isotropic motion in crystalline molecular rotors with carbazole stators	RUBEN ALFREDO TOSCANO BRAULIO VICTOR RODRIGUEZ MOLINA Colin-Molina A. et al.	CHEMICAL SCIENCE	2019
67	Synthesis of 4,5,6,7-tetrahydrobenzoxazol-2-ones by a highly regioselective Diels-Alder cycloaddition of exo-oxazolidin-2-one dienes with chalcones	HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO Mastachi-Loza S. et al.	TETRAHEDRON LETTERS	2019
68	Amarisolide F, an Acylated Diterpenoid Glucoside and Related Terpenoids from Salvia amarissima	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2019
69	Synthesis and Catalytic Applications of [N,N]-Pyrrole Ligands for the Regioselective Synthesis of Styrene Derivatives	RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	ADVANCED SYNTHESIS & CATALYSIS	2019
70	Ruthenocenyl phosphinated chalcones and their Pt(II) and Pd(II) complexes: Usual bidentate [PO] and unusual tridentate [PCO] coordination	PANKAJ SHARMA JOSE ENRIQUE BARQUERA LOZADA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2019
71	Thiazole-based non-symmetric NNC-palladium pincer complexes as catalytic precursors for the Suzuki-Miyaura C-C coupling	MARTIN CAMACHO ESPINOZA RUBEN ALFREDO TOSCANO JOSE GUILLERMO PENIERES CARRILLO et al.	NEW JOURNAL OF CHEMISTRY	2019
72	Addition of bis(trimethylsilyl)ketene acetals to activated 2-(pyridin-3-yl)-1,3-benzothiazole: Synthesis and cytotoxic activity of novel carboxylic acids and -bromolactone derivatives	MARIA TERESA OBDULIA RAMIREZ APAN RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO et al.	Arkivoc	2019
73	Structural Reassignment of rel-(3` Z,3R,6R,7R,3a` R,6` R)-3,8-Dihydrodilugustilide and the Activity of Dilugustilide and 3,8-Dihydro- and 3,8,7` ,7a` -Tetrahydrodilugustilides as Progestins	JOSE LUIS AVILA MARTINEZ ERICKA KAROL PAMELA ALMEIDA AGUIRRE CARLOS ALBERTO MENDEZ CUESTA et al.	ORGANIC LETTERS	2019
74	Labdanes, Withanolides, and Other Constituents from Physalis nicandroides	ANA LIDIA PEREZ CASTORENA RUBEN ALFREDO TOSCANO ANTONIO NIETO CAMACHO et al.	JOURNAL OF NATURAL PRODUCTS	2019
75	Synthesis and characterization of a Bio-MOF based on mixed adeninate/tricarboxylate ligands and zinc ions	RUBEN ALFREDO TOSCANO Giles-Mazon, Edwin A. German-Ramos, Ivan et al.	INORGANICA CHIMICA ACTA	2018

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76	Synthesis, characterization and catalytic evaluation of non-symmetric Pd(II)-POCO Ppincer compounds derived from 2',4'-Dihydroxyacetophenone	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES JUAN MANUEL GERMAN ACACIO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2018
77	B(C ₆ F ₅) ₃ Promotes the catalytic activation of [N,S]-ferrocenyl nickel complexes in ethylene oligomerization	RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	APPLIED CATALYSIS A-GENERAL	2018
78	New organoselenium compounds with intramolecular Se=O/ Se?H interactions: NMR and theoretical studies	PANKAJ SHARMA GEORGINA ENRIQUETA ESPINOSA PEREZ JOSE MANUEL FRANCISCO LARA OCHOA et al.	JOURNAL OF MOLECULAR STRUCTURE	2018
79	Anticarcinogenic and metal chelation properties of novel hydroxybenzylidene-1-indanone derivatives in the U-251 glioblastoma cell line	MARIANA LOZANO GONZALEZ MARIA TERESA OBDULIA RAMIREZ APAN ANTONIO NIETO CAMACHO et al.	NEW JOURNAL OF CHEMISTRY	2018
80	Multifunctional fischer aminocarbene complexes as hole or electron transporting layers in organic solar cells	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Vidal-García P. et al.	Molecules	2018
81	Semiconducting, magnetic, luminescence properties and theoretical calculations of the tetra-azamacrocyclic compound: trans-Cr(cyclam)Cl-2] TCNQ	RUBEN ALFREDO TOSCANO ROBERTO ESCUDERO DERAT FRANCISCO MORALES LEAL et al.	Polyhedron	2018
82	Neo-Clerodane Diterpenoids from Salvia polystachya Stimulate the Expression of Extracellular Matrix Components in Human Dermal Fibroblasts	NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO ALFREDO ROBERTO ORTEGA HERNANDEZ et al.	JOURNAL OF NATURAL PRODUCTS	2017
83	Interaction between aromatic rings as organizing tools and semi-coordination in Cu(II) compounds	ALEJANDRO DORAZCO GONZALEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Crystengcomm	2017
84	Structural elucidation and evaluation of multidrug-resistance modulatory capability of Amarissinins A-C, diterpenes derived from Salvia amarissima (vol 114, pg 1, 2016)	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	Fitoterapia	2017
85	Chiral bidentate [N,S]-ferrocene ligands based on a thiazoline framework. Synthesis and use in palladium-catalyzed asymmetric allylic alkylation	JOSE ENRIQUE BARQUERA LOZADA RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	DALTON TRANSACTIONS	2017

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86	NMR analysis and crystal structure of hydroxycyclohexanes from Mexican Salvia species	ALFREDO ROBERTO ORTEGA HERNANDEZ NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF MOLECULAR STRUCTURE	2017
87	Synthesis of the symmetrical methylene diesters from carboxylic ionic liquids	RUBEN ALFREDO TOSCANO Gomora-Herrera, D. Lijanov, I. V. et al.	CANADIAN JOURNAL OF CHEMISTRY	2017
88	Synthesis of novel N,N'-bis(triflyl)-1,7-dihydroimidazo[4,5-b]pyridines and their delta-bromolactone derivatives as antifungal agents	RUBEN ALFREDO TOSCANO MARTHA LYDIA MACIAS RUBALCAVA CECILIO ALVAREZ Y TOLEDANO et al.	TETRAHEDRON LETTERS	2017
89	The new 3-(tert-butyl)-1-(2-nitrophenyl)-1H-pyrazol-5-amine: Experimental and computational studies	RUBEN ALFREDO TOSCANO Cuenú, F. Muñoz-Patiño, N. et al.	JOURNAL OF MOLECULAR STRUCTURE	2017
90	Preparative resolution of stable enantio-enriched POCOP-based planar chiral pincer complexes	RUBEN ALFREDO TOSCANO RONAN MARIE LE LAGADEC Angel Espinosa-Jalapa, Noel et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2017
91	Tributyltin(IV) Schiff base complexes with amino acid derivatives: synthesis, characterization and biological activity	RUBEN ALFREDO TOSCANO LUIS SANCHEZ SANCHEZ RICARDO JORGE CARDENAS PEREZ et al.	APPLIED ORGANOMETALLIC CHEMISTRY	2016
92	One-Pot Synthesis of Spirotetrahydrooxino[3,4-c]pyridines and Spirotetrahydrofuro[3,2-b]pyridin-2-ones via Lactonization from Activated Pyridylidihydrooxazoles and Bis(trimethylsilyl)ketene Acetals	ELIZABETH GOMEZ PEREZ RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO et al.	Synthesis-Stuttgart	2016
93	Arenediazonium salts as electrophiles for the oxidative addition of gold(I)	RUBEN ALFREDO TOSCANO SUSANA PORCEL GARCIA Omar Asomoza-Solis, Eric et al.	CHEMICAL COMMUNICATIONS	2016
94	Versatile coordination modes of 1,2,4-triazole towards transition metal ions: five and seven membered chelate rings; supramolecular networks	NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO MARCOS FLORES ALAMO et al.	Polyhedron	2016
95	Synthesis, characterization, and crystal structure of two zinc linear dicarboxylates	LUIS FELIPE DEL CASTILLO DAVILA RUBEN ALFREDO TOSCANO JORGE BALMASEDA ERA et al.	POWDER DIFFRACTION	2016
96	Non-symmetric CNS-Pt(II) pincer complexes including thioether functionalized iminophosphoranes. Evaluation of their in vitro anticancer activity	MARIA TERESA OBDULIA RAMIREZ APAN DAVID MORALES MORALES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2016

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97	Synthesis and structural characterization of organotin(IV) complexes with ferrocenyldithiophosphonate ligands	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2016
98	Novel synthesis of a non-symmetric (NCN ₂)-C-1-Pd(II) pincer complex by a tandem reaction using a meta-hydroxylated imine ligand	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES Avila-Sorrosa, Alcives et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2016
99	Structural elucidation and evaluation of multidrug-resistance modulatory capability of amarissinins A?C, diterpenes derived from Salvia amarissima	MABEL CLARA FRAGOSO SERRANO NAYTZE DALIA ORTIZ PASTRANA RUBEN ALFREDO TOSCANO et al.	Fitoterapia	2016
100	Direct synthesis and phytotoxic activity of bicyclic-?-lactones derived from 2,3-epoxycyclohexanone	RUBEN ALFREDO TOSCANO MARTHA LYDIA MACIAS RUBALCAVA CECILIO ALVAREZ Y TOLEDANO et al.	TETRAHEDRON LETTERS	2016
101	Adsorption of water induces a reversible structural phase transition and colour change in new nickel(II) macrocyclic complexes forming flexible supramolecular networks	BRENDA LIZETTE RUIZ HERRERA MARCOS FLORES ALAMO RUBEN ALFREDO TOSCANO et al.	NEW JOURNAL OF CHEMISTRY	2016
102	Crystal structures of three new N-halomethylated quaternary ammonium salts	RUBEN ALFREDO TOSCANO Múnera-Orozco C. Ocampo-Cardona R. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS	2015
103	An expedient approach to synthesize fluorescent 3-substituted 4H-quinolizin-4-ones via (?4-vinylketene)-Fe(CO) ₃ complexes	ALFREDO ROSAS SANCHEZ RUBEN ALFREDO TOSCANO JOSE GUADALUPE LOPEZ CORTES et al.	DALTON TRANSACTIONS	2015
104	Synthesis, molecular structure, and spectral analysis of copper(II) complexes derived from pyridinediols	Guillermo M. Chans ELIZABETH GOMEZ PEREZ VIRGINIA GOMEZ VIDALES et al.	JOURNAL OF COORDINATION CHEMISTRY	2015
105	Synthesis, structural characterization and biological activity of fluorinated Schiff-bases of the type	RUBEN ALFREDO TOSCANO Reyna ReyesMartinez J. Roberto PioquintoMendoza et al.	JOURNAL OF MOLECULAR STRUCTURE	2015
106	Single step, high yield synthesis of para-hydroxy functionalized POCOP ligands and their Ni(II) pincer derivatives	Marco A. GarcíaEleno Esteban PadillaMata Fabiola EstudianteNegrete et al.	NEW JOURNAL OF CHEMISTRY	2015

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107	Synthesis of enantiopure 1,5-enynes and 1,5-diynes with propargylic quaternary centers	JUAN IGNACIO PEREZ ESPIRITU FRANCISCO YUSTE LOPEZ RUBEN TRINIDAD SANCHEZ OBREGON et al.	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2015
108	Reactivity of 2-(2-hydroxyphenyl)benzoxazole and 2-(2-hydroxyphenyl)benzothiazole towards group 10 transition metals. Evaluation in palladium catalyzed Suzuki-Miyaura C-C couplings	Hugo Valdes Reyna ReyesMartinez J. Roberto PioquintoMendoza et al.	INORGANICA CHIMICA ACTA	2015
109	Fast and Efficient Synthesis of Z-Enol- β -Lactones through a Cycloisomerization Reaction of β -Hydroxy- α -Alkynoic Acids Catalyzed by Copper(I) under Microwave Heating in Water	MORELIA EUNICE LOPEZ REYES RUBEN ALFREDO TOSCANO JOSE GUADALUPE LOPEZ CORTES et al.	ASIAN JOURNAL OF ORGANIC CHEMISTRY	2015
110	Teotihuacanin, a Diterpene with an Unusual Spiro-10/6 System from Salvia amarissima with Potent Modulatory Activity of Multidrug Resistance in Cancer Cells	Elihu Bautista MABEL CLARA FRAGOSO SERRANO RUBEN ALFREDO TOSCANO et al.	ORGANIC LETTERS	2015
111	Hydrogen and oxygen activation by an iridium precursor containing the 4,5-bis(diphenylthiophosphinoyl)-1,2,3-triazolate ligand	M. HernandezJuarez RUBEN ALFREDO TOSCANO FERNANDO CORTES GUZMAN et al.	RSC ADVANCES	2015
112	Facile access to imidazole derivatives: Carboxylic acids and α -lactones	Alejandro RiveraHernandez Isabel S. LopezJimeno Genaro A. CarmonaReyes et al.	TETRAHEDRON LETTERS	2015
113	Structure and absolute configuration of the 11-noriridoid "chapingolide	HOLBER ZULETA PRADA RUBEN ALFREDO TOSCANO VillaGarcia, Matilde et al.	Heterocycles	2015
114	Further Insight into the Lability of MeCN Ligands of Cytotoxic Cycloruthenated Compounds: Evidence for the Antisymbiotic Effect Trans to the Carbon Atom at the Ru Center	Claudia Olivia Oliva Colunga CECILIA FRANCO RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2015
115	Enantioselective synthesis of 4-alkenoic acids via Pd-catalyzed allylic alicylation: stereocontrolled construction of gamma and delta-lactones	Isabel AlvaradoBeltran RUBEN ALFREDO TOSCANO JOSE GUADALUPE LOPEZ CORTES et al.	TETRAHEDRON- ASYMMETRY	2015

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116	A simple and facile to prepare Pd(II) complex containing the pyridyl imine ligand [C ₅ H ₄ N-2-CH ₃ /C=N-(CH ₂) ₃ NH ₂]. Structural characterization and catalytic evaluation in Suzuki-Miyaura C-C couplings Dedicated with great admiration to my friend Prof. F. Ekkehardt Hahn on the Occasion of His 60th Birthday. Happy Birthday Ekke!	J. Roberto PioquintoMendoza PATRICIA EUGENIA CONELLY ESPINOSA Reyna ReyesMartinez et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2015
117	Synthesis, characterization and molecular structures of Ni(II) complexes derived from Schiff base pyridylimine ligands	J. Roberto PioquintoMendoza Jaime Alberto RosasOrtiz Reyna ReyesMartinez et al.	INORGANICA CHIMICA ACTA	2015
118	Structure elucidation of a new isoflavone by exclusive use of 1H NMR measurements	ALFREDO ROBERTO ORTEGA HERNANDEZ RUBEN ALFREDO TOSCANO HernandezBarragan, Angelina et al.	MAGNETIC RESONANCE IN CHEMISTRY	2015
119	Cadinane-Type Sesquiterpenoids from Heterotheca inuloides: Absolute Configuration and Anti-inflammatory Activity	Veronica Egas RUBEN ALFREDO TOSCANO MARIA EDELMIRA LINARES MAZARI et al.	JOURNAL OF NATURAL PRODUCTS	2015
120	Additional constituents from Heterotheca inuloides. Absolute configuration of some cadinanes	V Egas RUBEN ALFREDO TOSCANO MARIA EDELMIRA LINARES MAZARI et al.	PLANTA MEDICA	2015
121	Synthesis and structural studies of novel fused seven-membered carbocycles derived from exo-2-oxazolidinone dienes through (4+3) cycloadditions	ERICK CUEVAS YAÑEZ HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO et al.	Tetrahedron	2015
122	Crystal structure of di-μ-hydroxido-bis[aqua(1,10-phenanthroline-2,9-N') copper(II)] naphthalene-2,6-dicarboxylate hexahydrate	RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ Arias-Zárate D. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2015
123	Synthesis and characterization of new Pd(II) non-symmetrical Pincer complexes derived from thioether functionalized iminophosphoranes. Evaluation of their catalytic activity in the Suzuki-Miyaura couplings	Fabiola Estudiante Negrete RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2014

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124	Synthesis of [N,P] ligands based on pyrrole. Application to the total synthesis of arnottin i	Jesus V. Suarez Meneses Edgar Bonilla Reyes Ever A. Ble Gonzalez et al.	Tetrahedron	2014
125	Reactivity of pyridines bearing EWG with bis-(TMS)ketene acetals. Substituent-induced lactonization reaction	Alejandro Rivera Hernandez Guillermo M. Chans JOSE GUADALUPE LOPEZ CORTES et al.	Tetrahedron	2014
126	5,10- seco - Neo -clerodanes and neo -clerodanes from salvia microphylla	Elihu Bautista RUBEN ALFREDO TOSCANO ALFREDO ROBERTO ORTEGA HERNANDEZ	JOURNAL OF NATURAL PRODUCTS	2014
127	Sesquiterpene lactones from Mikania micrantha and Mikania cordifolia and their cytotoxic and anti-inflammatory evaluation	V Eunice Rios Leon Alejandra MARIA ISABEL CHAVEZ URIBE et al.	Fitoterapia	2014
128	Synthesis and optical properties of iron(III) complexes of 2-benzylidene-1-indanone derivative thin films	M. Lozano Gonzalez MARIA ISABEL CHAVEZ URIBE RUBEN ALFREDO TOSCANO et al.	JOURNAL OF MATERIALS CHEMISTRY C	2014
129	Synthesis and characterization of hydrophilic theophylline base compounds and their use as ligands in the microwave assisted Suzuki-Miyaura couplings of halopyridines in water Dedicated to the memory of Prof. Dr. Armando Cabrera Ortiz pioneer of Catalysis in Mexico. Great Researcher but above all a Great Human Being	PATRICIA EUGENIA CONELLY ESPINOSA RUBEN ALFREDO TOSCANO DAVID MORALES MORALES	TETRAHEDRON LETTERS	2014
130	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 ORGANOMETALL IC CHEMISTRY	2014
131	Synthesis and characterization of tributyltin derivatives from 4-oxo-4-(arylamino)butanoic acids and their in vitro biological activity against cervical cancer cell lines	LUIS SANCHEZ SANCHEZ RICARDO JORGE CARDENAS PEREZ HUGO LOPEZ MUÑOZ et al.	APPLIED ORGANOMETALL IC CHEMISTRY	2014
132	Synthesis, structural characterization and in vitro cytotoxic activity of novel polymeric triorganotin(IV) complexes of urocanic acid	RUBEN LUIS GAVIÑO RAMIREZ RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO et al.	APPLIED ORGANOMETALL IC CHEMISTRY	2013

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133	Hydrogenation of α -enaminoketones with cobalt phosphine-modified catalysts	Ricardo Ramirez Garavito RUBEN ALFREDO TOSCANO ARMANDO DANIEL CABRERA ORTIZ et al.	CATALYSIS COMMUNICATIONS	2013
134	Synthesis and characterization of new potentially hydrosoluble pincer ligands and their application in Suzuki-Miyaura cross-coupling reactions in water Dedicated Prof. Dr. Juventino Garcia with great admiration and respect to the teacher and friend on the occasion of his 51st birthday.	CARMELA CRISOSTOMO LUCAS RUBEN ALFREDO TOSCANO DAVID MORALES MORALES	TETRAHEDRON LETTERS	2013
135	An Enantioselective Approach to Furanoeremophilanes: (+)-9-Oxoerypsin	ANA LUISA SILVA PORTILLO RUBEN ALFREDO TOSCANO LUIS ANGEL MALDONADO GRANIEL	JOURNAL OF ORGANIC CHEMISTRY	2013
136	Microphyllandiolide, a new diterpene with an unprecedented skeleton from salvia microphylla	Elihu Bautista RUBEN ALFREDO TOSCANO ALFREDO ROBERTO ORTEGA HERNANDEZ	ORGANIC LETTERS	2013
137	2-Ferrocenyl-2-thiazoline as a building block of novel phosphine-free ligands	Ricardo Corona Sanchez RUBEN ALFREDO TOSCANO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	DALTON TRANSACTIONS	2013
138	First direct synthesis of 3-hydroxy-pent-4-ynoic acids. Application to the synthesis of pyran-2-ones	MORELIA EUNICE LOPEZ REYES JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	Tetrahedron	2013
139	Synthesis of C3-symmetric tris (1,10-formylferrocenyl) stibine and bismuthine: Rare examples of tris 1, 10-asymmetrically ferrocenyl substituted group v compounds	DIEGO PEREZ MARTINEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2013
140	Hydroxycyclodanes from salvia shannoni	Elihu Bautista RUBEN ALFREDO TOSCANO HECTOR EDUARDO DIAZ TORRES et al.	JOURNAL OF NATURAL PRODUCTS	2013
141	Synthesis, Characterization and Crystal Structures of 1,2-Disubstituted Ferrocenyl Stibines	DIEGO PEREZ MARTINEZ PANKAJ SHARMA Ana M. Ortiz et al.	Z NATURFORSCH B	2012
142	Synthesis and structural characterization of cobalt(II) and copper(II) complexes with N,N-disubstituted-N'-acylthioureas	ROBERTO MARTINEZ RUBEN ALFREDO TOSCANO O'Reilly, Beatriz et al.	Polyhedron	2012
143	Synthesis of new gamma-lactones from preactivated monosubstituted pyrazines and TMS-ketene acetals	Azucena Garduno Alva MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	CANADIAN JOURNAL OF CHEMISTRY	2012

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144	Magnetic Ordering in Self-assembled Materials Consisting of Cerium(III) Ions and the Radical Forms of 2,5-TCNQX2 (X=Cl, Br)	Maria Ballesteros Rivas RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2012
145	Ferrocenylselenoamides: Synthesis, Characterization and Cytotoxic Properties	Alejandro I. Gutierrez Hernandez JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	JOURNAL OF MEDICINAL CHEMISTRY	2012
146	A study of the Willgerodt-Kindler reaction to obtain thioamides and alpha-ketothioamides under solvent-less conditions	Jose Ernesto Valdez Rojas HULME RIOS GUERRA Alma Leticia Ramirez Sanchez et al.	CANADIAN JOURNAL OF CHEMISTRY	2012
147	Synthesis of Fischer type-carbene complexes containing a coordinated thioimide structural motif	Alberto Cedillo Cruz MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	DALTON TRANSACTIONS	2012
148	Synthesis and Characterization of New 1,2-Disubstituted Ferrocenyl Bismuthines	Edith Alcantara PANKAJ SHARMA DIEGO PEREZ MARTINEZ et al.	SYNTH REACT INORG M	2012
149	Synthesis and crystal structure of three new cadmium tartrates with open frameworks	PAULA VERA CRUZ DUTRENIT RUBEN ALFREDO TOSCANO JORGE BALMASEDA ERA et al.	Crystengcomm	2012
150	Synthesis of new 7-ferrocenyl-beta-enaminone-coumarins and ferrocenyl-pyrano[3,2-g]quinolin-2-ones from coumarin and ferrocenyl-alpha-ketoalkynes using Ni(CN)(2)/NaOH/H2O/CO/KCN	MARIA IVONNE ARELLANO MENDOZA PANKAJ SHARMA Laura Rubio Perez et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2012
151	Phthalides and other constituents from Ligusticum porteri; sedative and spasmolytic activities of some natural products and derivatives	ALEJANDRA LEON CRUZ RUBEN ALFREDO TOSCANO EDUARDO GUILLERMO DELGADO LAMAS et al.	NATURAL PRODUCT RESEARCH	2011
152	DIFFERENTIATED CYCLIZATION OF THE KETOACID DERIVED FROM TOKINOLIDE B	ALEJANDRA LEON CRUZ RUBEN ALFREDO TOSCANO JUAN ANTONIO COGORDAN RAMIREZ et al.	Heterocycles	2011
153	Crystallization of a Racemate Affords a P2(1) Chiral Crystal Structure: Asymmetric Unit of Two Opposite Handed Molecules Simulates Achiral P2(1)/n Packing via Pseudosymmetry	RUBEN ALFREDO TOSCANO Robert Glaser Steinberg, Avital et al.	CRYSTAL GROWTH & DESIGN	2011
154	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

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155	Asymmetric Synthesis of (S)-(-)-Xylopinine. Use of the Sulfinyl Group as an Ipso Director in Aromatic S-E	VIRGINIA MARICELA MASTRANZO CORONA FRANCISCO YUSTE LOPEZ BENJAMIN ORTIZ MENDOZA et al.	JOURNAL OF ORGANIC CHEMISTRY	2011
156	New ligands and structural insights into the catalytic asymmetric addition of organozinc reagents to ketones	RUBEN ALFREDO TOSCANO Huelgas, Gabriela LaRoche, Lynne K. et al.	Tetrahedron	2011
157	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
158	Bis(2-methylbenzimidazolyl)amine-Derived Copper Complexes and Their Antineoplastic Activity	LAURA ANDREA RODRIGUEZ SOLANO ITZEN AGUIÑIGA SANCHEZ MANUEL LOPEZ ORTIZ et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2011
159	Iron(0) Promotes Aza Cyclization of an Elusive Ferrocenylketene	MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO ALFREDO ROSAS SANCHEZ Bertha E. Zarate Picazo et al.	Organometallics	2011
160	1,2-Dimethoxy-4-methyl-3-[(S)-p-tolylsulfinyl]benzene	VIRGINIA MARICELA MASTRANZO CORONA Jose Luis Olivares RUBEN TRINIDAD SANCHEZ OBREGON et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2011
161	Synthesis and characterization of sterically hindered thiolate Pd(II) complexes of the type [Pd(SR)(2)(TMEDA)]: Examination of their catalytic properties in phosphane-free Suzuki	MANUEL BASAURI MOLINA SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2010
162	Buchwald-Hartwig C-N cross coupling reactions catalyzed by a pseudo-pincer Pd(II) compound	Alcives Avila Sorrosa Fabiola Estudiante Negrete SIMON HERNANDEZ ORTEGA et al.	INORGANICA CHIMICA ACTA	2010
163	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
164	An expedient approach to tetrahydrofuro[3,2-b]pyridine-2(3H)-ones via activation of pyridine N-oxide by triflic anhydride	NADIA GUALO SOBERANES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	TETRAHEDRON LETTERS	2010

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165	The Synthesis and Biological Activity of two Organostannoxane Ladder-like Complexes Derived from Schiff Bases	ELIZABETH GOMEZ PEREZ Norma N. Morales Morales MARTHA PATRICIA SANTANA VELAZQUEZ et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2010
166	Study on the transannular bond formation and hypercoordination in tin and germanium spirometallokanes	Diego Ocampo Gutierrez de Velasco Rafael Sanchez Jimenez SIMON HERNANDEZ ORTEGA et al.	Polyhedron	2010
167	Triterpenes from Garcia parviflora. Cytotoxic Evaluation of Natural and Semisynthetic Friedelanes	BLANCA PATRICIA REYES RAZO MARIA TERESA OBDULIA RAMIREZ APAN RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2010
168	Lupane Triterpenes with a delta-Lactone at Ring E, from Lippia mexicana	EMMA MALDONADO JIMENEZ Humberto Diaz Arumir RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2010
169	On the Mechanism of Iron(III)-Dependent Oxidative Dehydrogenation of Amines	JUAN PABLO SAUCEDO VAZQUEZ VICTOR MANUEL UGALDE SALDIVAR RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2009
170	Solubilizing functionalized molecular aluminosilicates	LUIS FERNANDO RASCON CRUZ RAUL HUERTA LAVORIE VOJTECH JANCIK et al.	DALTON TRANSACTIONS	2009
171	Hexacoordinated Spirocyclic Germanium(IV) Complex: Synthesis and Structural Characterization	Simplicio Gonzalez Montiel RAYMUNDO CEA OLIVARES VOJTECH JANCIK et al.	HETEROATOM CHEM	2009
172	Competitive intermolecular cyclotrimerization and cyclocarbonylation products in Pauson-Khand reaction	JOSE LUIS ARIAS TELLEZ ARMANDO DANIEL CABRERA ORTIZ PANKAJ SHARMA et al.	CATALYSIS COMMUNICATIONS	2009
173	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
174	Synthesis of New Optically Active D-Glucosamine-Pyrrole Derivatives	BERNARDO ANTONIO FRONTANA URIBE Martha V. Escarcega Bobadilla Jorge Juarez Lagunas et al.	Synthesis-Stuttgart	2009
175	Crystal and Molecular Structures of Di-1-Adamantylthiophosphinic Chloride, P,P-Diphenyl-N-Benzyl Phosphinothioic- and Selenoic- Amides	LUIS FERNANDO RASCON CRUZ Sandra Gonzalez Gallardo RUBEN ALFREDO TOSCANO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2009
176	New 1,2-disubstituted ferrocenyl stibines containing N-heterocyclic pendant arm: Sb-N hypervalent compounds	ANA MARGARITA ZAVALA ORTIZ PANKAJ SHARMA DIEGO PEREZ MARTINEZ et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2009

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177	Coordination Diversity of Aluminum Centers Molded by Triazole Based Chalcogen Ligands	JOCELYN ALCANTARA GARCIA VOJTECH JANCIK JOAQUIN BARROSO FLORES et al.	INORGANIC CHEMISTRY	2009
178	An expedient approach to ferrocenyl thioamides via Fischer carbenes	Cesar Sandoval Chavez JOSE GUADALUPE LOPEZ CORTES Alejandro I. Gutierrez Hernandez et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2009
179	Preparation of new 1,2-disubstituted ferrocenyl stibine derivatives containing ether/thioether pendant arm from a quaternary ferrocenyl ammonium salt	DIEGO PEREZ MARTINEZ PANKAJ SHARMA ARMANDO DANIEL CABRERA ORTIZ et al.	Polyhedron	2009
180	(Z)-Ethyl 3-(2,4,6-trimethyl-anilino)but-2-enoate	SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO ARMANDO DANIEL CABRERA ORTIZ et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2009
181	Construction of acetate-bridged dicopper(II) hybrid organic-inorganic networks with calix[4]arene-derived nitrogenous ligands	Juan Olguin Adrian Castillo VIRGINIA GOMEZ VIDALES et al.	SUPRAMOLECULAR CHEMISTRY	2009
182	Controlling the geometry of Cu(II) tectons to build one-dimensional hydrogen bonded chains	SERGIO MARTINEZ VARGAS SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Crystengcomm	2008
183	On the synthesis and crystallization process of nanocrystalline PZT powders obtained by a hybrid sol-gel alkoxides route	A. Suarez Gomez ROBERTO YSACC SATO BERRU RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ALLOYS AND COMPOUNDS	2008
184	The effect of environment on molecular structure: The crystalline-state stereochemistry of N-methylated adamantane 1,3-diammonium salts	Itzhak Ergaz RUBEN ALFREDO TOSCANO Steinberg, Avital et al.	CRYSTAL GROWTH & DESIGN	2008
185	Synthesis, structural characterization and cytotoxic activity of organotin derivatives of indomethacin	RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO Lidia Barron Sosa et al.	APPLIED ORGANOMETALLIC CHEMISTRY	2008
186	Reaction of arylhydrazines with an alpha-alkynyl-carbonylic compound: an unexpected hydration reaction	EUGENIA JOSEFINA ALDECO PEREZ CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO et al.	TETRAHEDRON LETTERS	2008
187	Fragmentation and 1,2-addition reactions upon action of methylolithium on coupling products of ferrocenecarbaldehyde with dibenzoylmethane	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA J. M. Martinez Mendoza et al.	SYNTHETIC COMMUNICATIONS	2008

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188	Formal synthesis of (–)-frontalin through diastereoselective hydrocyanation of a beta-keto sulfoxide	BENJAMIN ORTIZ MENDOZA RUBEN TRINIDAD SANCHEZ OBREGON RUBEN ALFREDO TOSCANO et al.	Synthesis-Stuttgart	2008
189	Synthesis of new polycyclic gamma- and delta-lactones upon activation of, and nucleophilic additions to, diazines: Influence of the activating agents	A. Garduno Alva NADIA GUALO SOBERANES JOSE GUADALUPE LOPEZ CORTES et al.	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2008
190	Synthesis, characterization and structural studies of dithiocarbamate derivatives of 2,2,6,6-tetramethyl-1-oxa-4,4-diiodo-4-tellura-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
191	Tris-(1,2-N,N-dimethylaminomethylferrocenyl)stibine and its heterotrimetallic complex	DIEGO PEREZ MARTINEZ PANKAJ SHARMA NOE ROSAS ESPINOSA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2008
192	gamma-Lactones Upon Double Nucleophilic Additions of Bis(TMS)Ketene Acetals to Pi-Systems and Access to New-Towards Cancer Cells Cytotoxic-Endoperoxide Lactones	EUGENIA JOSEFINA ALDECO PEREZ CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO et al.	Journal Of The Mexican Chemical Society	2008
193	Formation of (vinyl-ferrocenyl)stibines involving β-elimination: Hypervalent Sb-N bonding	PANKAJ SHARMA ARMANDO DANIEL CABRERA ORTIZ RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2007
194	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
195	Soluble, reactive and stable - Unique aluminosilicate ligands and a heterobimetallic derivative [LaI(SLi)(μ-O)Si(OLi·2thf)(OtBu) ₂] ₂	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	CHEMICAL COMMUNICATIONS	2007
196	Nickel(II) and cobalt(II) complexes of methyl(2-aminocyclopentene-1-dithiocarboxy)-S-acetate (ACDASAMe)	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO et al.	Polyhedron	2007
197	First example of antimoniated Schiff bases: Hypervalent Sb ? N(sp ²) bonds	PANKAJ SHARMA RUBEN ALFREDO TOSCANO Pérez D. et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2007
198	X-ray crystal structures of new chiral enamines from 2,4-pentanedione and their heterocyclic derivatives	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB MANUEL SORIANO GARCIA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2007

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199	Pd-N-H?Cl-Pd hydrogen bonds and p-p interactions between fluorinated aromatic rings in trans-[PdCl ₂ (NH ₂ Ar F) ₂]	DAVID MORALES MORALES SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	CRYSTAL GROWTH & DESIGN	2007
200	Synthesis and characterization of [Pd{PhP(C ₆ H ₄ -2-SCH ₂ Cl)(C ₆ H ₄ -2-S)}(Ph ₂ PCH ₂ CH ₂ PPh ₂)]Cl: An example of hemilability and dichloromethane activation	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES Gómez-Benítez V.	INORGANIC CHEMISTRY COMMUNICATIONS	2007
201	Thermolysis and [3+2]-cycloaddition reactions of 2,3-diferrocenyl- and 2,3-diruthenocenylcyclopropenones	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA RUBEN ALFREDO TOSCANO et al.	SYNTHETIC COMMUNICATIONS	2007
202	Synthesis of [SnPh ₂ (SRF) ₂] SRF =-SC ₆ F ₄ -4-H, -SC ₆ F ₅ : Reactivity towards group 10 transition metal complexes	MARIA DEL ROCIO REDON DE LA FUENTE SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2007
203	4,4'-Bipyridinium tetra-chloridopalladate(II)	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO JUAN MANUEL GERMAN ACACIO	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2007
204	First catalytic synthesis of 7-ferrocenyl-2,4-dioxypyrido [2,3-d]pyrimidines derivatives in water	MARIA IVONNE ARELLANO MENDOZA PANKAJ SHARMA JOSE LUIS ARIAS TELLEZ et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2007
205	Synthesis, characterization and catalytic evaluation in the Heck coupling reactions of S-P-S pincer complexes of the type [Pd{PhP(C ₆ H ₄ -2-S) ₂ }(PAR ₃)]	SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO DAVID MORALES MORALES et al.	INORGANICA CHIMICA ACTA	2007
206	C - S bond activation of two novel asymmetric α-azo- ketenedithioacetals using Fe ₂ (CO) ₉	MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO MANUEL ORRALA ESPINOSA JOSE GUADALUPE LOPEZ CORTES et al.	Organometallics	2007
207	Diels-Alder adducts derived from the natural phthalide Z-ligustilide	RUBEN ALFREDO TOSCANO Lager E. Sundin A. et al.	TETRAHEDRON LETTERS	2007
208	Spectroscopic studies and crystal structure of tetrabutylammonium trichlorodimethylstannate(IV): Bu ₄ NSnMe ₂ Cl ₃	RUBEN ALFREDO TOSCANO Diasse-Sarr A. Barry A.H. et al.	COMPTE RENDUS CHIMIE	2007
209	Preparation of molecular alumoxane hydrides, hydroxides, and hydrogensulfides	VOJTECH JANKIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2007

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210	Characterization and crystal structure of some schiff base copper(II) complexes derived from enantiomeric pairs of chiral amines	JUAN MANUEL FERNANDEZ GONZALEZ ERIKA ESTHER GONZALEZ GUERRERO RUBEN ALFREDO TOSCANO et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2007
211	(3-Carboxy-pyridine-2-carboxyl-ato-k2 N,O)(4'-phenyl-2, 2':6',2"-terpyridine-k3 N,N', N'')copper(II) tetra-fluoridoborate	RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ Martínez-Vargas S.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2007
212	2-Methyl-1-(3-pyridylmethylene)thio-semicarbazone hemihydrate	RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA JESUS VALDES MARTINEZ et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2007
213	Triosmium compounds containing the oxametallacycle [Os(CO) ₃ {C(R){double bond, long}CHC(O)CH{double bond, long}C(H)C ₅ H ₄ FeC ₅ H ₅ }] moiety. Synthesis and electrochemical studies	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO Alonso B. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2007
214	2-Methyl-3-thio-semicarbazide	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2007
215	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
216	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
217	Chloride complexation with thiosemicarbazone metal complexes. A solid state study	PAULA XIMENA GARCIA REYNALDOS SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	SUPRAMOLECULAR CHEMISTRY	2007
218	Cross-conjugated Z- and E-3-ferrocenylmethylidene-4-methyl-2-phenylpenta-1, 4-dienes - Synthesis and some chemical properties	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO MARCOS FLORES ALAMO et al.	CANADIAN JOURNAL OF CHEMISTRY	2007
219	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

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220	Tert-Butyl (S)-N-[(S)-1-(oxiranyl)ethyl]-carbamate	RUBEN ALFREDO TOSCANO BENJAMIN ORTIZ MENDOZA RUBEN TRINIDAD SANCHEZ OBREGON et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
221	Self-assembly of a hybrid organic-inorganic dicopper(II) coordination polymer with a calix[4]arene-derived nitrogenous ligand	VIRGINIA GOMEZ VIDALES EDUARDO ADALBERTO MUÑOZ PICONE RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2006
222	High yield thiolation of iodobenzene catalyzed by the phosphinite nickel PCP pincer complex: [NiCl{C ₆ H ₃ -2,6-(OPPh ₂) ₂ }]	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES Gómez-Benítez V. et al.	TETRAHEDRON LETTERS	2006
223	1,4-Bis(8-tert-butyl-6-methyl-4H-1,3-benzoxazin-3-yl)benzene	RUBEN ALFREDO TOSCANO Huerta R. IVAN CASTILLO PEREZ	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
224	First ferrocenylstibines and their molecular structures	PANKAJ SHARMA MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO NOE ROSAS ESPINOSA et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2006
225	New stibines containing acetal and formyl group: Platinum complex and unexpected oxastibol derivative	PANKAJ SHARMA NOE ROSAS ESPINOSA ARMANDO DANIEL CABRERA ORTIZ et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2006
226	Synthesis and characterization of novel dinuclear copper(I) complexes. Dimerization of [CuL(PPh ₃) ₂] (L = methyl 3-hydroxy-3-(p-R-phenyl)-2-propenedioate)	JOSE GUADALUPE LOPEZ CORTES RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO et al.	INORGANIC CHEMISTRY	2006
227	Phosphane-free C-C Heck couplings catalyzed by Pd(II) fluorinated aniline complexes of the type trans-[PdCl ₂ (NH ₂ ArF) ₂]	JOAQUIN BARROSO FLORES JUAN ANTONIO COGORDAN RAMIREZ SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2006
228	Functional group migration in reactions of 1,2-diferrocenyl-3-(methylthio) cyclopropenyl iodide with CH acids	ELENA KLIMOVA MARCOS MARTINEZ GARCIA TATIANA KLIMOVA BERESTNEVA et al.	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2006
229	A simple synthesis of cytotoxic endoperoxide lactones	EUGENIA JOSEFINA ALDECO PEREZ RUBEN ALFREDO TOSCANO Rudler H. et al.	TETRAHEDRON LETTERS	2006

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230	3,5-Dimethyl and 3,5-di-tert-butylpyrazolato complexes with alkali metals: Monomeric, dimeric, cluster, and 1D chain structures	RUBEN ALFREDO TOSCANO Cortés-Llamas S.-Á. Hernández-Lamonedá R. et al.	INORGANIC CHEMISTRY	2006
231	Ketone transfer hydrogenation reactions catalyzed by a phosphinite ruthenium PCP complex: The X-ray crystal structure of [C ₆ H ₄ -1,3-(OPPh ₂ {Ru(η ⁶ -p-cymene)Cl ₂ }) ₂]	RONAN MARIE LE LAGADEC DAVID MORALES MORALES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL	2006
232	Spontaneous formation of an organometallic-inorganic dirhenium carbonyl cryptate encapsulating a sodium cation	ANA ADELA LEMUS SANTANA MARISOL REYES LEZAMA NOE ZUÑIGA VILLARREAL et al.	Organometallics	2006
233	Synthesis and characterization of aluminum-containing tin(IV) heterobimetallic sulfides	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2006
234	Synthesis, structures and some chemical and electrochemical properties of E-1,2-diferrocenyl-3-methylthioprop-2-ene and its ketals	TATIANA KLIMOVA BERESTNEVA MARCOS MARTINEZ GARCIA LUIS ANTONIO ORTIZ FRADE et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2006
235	Ethylenediammonium tetraaquabis(pyridine-3,5-dicarboxylato-η ³ N) cuprate(II) dihydrate	ALEJANDRO DORAZCO GONZALEZ RUBEN ALFREDO TOSCANO VIRGINIA GOMEZ VIDALES et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
236	Bis(4'-phenyl-2,2':6',2''-terpyridine-η ³ N,N',N'')-copper(II) bis(tetrafluoroborate)	RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ Martínez-Vargas S.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
237	Group 10 derivatives of the silylated sterically hindered aromatic thiolates [C ₆ H ₄ SH-2-SiPh ₃] and [C ₆ H ₄ SH-2-SiCH ₃ Ph ₂].	SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO DAVID MORALES MORALES et al.	INORGANICA CHIMICA ACTA	2006
238	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

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23 9	p-p Stacking in bis(quinolinium) tetrachlorozincate dihydrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO Muñoz O.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2005
24 0	Synthesis, structure, spectra and redox chemistry of mono- and dinuclear copper(II) complexes containing pyridyl groups	PANDIYAN THANGARASU RUBEN ALFREDO TOSCANO Perla Nayuri R.P.	JOURNAL OF COORDINATION CHEMISTRY	2005
241	A binding pocket for coordinated water formed by the metal center and two heterocyclic nitrogens in chelating bis-thioethers of the complexes {Cp*M[Im'S(CH ₂) ₂ Sim'] (H ₂ O)} ²⁺ (M = Rh, Ir; Im' = 1-alkyl-4-tert-butylimidazol-2-yl)	DAVID MORALES MORALES RUBEN ALFREDO TOSCANO Miranda-Soto V. et al.	Organometallics	2005
24 2	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
24 3	Rhodium(I) complexes with phosphinooxathiane (POT) and phosphinooxazolidine (POZ) ligands: The crystal structures of [(POT)Rh(CO)Cl] and [(POZ)Rh(CO)Cl]	RUBEN ALFREDO TOSCANO MARIA DEL ROCIO REDON DE LA FUENTE DAVID MORALES MORALES et al.	INORGANICA CHIMICA ACTA	2005
24 4	Orthopalladacycles derived from α-diphenylhydrazonoketene dithioacetals and their reactivity with terminal alkynes	FERNANDO ORTEGA JIMENEZ JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2005
24 5	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
24 6	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
24 7	Synthesis of ferrocenylpyrazole derivatives	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	2005

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24 8	Improved approaches and structures of new ferrocenyl carbene complexes of chromium, tungsten, and molybdenum	JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2005
24 9	Prenylated flavonoids from the root of egyptian Tephrosia apollinea - Crystal structure analysis	RUBEN ALFREDO TOSCANO Abou-Douh A.M. Ito C. et al.	Z NATURFORSCH B	2005
25 0	Reactivity of C ₆ F ₅ S-P(C ₆ H ₅) ₂ with [M ₃ (CO) ₁₂	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES Baldovino-Pantaleón O. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2005
251	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
25 2	Synthesis, characterization, and electrochemistry of biorelevant photosensitive low-potential orthometalated ruthenium complexes	RONAN MARIE LE LAGADEC RUBEN ALFREDO TOSCANO LARISSA ALEXANDROVA et al.	INORGANIC CHEMISTRY	2005
25 3	First synthesis and structural report on selenophen-2-yl containing pnictogens: Biological activities of tris(selenophen-2-yl)stibine	PANKAJ SHARMA NOE ROSAS ESPINOSA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2005
25 4	Chemical constituents of Coutaportla ghiesbregthiana: Co-crystallization of two ent-nor-kaurene diterpenes	RUBEN ALFREDO TOSCANO MARIANO MARTINEZ VAZQUEZ Parra-Delgado H. et al.	Z NATURFORSCH B	2005
25 5	Triterpenoids from Hippocratea excelsa. The crystal structure of 29-hydroxytaraxerol	RUBEN ALFREDO TOSCANO LEOVIGILDO QUIJANO Aguilar-Gonzalez A.R. et al.	Z NATURFORSCH B	2005
25 6	Synthesis and X-ray structure of an unexpected bidentate allene-aminocarbene complex of tungsten	JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2005
25 7	Improved approaches in the synthesis of new 2-(1,3-thiazolidin-2Z-ylidene) acetophenones	MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES RUBEN ALFREDO TOSCANO et al.	Arkivoc	2005
25 8	Comparative study of the influence of the metal centres: Fe(III), Cu(II) and Zn(II), on the ring opening and oxidative dehydrogenation reactions occurring in a coordinated imidazolidine ligand	VICTOR MANUEL UGALDE SALDIVAR JOSE NORBERTO FARFAN GARCIA RUBEN ALFREDO TOSCANO et al.	INORGANICA CHIMICA ACTA	2005

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25	Oxidative degradation of ethers promoted by strontium and barium tetraphenylimidodiphosphinates	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2005
26	Substituted thienyl stibines and bismuthines: Syntheses, structures and cytotoxicity	PANKAJ SHARMA NOE ROSAS ESPINOSA RUBEN ALFREDO TOSCANO et al.	APPLIED ORGANOMETALLIC CHEMISTRY	2005
261	Electronic effects on the reactivity of cross-conjugated carbonyl systems with Fe ₂ (CO) ₉	MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES RUBEN ALFREDO TOSCANO et al.	Journal Of The Brazilian Chemical Society	2005
26	Diaqua(diethylenetriamine- η^3 N)(perchlorato- η^1 O) copper(II) hydrogenmaleate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO Del Río-Ramírez M.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2004
26	Di- μ -2-chloro-dichlorodi- μ -3-oxo-octaphenyl- tetratin dichloromethane solvate	DAVID MORALES MORALES RUBEN ALFREDO TOSCANO Estudiante-Negrete F.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2004
26	Synthesis of ferrocenyl-1-(4-pyridylmethyl)- and ferrocenyl-1-[2-hydroxy-1,2-bis(4-pyridyl)ethyl]pyrazoles	EDUARDO ARTURO VAZQUEZ LOPEZ ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA et al.	Synthesis-Stuttgart	2004
26	Quasi-complete solvation of C-phenylcalix[4]resorcinarene in the crystalline state. Single crystal x-ray diffraction study	RUBEN ALFREDO TOSCANO DAVID MORALES MORALES Gómez-Benítez V.	J INCL PHENOM MACRO	2004
26	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 COMMUNICATIONS	2004
26	Cyclometalated N,N-dimethylbenzylamine ruthenium(II) complexes [Ru(C ₆ H ₄ IR ₂ 3-o-CH ₂ NMe ₂)(bpy)(RCN) ₂ PF ₆ for bioapplications: Synthesis, characterization, crystal structures, redox properties, and reactivity toward PQQ-dependent glucos	RONAN MARIE LE LAGADEC LARISSA ALEXANDROVA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004

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26	Cross-conjugated	ELENA KLIMOVA TATIANA KLIMOVA	JOURNAL OF	2004
8	3-ferrocenylmethylidene-2,4-dimethylpenta-1,4-diene in cationic cycloaddition and proton-catalyzed cyclodimerization reactions	BERESTNEVA RUBEN ALFREDO TOSCANO et al.	ORGANOMETALLIC CHEMISTRY	
26	Synthesis and some chemical transformations of (Z)- and (E)-2-acetyl-1-ferrocenyl-3-methylbuta-1,3-dienes - A new type of cationic cycloaddition	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA CECILIO ALVAREZ Y TOLEDANO et al.	EUROPEAN JOURNAL OF ORGANIC CHEMISTRY	2004
27	Tellurated Schiff bases formed from {2-[(4-methoxyphenyl)telluro]ethyl} amine and bis(2-aminoethyl) telluride with o-hydroxyacetophenone: Synthesis and complexation reactions with HgII, PdII and RuII - Crystal structures of the ligands, [Ru(	RUBEN ALFREDO TOSCANO Kumar P. R. Singh A.K. et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2004
271	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
272	Crystal structure and energy transfer of trans-RSSR-[CrCl ₂ (cyclam)] ₃ [Cr(CN) ₆]-14H ₂ O	MARCOS FLORES ALAMO MARTHA ELENA SOSA TORRES RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2004
27	High-field EPR study and crystal and molecular structure of trans-RSSR-[CrCl ₂ (cyclam)] _n X (X=ZnCl ₄ ²⁻ , Cl ⁻ and Cl ⁻ ·4H ₂ O·0.5HCl)	ALEJANDRO SOLANO PERALTA MARTHA ELENA SOSA TORRES MARCOS FLORES ALAMO et al.	DALTON TRANSACTIONS	2004
27	Novel dinuclear iron(0) complexes from α,β-unsaturated ketones β-positioned with sulfide and sulfoxide groups	MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO NESTOR HERNANDEZ MONTIEL JOSE GUADALUPE LOPEZ CORTES et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004
27	[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
27	Synthesis and structures of organoantimony compounds containing intramolecular Sb-N interactions	PANKAJ SHARMA NOE ROSAS ESPINOSA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004

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277	Six-membered tetracarbonylmanganese(I) and -rhenium(I) metalacycles containing the [Ph ₂ P(Se)NP(Se)Ph ₂] ligand: solution and solid state characterization	NOE ZUÑIGA VILLARREAL JUAN MANUEL GERMAN ACACIO ANA ADELA LEMUS SANTANA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004
278	Facile synthesis of aminoalcohols by ring opening of epoxides under solvent free conditions	CECILIO ALVAREZ Y TOLEDANO ELIZABETH GOMEZ PEREZ RUBEN ALFREDO TOSCANO et al.	SYNTHETIC COMMUNICATIONS	2004
279	2-[2-(4-Methoxyphenyltelluro)ethyl]thiophene (L1) bis[2-(2-thienyl)ethyl]telluride (L2) and their metal complexes; crystal structure of trans-dichlorobis{2-(2-(4-methoxyphenyltelluro)ethyl)thiophene-Te}palladium(II) and {bis[2-(2-thienyl)ethyl]e	PANKAJ SHARMA RUBEN ALFREDO TOSCANO Bali S. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2004
280	Magnetic and optical properties of trans-RSSR-[CrCl ₂ (cyclam)] ₂ ZnCl ₄ (cyclam = 1,4,8,11-tetraazacyclotetradecane) attributed to counterion via hydrogen bonding	MARCOS FLORES ALAMO MARTHA ELENA SOSA TORRES ALEJANDRO SOLANO PERALTA et al.	INORGANICA CHIMICA ACTA	2004
281	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 ORGANOMETALLIC CHEMISTRY	2004
282	Synthesis, characterization, and tautomerism of four novel copper(I) complexes from 3-hydroxy-3-(p-R-phenyl)-2-propenedioic acids	JOSE GUADALUPE LOPEZ CORTES MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2004
283	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

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284	¹ H, ¹³ C 2D NMR and X-ray studies of the products of the reaction between dibenzylidencyclohexanone and 6-amino-1,3-dimethyl uracil	HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO HECTOR GUILLERMO BARRIOS LOPEZ et al.	SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY	2003
285	X-ray structural and dynamic behaviour study of allyl palladium compounds with fluorinated benzenethiolate bridges	MARIA DEL ROCIO REDON DE LA FUENTE HUGO TORRENS MIQUEL SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF MOLECULAR STRUCTURE	2003
286	Fluorosulfur containing pincer potential ligands, 1,3-(CH ₂ SRf) ₂ C ₆ H ₄ and 1,2,4,5-(CH ₂ SRf) ₄ C ₆ H ₂ . X-ray structure of 1,3-(CH ₂ SC ₆ F ₅) ₂ C ₆ H ₄	DAVID MORALES MORALES HUGO TORRENS MIQUEL RUBEN ALFREDO TOSCANO et al.	Synthesis-Stuttgart	2003
287	A novel method for the synthesis of 5,6-dihydro-4H-oxocin-4-ones: 6-endo-dig versus 8-endo-dig cyclizations	NOE ROSAS ESPINOSA PANKAJ SHARMA RUBEN ALFREDO TOSCANO et al.	TETRAHEDRON LETTERS	2003
288	Solution ¹ H and ¹³ C NMR of new chiral 1,4-oxazepinium heterocycles and their intermediates from the reaction of 2,4-pentanedione with α-L-amino acids and (R)-(-)-2-phenylglycinol	MARIA CONCEPCION LOZADA GARCIA RAUL GUILLERMO ENRIQUEZ HABIB BENJAMIN ORTIZ MENDOZA et al.	MAGNETIC RESONANCE IN CHEMISTRY	2003
289	Crystal structure of trans-dibromobis(triphenylphosphine)platinum(II)	PANKAJ SHARMA NOE ROSAS ESPINOSA RUBEN ALFREDO TOSCANO et al.	ANAL SCI	2003
290	Dimethyltin(IV) 2,6-disubstituted pyridine complexes	ELIZABETH GOMEZ PEREZ CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2003
291	Synthesis of (η ⁶ -arene)tricarbonylmetal and (s-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 ORGANOMETALLIC CHEMISTRY	2003
292	Calmodulin inhibitors from Leucophyllum ambiguum	SUSANA ROJAS MAYA MARTHA LYDIA MACIAS RUBALCAVA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2003
293	Base-catalyzed intramolecular condensation of tokinolide B	BEATRIZ QUIROZ GARCIA RUBEN ALFREDO TOSCANO EDUARDO GUILLERMO DELGADO LAMAS et al.	TETRAHEDRON LETTERS	2003
294	1-Ferrocenylcyclopropene and 1-ferrocenylcyclopropyl cation	TATIANA KLIMOVA BERESTNEVA ELENA KLIMOVA MARCOS MARTINEZ GARCIA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2003

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29 5	Transmetallation reactions of [Sn(R) ₂ (Ph ₂ PC ₆ H ₄ -2-S) ₂] with metal complexes of the Group 10 Stereoselective synthesis of cis-[M(Ph ₂ PC ₆ H ₄ -2-S) ₂] (M=Ni, Pd, Pt)	JAIME DANIEL CANSECO GONZALEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2003
29 6	Synthesis of 'three-petal' carbocyclic systems based on s-cis-diferrocenyltrienes	ELENA KLIMOVA MARCOS MARTINEZ GARCIA TATIANA KLIMOVA BERESTNEVA et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2002
29 7	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 ORGANOMETALL IC CHEMISTRY	2002
29 8	Crystal and molecular structures of the methyl ester of the 3-formyl-4,6-dihydroxy-5-isopropyl-2- methylbenzoic acid: A synthetic intermediate to the espintanol	ADRIAN COVARRUBIAS ZUÑIGA NOE ZUÑIGA VILLARREAL RUBEN ALFREDO TOSCANO	ANAL SCI	2002
29 9	Retrocyclization reactions of gem-dibromo(ferrocenyl)cyclopropanes	DANIEL MENDEZ ITURBIDE ELENA KLIMOVA MARCOS MARTINEZ GARCIA et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	2002
30 0	Phytotoxic compounds from Prionosciadium watsoni	NORMA ANGELICA VALENCIA ISLAS ROBERT ARTHUR BYE BOETTLER RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	2002
301	Cyclopalladated complexes derived from diphenylhydrazones and their transmetallation reaction	FERNANDO ORTEGA JIMENEZ PANKAJ SHARMA MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2002
30 2	Di- μ -chloro-bis[(2,2':6,2'-terpyridine)copper(II)] diperchlorate	JESUS VALDES MARTINEZ Domingo Salazar Mendoza RUBEN ALFREDO TOSCANO	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2002
30 3	Tri-nordammarane triterpenoids and neoclerodane diterpenoids from Salvia aspera (labiatae)	BALDOMERO ESQUIVEL RODRIGUEZ RUBEN ALFREDO TOSCANO Guerrero F.	NATURAL PRODUCT LETTERS	2002

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304	Crystal structure, ferromagnetostructural behavior and evidence of cooperative Jahn-Teller interactions of the complex [CuL] CL·H ₂ O (L = N-glycyl-2(aminomethyl)benzimidazol), synthesized by a novel simple method of peptide bond formation	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO García-Orozco I. et al.	JOURNAL OF MOLECULAR STRUCTURE	2002
305	Transformations of spirocycloclodimers of 1,3-bis(ferrocenylmethylidene)-2-methylidenecycloalkanes in acid medium	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA MARCOS MARTINEZ GARCIA et al.	RUSS CHEM B+	2002
306	Crystal structure of 5-t-butoxycarbonyl-1-benzoyl-2-pyrrolidinone, an intermediate in the synthesis of (-)-rolipram	ADRIAN COVARRUBIAS ZUÑIGA NOE ZUÑIGA VILLARREAL RUBEN ALFREDO TOSCANO	ANAL SCI	2002
307	New triterpenoids from the orchids Scaphyglottis livida and Nidema boothii	SAMUEL ENOCH ESTRADA SOTO RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG et al.	NATURAL PRODUCT LETTERS	2002
308	Synthesis, characterization and x-ray structures of catena triphenyltin(IV) benzenesulphonate, catena-trimethyltin(IV) methylphosphonate and catena-trimethyltin(IV) phenylarsenate	RUBEN ALFREDO TOSCANO Diop C.A.K. Bassène S. et al.	MAIN GROUP METAL CHEMISTRY	2002
309	Heptacoordination in organotin(IV) complexes. Spectroscopic and structural studies of 2,6-diacetylpyridine bis(thiosemicarbazone)di-n-butyltin(IV) chloride nitromethane solvate	JESUS VALDES MARTINEZ GEORGINA ENRIQUETA ESPINOSA PEREZ RUBEN ALFREDO TOSCANO et al.	Journal Of The Brazilian Chemical Society	2002
310	Crystal Structure of 2α,3α-Dihydroxycativalic Acid: 6,7-Dihydroxy-1,4,4α,5,6,7,8,8α-octahydro-β,2,5,5,8α-pentamethyl-1-naphthalene Pentanoic Acid	JOSE SERAFIN CALDERON PARDO ADRIAN COVARRUBIAS ZUÑIGA RUBEN ALFREDO TOSCANO	ANAL SCI	2002
311	Tetrachlorocuprate(II) salts of heterocyclic aminoguanidonium (guanyldiazonium) ions	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	Polyhedron	2002
312	Multinuclear NMR and X-ray diffraction study of pentacoordinated siloxane structures derived of pyridine diols	ELIZABETH GOMEZ PEREZ CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2002
313	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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314	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
315	Highly diastereoselective alkylation, acylation and aldol condensation of cis- and trans-(N-acyloyl)hexahydrobenzoxazolidin-2-ones	RUBEN ALFREDO TOSCANO Anaya De Parrodi C. Clara-Sosa A. et al.	TETRAHEDRON-ASYMMETRY	2001
316	The structures of some ortho-hydroxy Schiff base ligands	JUAN MANUEL FERNANDEZ GONZALEZ JOSE FEDERICO DEL RIO PORTILLA BEATRIZ QUIROZ GARCIA et al.	JOURNAL OF MOLECULAR STRUCTURE	2001
317	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
318	X-ray and spectroscopic characterisation of novel mono- and trinuclear Fe(0) complexes derived from 1-dimethylhydrazono-4-phenylbuten-3-ones	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO MONICA MERCEDES MOYA CABRERA et al.	Polyhedron	2001
319	2,9-Bis(3-nitrophenyl)-1-azaadamantan-4-one	FEDERICO JESUS JIMENEZ CRUZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	2001
320	Synthesis, crystal structures, spectroscopic and electrochemical properties of homologous series of copper(II) complexes of Schiff bases derived from cycloalkylamines	MARTHA AGUILAR MARTINEZ NORMA ANGELICA MACIAS RUVALCABA VIRGINIA GOMEZ VIDALES et al.	Journal Of The Chemical Society, Dalton Transactions	2001
321	Stereospecific formation of polycyclic ferrocenyldihydropyrazoles based on Z- and E-isomeric ferrocenyl-substituted α,β -unsaturated ketones of the heterocyclic series	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA MARCOS MARTINEZ GARCIA et al.	RUSS CHEM B+	2001

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32 2	Crystal and molecular structure of (-)-17-hydroxy-neo-clerod-3-en-15-oic acid from <i>Gymnosperma glutinosum</i>	JOSE SERAFIN CALDERON PARDO RUBEN ALFREDO TOSCANO Segura-Correa R. et al.	ANAL SCI	2001
32 3	Crystal and molecular structure of dimethyl 3-methoxy-4-isopropylpent-2-enedioate; a synthetic intermediate to the espintanol	ADRIAN COVARRUBIAS ZUÑIGA RUBEN ALFREDO TOSCANO Arias-Salas D. et al.	ANAL SCI	2001
32 4	Neoclerodane diterpenoids from <i>Scutellaria caerulea</i>	BALDOMERO ESQUIVEL RODRIGUEZ RUBEN ALFREDO TOSCANO Domínguez R.M.	JOURNAL OF NATURAL PRODUCTS	2001
32 5	Diethyl 2-[cyano(toluene-4-sulfinyl)-methylene]propanedioate and its Diels-Alder adduct with cyclopentadiene	RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA BENJAMIN ORTIZ MENDOZA et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	2001
32 6	Chiral complexes by direct synthesis of a biomolecule and metal powders. Crystal structures of the dichloro[(-)-sparteine-N,N']M(II) complexes (M = Cu, Zn)	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO Gutiérrez R. et al.	JOURNAL OF COORDINATION CHEMISTRY	2001
32 7	Synthesis of 1-benzyl-6-(4-chlorophenyl)-2-(4-R-phenyl)-4-(4-R-styryl)-2,3-dihydropyrazolo[3,4-b][1,4]diazepines	RUBEN ALFREDO TOSCANO ENRIQUE RAMON ANGELES ANGUIANO Insuasty B. et al.	Molecules	2001
32 8	Bis(2-pyridinylmethyleneaminoguanidinium) trans-tetraaquadichloronickel(II) dichloride tetrahydrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2001
32 9	Bis(2,2':6',2''-terpyridine)copper(II) diperchlorate hemihydrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO Domingo Salazar Mendoza	ACTA CRYSTALLOGRA PHICA SECTION E-STRUCTURE REPORTS ONLINE	2001

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330	Erratum: Highly diastereoselective alkylation, acylation and aldol condensation of cis- and trans-(N-acyloyl)hexahydrobenzoxazolidin-2-ones (Tetrahedron: Asymmetry (2001) 12(69-79) PII: S09574166000004924)	RUBEN ALFREDO TOSCANO Anaya de Parrodi C. Clara-Sosa A. et al.	TETRAHEDRON-ASYMMETRY	2001
331	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
332	Stereoselectivity of formation of polycyclic ferrocenyl-4,5-dihydropyrazoles based on E- and Z-s-cis- α,β -enones	TATIANA KLIMOVA BERESTNEVA ELENA KLIMOVA MARCOS MARTINEZ GARCIA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
333	Tertiary stibines containing aromatic heterocycles and their silver complexes: Synthesis and X-ray structures	PANKAJ SHARMA ARMANDO DANIEL CABRERA ORTIZ CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
334	Synthesis and spectroscopic characterization of new mixed ligand organotellurium(IV) compounds employing dithiocarbamates and imidotetraphenyldithiodiphosphinates. Crystal structure of $[C_4H_8Te(S_2CNET_2)\{(SPPH_2)_2N\}]$, $[C_4H_8Te(S_2CNC_5H_{10})\{(SPPH_2)_2N\}]$	VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2001
335	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
336	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
337	Supramolecular complexes between fullerene [60]- and [70], and resorcinarene	MARCOS MARTINEZ GARCIA ANGEL TLAPANCO OCHOA RUBEN ALFREDO TOSCANO et al.	FULLERENE SCI TECHN	2000
338	Crystal structures and voltammetric behavior of three copper(II) complexes derived from bulky Schiff bases	JUAN MANUEL FERNANDEZ GONZALEZ RUBEN ALFREDO TOSCANO NORMA ANGELICA MACIAS RUVALCABA et al.	TRANSITION METAL CHEMISTRY	2000

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33	A precursor of the natural product	ADRIAN COVARRUBIAS ZUÑIGA NOE	ANAL SCI	2000
9	5,7-dihydroxy-4,6-dimethyl-1(3H)-isobenzofuranone: Crystal and molecular structure of 6-carbomethoxy-4-formyl-2-methyl-5-pivaloyloxymethyl-1,3-benzene diol	ZUÑIGA VILLARREAL RUBEN ALFREDO TOSCANO et al.		
340	Synthesis and characterization of novel iron(0) complexes derived from α,β -unsaturated-ketone analogues with β -positioned heteroatoms containing covalent and coordination bonds	FERNANDO ORTEGA JIMENEZ MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO JOSE GUADALUPE LOPEZ CORTES et al.	Organometallics	2000
341	Regiospecific and enantiospecific ring opening of methyl (+)-(1'R, 2R)- and (-)-(1'R, 2S)-1-(2-phenylethanol) aziridine-2-carboxylates	RAUL GUILLERMO ENRIQUEZ HABIB RUBEN ALFREDO TOSCANO Gnecco D. et al.	Molecules	2000
342	Synthesis of a New Cavitand. 2 C60 Complex	MARCOS MARTINEZ GARCIA JOSE MANUEL FRANCISCO LARA OCHOA RUBEN ALFREDO TOSCANO et al.	SUPRAMOLECULAR CHEMISTRY	2000
343	A straightforward and novel synthesis of sulfur compounds from aliphatic cyclic ketones and CS ₂	JOSE GUILLERMO PENIERES CARRILLO HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO et al.	HETEROATOM CHEM	2000
344	Oxidative coupling-type mechanism of N,N-dialkylanilines in solvent-free conditions forming crystal violet derivatives. A clay-mediated and microwave-promoted approach	JOSE GUADALUPE LOPEZ CORTES JOSE GUILLERMO PENIERES CARRILLO MARIA DEL CARMEN VIRGINIA ORTEGA ALFARO et al.	CANADIAN JOURNAL OF CHEMISTRY	2000
345	Synthesis of new chiral aziridinoalcohols	RUBEN ALFREDO TOSCANO RAUL GUILLERMO ENRIQUEZ HABIB Orea F. L. et al.	SYNTHETIC COMMUNICATIONS	2000
346	Unexpected crystallization and X-ray crystal structure of racemic 1-phenyl-2-(4-pyridyl)ethanol intermediate	MANUEL DE JESUS SALMON SALAZAR RUBEN ALFREDO TOSCANO Percino M.J. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2000
347	11 β -Hydroxyobacunone (zapoterin)	RUBEN ALFREDO TOSCANO MARIANO MARTINEZ VAZQUEZ Argáez A.N.G.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2000
348	A bridged high-spin complex bis-[Ni(II)(rac-5,5,7,12,12,14-hexamethyl-1,4,8,11-tetraazacyclotetradecane)]-2,5-pyridinedicarboxylate diperchlorate monohydrate	ELENA GOLOVATAYA DZHYMBEEVA RUBEN ALFREDO TOSCANO Gomez-Lara J. et al.	J INCL PHENOM MACRO	2000

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34	Photolysis of 3-methyl- and 3-isopropyl-3-ferrocenylcyclopropenes	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2000
35	Antimony trichloride mediated trimerization of benzothiazole: crystal structure of 2,2-bis[benzothiazolyl]benzothiazole	PANKAJ SHARMA RUBEN ALFREDO TOSCANO JOSE GUILLERMO PENIERES CARRILLO et al.	HETEROCYCLIC COMMUNICATIONS	2000
351	Photochemical transformations of 3-alkyl-3-ferrocenylcyclopropenes	TATIANA KLIMOVA BERESTNEVA ELENA KLIMOVA MARCOS MARTINEZ GARCIA et al.	RUSS CHEM B+	2000
35	Structure, conformation and absolute configuration of new antifeedant dolabellanes from Trichilia trifolia	RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG Del Carmen Ramírez M. et al.	Tetrahedron	2000
35	Structural and spectral studies of a heterocyclic N (4)-substituted bis(thiosemicarbazone), H22,6Achexim · H2O, its heptacoordinated tin(IV) complex [Bu2Sn(2,6Achexim)], and its binuclear zinc(II) complex [Zn(2,6Achexim)]2	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	Polyhedron	2000
35	A 1:1:2 complex between 1,4,8,11-tetraazacyclotetradecane (cyclam), anthraflavic acid, and water	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2000
35	Novel synthesis of new 1,2,4-trithioles by reductive coupling of benzoyldithioacetic acid derivatives mediated by SmI2	RUBEN ALFREDO TOSCANO MONICA MERCEDES MOYA CABRERA ARMANDO DANIEL CABRERA ORTIZ et al.	HETEROATOM CHEM	2000
35	Synthesis, characterization, and biological activity of N'-trifluoromethanesulfonyl-2-aminopyridine	RUBEN ALFREDO TOSCANO JOSE GUILLERMO PENIERES CARRILLO Amabile C. et al.	HETEROATOM CHEM	2000
35	A 1:1.5 complex of 5,7-dioxo-1,4,8,11-tetraazacyclotetradecane and 2,6-dihydroxyanthraquinone	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	2000
35	Synthesis and some chemical properties of 3-ferrocenyl-3-isopropylcyclopropene: 3-ferrocenyl-3-isopropylstructures of cyclopropene and its adducts with 1,3-diphenylisobenzofuran	ELENA KLIMOVA MARCOS MARTINEZ GARCIA TATIANA KLIMOVA BERESTNEVA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2000

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359	Synthesis and X-ray characterization of new 1-[μ -dithio-bis-(tricarbonyliron)]-2-(p-R-benzoyl)ethane complexes	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO EDUARDO OCTAVIO CORTES CORTES et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1999
360	A new class of structure for selenium(II) dithiocomplexes. The trigonal molecular structure of bis(diethyldithiophosphinato)selenium(II), [Se(S ₂ Pet ₂) ₂]	VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO RAYMUNDO CEA OLIVARES et al.	ACTA CHEM SCAND	1999
361	Synthesis of novel dinuclear complexes of Fe(O) derived from 1,2-dicarbonylic monohydrazones	RUBEN ALFREDO TOSCANO LUIS VELASCO IBARRA JOSE GUILLERMO PENIERES CARRILLO et al.	JOURNAL OF COORDINATION CHEMISTRY	1999
362	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
363	Neuroleptic and antidepressant tricyclic compounds: Theoretical study for predicting their biological activity by semiempirical, density functional, and hartree-fock methods	JUAN ANTONIO COGORDAN RAMIREZ ENRIQUE RAMON ANGELES ANGUIANO RUBEN ALFREDO TOSCANO et al.	INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY	1999
364	Host-guest complexation of 1,8,15,22-tetraphenyl[14] metacyclophane-4,11,18,25-tetramethyl-3,5,10,12,17,19,24,26-octol with C ₆₀	MARCOS MARTINEZ GARCIA MARIA ISABEL CHAVEZ URIBE JOSE MANUEL FRANCISCO LARA OCHOA et al.	Tetrahedron	1999
365	Two new carbon-free indium(III) asymmetric chelates - Synthesis and X-ray crystal structures of [In{Ph ₂ P(O)NP(S)Ph ₂ -O,S} ₃].3/4 C ₆ H ₆ and [InCl{Ph ₂ P(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
366	New phenanthrene derivatives from Maxillaria densa	SAMUEL ENOCH ESTRADA SOTO RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG	JOURNAL OF NATURAL PRODUCTS	1999
367	Germacranolide type sesquiterpene lactones from Neurolaena macrocephala	RUBEN ALFREDO TOSCANO Passreiter C.M. Stoeber S.B. et al.	Phytochemistry	1999
368	Complexes of 1,4,10,13-tetraoxa-7,16-diazacyclooctadecane (4,13-diaza-18-crown-6) with 2,5-pyridinedicarboxylic and 2,2'-dithiosalicylic acids	ELENA GOLOVATAYA DZHYMBEEVA VLADIMIR BASSIOUK EVDOKIMENKO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1999

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369	Iodanthine, a pyrrolizidine alkaloid from Senecio iodanthus and Senecio bracteatus	ANA LIDIA PEREZ CASTORENA AMIRA DE LA ROSA ELIZABETH ARCINIEGAS ARCINIEGAS HUMBERTO GUTIERREZ GONZALEZ et al.	JOURNAL OF NATURAL PRODUCTS	1999
370	(2S, SR)-tert-Butyl 2-(p-tolylsulfinylacetyl)-pyrrolidine-1-carboxylate	RUBEN ALFREDO TOSCANO BENJAMIN ORTIZ MENDOZA RUBEN TRINIDAD SANCHEZ OBREGON et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1999
371	Electrochemical studies of copper(II) complexes derived from bulky Schiff bases. The crystal structure of bis[N-(1-adamantyl)-salicylaldiminato]copper(II)	JUAN MANUEL FERNANDEZ GONZALEZ RUBEN ALFREDO TOSCANO NORMA ANGELICA MACIAS RUVALCABA et al.	TRANSITION METAL CHEMISTRY	1999
372	Diaqua tetrabenzotetraazacyclohexadecine copper(II) and nickel(II) bisanthraflavates: Crystal and molecular structure	RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA Sánchez-Vergara M.E. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1998
373	Cyclo- and hydrodimerization of α,β -unsaturated ketones promoted by samarium diiodide	RONAN MARIE LE LAGADEC PANKAJ SHARMA JOSE LUIS ARIAS TELLEZ et al.	J CHEM SOC PERK T I	1998
374	Limonoids from Swietenia humilis and Guarea grandiflora (Meliaceae)	RUBEN ALFREDO TOSCANO ROBERT ARTHUR BYE BOETTLER RACHEL MATA ESSAYAG et al.	Phytochemistry	1998
375	A costic acid guaianyl ester and other constituents of Podachaenium eminens	RUBEN ALFREDO TOSCANO ALFREDO ROBERTO ORTEGA HERNANDEZ EMMA MALDONADO JIMENEZ	Phytochemistry	1998
376	A comparative structural study of the steroid epimers: 17 β -Amino-1,3,5(10)estratrien-3-ol, 17 α -amino-1,3,5(10)estratrien-3-ol, and some derivatives by ¹ H NMR, and x-ray diffraction analysis	CANDIDA MARIA CRISTINA LEMINI GUZMAN RUBEN ALFREDO TOSCANO Cruz-Ramos E. et al.	Steroids	1998
377	3-ferrocenyl-3-(1-naphthyl)cyclopropene. Synthesis, structure, and chemical transformations	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA MARCOS MARTINEZ GARCIA et al.	RUSS CHEM B+	1998

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378	Synthesis and characterization of some arene hydrido-complexes $[Ru(\eta^6\text{-arene})(EPh_3)_2H]^+$ ($\eta^6\text{-arene}$ =benzene, p-cymene or hexamethylbenzene; E=P, As or Sb). Crystal structure of $[Ru(\eta^6\text{-C}_6\text{H}_6)(PPh_3)_2H] BF_4$	PANKAJ SHARMA RUBEN ALFREDO TOSCANO Singh Sisodia O. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1998
379	Phytotoxic compounds from Esenbeckia yaxhoob	RACHEL MATA ESSAYAG MARTHA LYDIA MACIAS RUBALCAVA BLAS LOTINA HENNSEN et al.	Phytochemistry	1998
380	Synthesis, single crystal X-ray structure determination and NMR studies of $Cp_2Fe(PPh_2)_2PtPh_2$ and $Cp_2Fe(PPh_2)_2PtI_2$	RAYMUNDO CEA OLIVARES JOSE GUADALUPE ALVARADO RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1998
381	Crystal structure of diacetate of demethylsalvicanol, $C_{24}H_{34}O_5$	RUBEN ALFREDO TOSCANO BALDOMERO ESQUIVEL RODRIGUEZ SIMON HERNANDEZ ORTEGA et al.	Z KRIST-NEW CRYST ST	1998
382	Synthesis and structural characterization of tricarbonyl 1-azahexa-1,3,5-triene iron(0) complexes	RUBEN ALFREDO TOSCANO CECILIO ALVAREZ Y TOLEDANO OLIVIA GARCIA MELLADO et al.	TRANSITION METAL CHEMISTRY	1998
383	Regioselectivity of alkylation of the naphthalene fragment in the opening of a small ring in 3-ferrocenyl-3-(1-naphthyl)cyclopropene, Z-2-bromo-1-ferrocenyl-1-(1-naphthyl)cyclopropane, and 1-ferrocenyl-1-(1-naphthyl)cyclopropane	ELENA KLIMOVA MARCOS MARTINEZ GARCIA TATIANA KLIMOVA BERESTNEVA et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1998
384	Phytotoxic compounds from esenbeckia yaxhoob in honour of professor G. H. Neil towers 75th birthday	RACHEL MATA ESSAYAG MARTHA LYDIA MACIAS RUBALCAVA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1998
385	The crystal structures and electrochemical studies of two naphthalenic Schiff base copper(II) complexes	JUAN MANUEL FERNANDEZ GONZALEZ RUBEN ALFREDO TOSCANO LUIS VELASCO IBARRA et al.	Polyhedron	1997
386	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
387	The preparation and X-ray structure of $[M\{(\eta^5\text{-C}_5\text{H}_5)_2\text{N}\}_2]$, M = Ni, Pd, Pt	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Papadimitriou C. et al.	Polyhedron	1997

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388	Synthesis and stereochemistry of some new brominated spiro 1,3-dioxanes	BRIGIDA DEL CARMEN CAMACHO ENRIQUEZ RUBEN ALFREDO TOSCANO RUBEN LUIS GAVIÑO RAMIREZ et al.	J CHEM SOC PERK T 1	1997
389	Synthesis and stereochemistry of some 1,3-dioxane diacetals of o-phthaldialdehyde	RUBEN ALFREDO TOSCANO Grosu I. Mager S. et al.	LIEBIGS ANN-RECL	1997
390	Reactivity of a two heteroatom stabilized anionic chromium (0) carbene complex towards a mono- and a disubstituted alkyne: New synthesis of α -aminobutenolides and formation of a novel oligomer chromium (0) complex	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO OLIVIA GARCIA MELLADO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1997
391	trans-dichloro(1,4,8,11-tetrazacyclotetradecane)cobalt(III) chloride tetrahydrate 0.47-hydrochloride	MARTHA ELENA SOSA TORRES RUBEN ALFREDO TOSCANO	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1997
392	L-1-methylproline monohydrate	RUBEN ALFREDO TOSCANO RAUL GUILLERMO ENRIQUEZ HABIB GIL ALFONSO MAGOS GUERRERO et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1997
393	Pyrrolizidine alkaloids from Senecio roseus and Senecio helodes	ANA LIDIA PEREZ CASTORENA AMIRA DE LA ROSA ELIZABETH ARCINIEGAS ARCINIEGAS JOSE LUIS VILLASEÑOR RIOS et al.	JOURNAL OF NATURAL PRODUCTS	1997
394	1-Phenyl-2t-(2-hydroxy-2-propyl)-1r-cyclobutanecarboxamide	JOSE GUSTAVO AVILA ZARRAGA RUBEN ALFREDO TOSCANO Maldonado L.A.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1997
395	Absolute structures of zaluzanines A and B	RUBEN ALFREDO TOSCANO HECTOR EDUARDO DIAZ TORRES Nava J.L. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1997
396	Crystal Structure of 2,4-Carbomethoxy-3,5-biphenyldiol	ADRIAN COVARRUBIAS ZUÑIGA RUBEN ALFREDO TOSCANO Rios-Barrios E.	ANAL SCI	1997

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39 7	First functionalized diorganotin (IV) derivative containing the imidobis(diphenylselenophosphinate-Se, Se') ligand. The synthesis and X-ray crystal structures of $\text{Bu}_2\text{Sn}[\{\text{N}(\text{SePPH}_2)\text{2-Se,Se'}\}_2]$ and $\text{Ph}_2\text{ClSn}[\text{N}(\text{SePPH}_2)\text{2-Se,Se'}] \cdot \text{H}_2\text{O}$	RAYMUNDO CEA OLIVARES SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1997
39 8	Structure of Z- and E-2-bromo-1-ferrocenyl-1-phenylcyclopropanes and 3-ferrocenyl-3-phenylcyclopropene and their three-membered ring opening reactions	ELENA KLIMOVA TATIANA KLIMOVA BERESTNEVA CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1997
39 9	Crystal structure of N-isopropyl-2-cyano-3(5'-nitrofuryl)acrylamide [Estructura cristalina del N-isopropil-2-ciano-3(5'-nitrofuril)acrilamida]	RUBEN ALFREDO TOSCANO Hernández R.P. Rodrigues J.D. et al.	QUIMICA NOVA	1997
40 0	Synthesis of (2R,3S)-(-)-2-phenyl-3-methylaziridine	RAUL GUILLERMO ENRIQUEZ HABIB RUBEN ALFREDO TOSCANO Galindo A. et al.	TETRAHEDRON- ASYMMETRY	1997
401	Synthetic and spectroscopic investigations of N(4)-substituted isatin thiosemicarbazones and their copper (II) complexes	JESUS VALDES MARTINEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Polyhedron	1997
40 2	Three trans-2,6-diaryl derivatives of oximes of N-hydroxy-4-piperidone	HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO HECTOR GUILLERMO BARRIOS LOPEZ	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1997
40 3	Intra- vs intermolecular hydrogen bonding. The crystal structure of 5-methyl-2-hydroxyacetophenone thiosemicarbazone monohydrate and salicylaldehyde-2-methylthiosemicarbazone monohydrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	1997

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40 4	Nucleophilic reactions on 1-trifluoromethanesulfonylpyridinium trifluoromethanesulfonate (triflylpyridinium triflate, TPT). Ring-opening and 'unexpected' 1,4-dihydropyridine reaction products	RUBEN ALFREDO TOSCANO OLIVIA GARCIA MELLADO JOSE FEDERICO DEL RIO PORTILLA et al.	CHEMICAL & PHARMACEUTIC AL BULLETIN	1997
40 5	Crystal structure of diethylammonium 2-(2,6-dichloroanilino)phenylacetate, C18H22Cl2N2O2	RUBEN ALFREDO TOSCANO Pomés-Hernández R. Duque-Rodríguez J. et al.	Z KRISTALLOGR	1997
40 6	4,4'-dichloro-2,2'-iminodibenzoic acid	RUBEN ALFREDO TOSCANO De Armas H.N. Hernández R.P. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
40 7	Cyclotetraveratrylene and its benzene solvate	JOSE MANUEL FRANCISCO LARA OCHOA RUBEN ALFREDO TOSCANO Cruz-Almanza R. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	1996
40 8	2-cyano-N-furfuryl-3-(2-furyl)acrylamid e	RUBEN ALFREDO TOSCANO Hernández R.P. Rodríguez J.D. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1996
40 9	Crystal structure of N-furfuryl-2-cyano-3,3-bis-(methylen thio)acrylamide	RUBEN ALFREDO TOSCANO Hernandez R.P. Rodriguez J.D. et al.	Boletín De La Sociedad Chilena De Química	1996
410	Novel inorganic (carbon-free) chelate rings: Tris(chelate) compounds of [N-(diphenylphosphinoselenoyl)-p,p-dip henylphosphinoselenoic amidato-se,se'] with MIII (M = Sb, Bi, In)	RAYMUNDO CEA OLIVARES VERONICA GARCIA MONTALVO RUBEN ALFREDO TOSCANO et al.	CHEM BER-RECL	1996
411	Structural studies of three isomeric forms of heterocyclic N(4)-substituted thiosemicarbazones and two nickel(II) complexes	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO SIMON HERNANDEZ ORTEGA et al.	Polyhedron	1996

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412	Synthesis, crystal and molecular structure of 5-bromo-salicylaldehyde-2-methylthiosemicarbazone(nitrato)copper(II) monohydrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO ARTURO ZENTELLA DEHESA et al.	Polyhedron	1996
413	The crystal structure of a novel complex [Sm(HMPA)3(H2O)4]3+3[I-] formed in the reductive cyclodimerization of linear α,β -unsaturated ketones by SmI ₂	NOE ROSAS ESPINOSA PANKAJ SHARMA RUBEN ALFREDO TOSCANO et al.	Polyhedron	1996
414	Studies on inorganic tin diphenyldithiophosphinates. Crystal and molecular structure of cis-dichlorobis(diphenyldithiophosphinato)tin(IV)	RUBEN LUIS GAVIÑO RAMIREZ RUBEN ALFREDO TOSCANO Silvestru C. et al.	Polyhedron	1996
415	Structures of 8 α -(2'-methylbutyryloxy)-9 α -hydroxymantahibisciolide, a new skeletal type of sesquiterpene lactone, and of its precursor 8 α -isobutyryloxy-9-oxo-germacra-4e, 1(10)Z-dien-6 β ,12-olide	LEOVIGILDO QUIJANO TIRSO RIOS Y CASTILLO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1996
416	Computational studies, synthesis and biological investigations of N-[(p-bromo)carboxyphenyl]dibenz[b,f]azepine	RUBEN ALFREDO TOSCANO JUAN ANTONIO COGORDAN RAMIREZ ENRIQUE RAMON ANGELES ANGUIANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1996
417	Ethyl cyano(4-oxo-3-phenyl-1,3-thiazolidin-2-ylidene)acetate	RUBEN ALFREDO TOSCANO Hernández R.P. Rodríguez J.D. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1996
418	N'-[bis(methylthio)methylene]cyanoacetohydrazide	RUBEN ALFREDO TOSCANO Hernandez R.P. González A.G. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1996
419	Gedunin, a D-seco limonoid 1	RUBEN ALFREDO TOSCANO RACHEL MATA ESSAYAG JOSE SERAFIN CALDERON PARDO et al.	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1996

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420	Tonalensin, a 5,10-seco-neoclerodane diterpenoid	RUBEN ALFREDO TOSCANO ALFREDO ROBERTO ORTEGA HERNANDEZ EMMA MALDONADO JIMENEZ	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1996
421	Crystal structures of $\text{Bu}_4[\text{PhSbBr}_2\text{Cl}]$ and $\text{Bu}_4\text{N}[\text{Ph}_2\text{SbBr}_2]$	PANKAJ SHARMA NOE ROSAS ESPINOSA RUBEN ALFREDO TOSCANO et al.	MAIN GROUP METAL CHEMISTRY	1996
422	Organometallic alkylthiolate-bridged manganese cubanes	MARISOL REYES LEZAMA RUBEN ALFREDO TOSCANO NOE ZUÑIGA VILLARREAL	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1996
423	Dichlorodiphenylantimony(V) derivatives of oxo- and thioimidodiphosphinic acids, containing novel inorganic $\text{SbO}_2\text{P}_2\text{N}$ and SbOSP_2N rings: Crystal and molecular structures of $\text{Ph}_2\text{SbCl}_2[(\text{OPPh}_2)(\text{XPPH}_2)\text{N}]$ ($\text{X} = \text{O}, \text{S}$)	RUBEN ALFREDO TOSCANO Silvestru C. Rösler R. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1996
424	Formation and X-ray structure of the μ -alkylidene complex $\text{Fe}_2(\text{CO})_6(\mu\text{-}\eta^3\text{-C}(\text{CH}=\text{CHPh})_2)$ upon deoxygenation of $\text{Fe}_2(\text{CO})_8(\mu\text{-}\eta^2\text{-C}(\text{O})(\text{CH}=\text{CHPh})_2)$ with methyl lithium	RUBEN ALFREDO TOSCANO OLIVIA GARCIA MELLADO CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1995
425	Copper(II) complexes of 2-benzoylpyridine 4N-substituted thiosemicarbazones	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO West D.X. et al.	Polyhedron	1995
426	Synthesis and characterization of triphenylgermanium(IV) diorganophosphinodithioates: Crystal and molecular structures of $\text{Ph}_3\text{GeS}(\text{S})\text{PR}_2$ ($\text{R} = \text{Me}, \text{Ph}$)	RUBEN ALFREDO TOSCANO RICARDO JORGE CARDENAS PEREZ RAYMUNDO CEA OLIVARES et al.	Polyhedron	1995
427	X-ray crystal structure of (tetraphenyldithiomidodiphosphinato) (triphenylphosphine)copper(I), $(\text{Ph}_3\text{P})\text{Cu}(\text{SPPH}_2)_2\text{N}$, a monocyclic inorganic (carbon-free) chelate ring compound	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Haiduc I. et al.	Polyhedron	1995
428	Binuclear copper(II) complexes of 2-hydroxyacetophenone 4N-substituted thiosemicarbazones	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO West D.X. et al.	Polyhedron	1995

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42 9	Triphenyltelluronium derivatives of dithiophosphorus ligands: Crystal and molecular structure of $[\text{Ph}_3\text{Te}][\text{S}_2\text{PPh}_2]$ and $[\text{Ph}_3\text{Te}][(\text{SPPH}_2)_2\text{N}]$, displaying weak cation-anion Te...S secondary interactions	RUBEN ALFREDO TOSCANO Silvestru A. Haiduc I. et al.	Polyhedron	1995
43 0	Preparation, spectral studies, and X-ray crystal structures of (16S, 17R, 20S)-3-oxo-16-hydroxy-25-nor-lanostan-24-oic lactone (II) and (16S, 17R, 20S)-4,16-dihydroxy-25-nor-3,4-seco-lanostan-3,24-dioic acid dilactone (III)	MARIANO MARTINEZ VAZQUEZ RUBEN ALFREDO TOSCANO ROBERTO MARTINEZ NULL	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1995
431	Unusual isolation of BO3 diterpene derivatives	RICARDO JORGE CARDENAS PEREZ BALDOMERO ESQUIVEL RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	TETRAHEDRON LETTERS	1995
43 2	Neo-clerodane diterpenoids from <i>Scutellaria drummondii</i>	BALDOMERO ESQUIVEL RODRIGUEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1995
43 3	Abietane and icetexane diterpenoids from the roots of <i>Salvia aspera</i>	BALDOMERO ESQUIVEL RODRIGUEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1995
43 4	Synthesis and structural characterization of tricarbonyl bis- $[\text{Di}(\text{N,N''-allylamino})\text{carbene}]\text{chromium}$ and tungsten(0) complexes	JOSE ANTONIO CHAMIZO GUERRERO RUBEN ALFREDO TOSCANO Morgado J. et al.	TRANSITION METAL CHEMISTRY	1995
43 5	Crystal and molecular structure of 12 α -hydroxy-ent-kaur-16-en-19-oic acid	RUBEN ALFREDO TOSCANO MARIANO MARTINEZ VAZQUEZ	JOURNAL OF CHEMICAL CRYSTALLOGRAPHY	1995
43 6	Reaction of η^4 -ketene complexes of iron with a phosphorus-sulfur ylide (Davy reagent): Insertion of sulfur into a carbon-iron bond with formation of ferrathiolactones	RUBEN ALFREDO TOSCANO OLIVIA GARCIA MELLADO CECILIO ALVAREZ Y TOLEDANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1995
43 7	Synthesis, crystal and molecular structure of 2-methylthiosemicarbazide copper(II) nitrate, $[\text{Cu}(\text{2MeTSC})_2(\text{NO}_3)_2]$	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO Ramirez-Ortíz J.	Polyhedron	1995

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43 8	Synthesis and characterization of phenoxarsin-10-yl 2-R ₂ -N-cyclopent-1-ene-1-carb odithioate (R = H, C ₂ H ₅ , cyclo-C ₆ H ₁₁ CH ₂) and the crystal and molecular structure of the 2-amino (R = H) derivative	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Silvestru, C. et al.	APPLIED ORGANOMETALLIC CHEMISTRY	1995
43 9	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
44 0	Abnormal ring closure and oxidation in situ of 2-hydroxy-5-nitrobenzaldehyde in the hantzsch synthesis	ENRIQUE RAMON ANGELES ANGUIANO MARIA EUGENIA ROSALIA POSADA GALARZA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1995
441	Determination of the degree of charge transfer in the complex HNAFIN ⁺ TCNQ	RUBEN ALFREDO TOSCANO Robles-martínez, J.G. Salmerón-valverde, A. et al.	CRYST RES TECHNOL	1995
44 2	Acidification of [WS ₄] ²⁻ : Synthesis and structures of di-μ-sulfido-bis[(2,2'-bipyridine)chloroox otungsten(V)] and di-μ-sulfido-bis[(2,2'-bipyridine)bromoo xotungsten(V)]	RUBEN ALFREDO TOSCANO Simonnet-Jegat C. Robert F. et al.	J CHEM SOC DALTON	1994
44 3	Crystal and molecular structure of [Zn(II)] ₂ (diacetoamidoglutarate) ₂ hexaaquo·2H ₂ O, an unusual macrocyclic dimer with pentacoordinated Zn in a slightly distorted trigonal bipyramid	RUBEN ALFREDO TOSCANO Gómez-Lara J. Negrón G. et al.	JOURNAL OF CHEMICAL CRYSTALLOGRA PHY	1994
44 4	Synthesis characterization of the novel Complex μ-([?] 2,2'-dibenzylideneacetone)Fe ₂ (CO) ₈	RUBEN ALFREDO TOSCANO NOE ZUÑIGA VILLARREAL Cano A.C. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1994
44 5	Salvigenane and isosalvipuberulan diterpenoids from Salvia leucantha.	BALDOMERO ESQUIVEL RODRIGUEZ SIMON HERNANDEZ ORTEGA RUBEN ALFREDO TOSCANO et al.	Tetrahedron	1994
44 6	Ent-neoclerodane diterpenes from Gymnosperma glutinosum	JOSE SERAFIN CALDERON PARDO RUBEN ALFREDO TOSCANO Valle-Aguilera L. et al.	Phytochemistry	1994

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44 7	Praziquantel analogs. Synthesis of substituted 4-(2-,3- and 4-R)-carboxyphenyl-1,4-pyrazin-2-ones	MANUEL FERNANDO RUBIO ARROYO RUBEN ALFREDO TOSCANO Villalobos X. et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1994
44 8	Methylated flavones from Conoclidium greggii	MARIANO MARTINEZ VAZQUEZ RUBEN ALFREDO TOSCANO GEORGINA ENRIQUETA ESPINOSA PEREZ et al.	JOURNAL OF NATURAL PRODUCTS	1993
44 9	Preparation and characterization of a 1:1 complex of tetrathiafulvalene and 2,7-dinitro-9-fluorenone (TTF-DNF)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Salmerón-Valverde A. et al.	SYNTHETIC METALS	1993
45 0	Activation of lanthanide acetates via heterometallic alkoxides: Synthesis and molecular structure of $Gd_2Zr_6(\mu_4-O)_2(\mu-OAc)_6(\mu-OPri)_{10}(OPri)_{10}$	RUBEN ALFREDO TOSCANO Danièle S. Hubert-Pfalzgraf L.G. et al.	Polyhedron	1993
451	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.	MONATSCHEFTE FÜR CHEMIE	1993
45 2	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
45 3	Crystal and molecular structure of gochnatolide, a sesquiterpene lactone	RUBEN ALFREDO TOSCANO EMMA MALDONADO JIMENEZ ALFREDO ROBERTO ORTEGA HERNANDEZ	Journal Of Crystallography And Spectroscopic Research	1992
45 4	Conformational analysis of 5-substituted 1,3-dioxanes. 5. Bond eclipsing in tert-butylsulfonyl-substituted 1,3-dioxanes and cyclohexanes. X-ray diffraction studies, MMP2 calculations, and interpretation	RUBEN ALFREDO TOSCANO Gordillo B. Juaristi E. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	1992

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45	Salvilanguidulines, four new diterpenoids isolated from <i>salvia languidula</i> with an unusual epoxy spiro β -lactone	RICARDO JORGE CARDENAS PEREZ BALDOMERO ESQUIVEL RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	TETRAHEDRON LETTERS	1992
45	Synthesis of tetrahydrobenzophenanthridinones. V	RUBEN ALFREDO TOSCANO Linzaga E.I. Sanchez H. et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1992
45	Complexes of In(III) with tetraphenylimidodiphosphinate ligands	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO JESUS VALDES MARTINEZ et al.	MONATSHFTE FUR CHEMIE	1992
45	Dihydropyridine-induced reductions of methyl(ethoxy)carbene complexes of chromium and tungsten: Formation and x-ray crystal structure of the adduct between pyridine and the corresponding ethylidene carbene complexes	RUBEN ALFREDO TOSCANO Cohen F. Goumont R. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1992
45	Structures of the sehiff-base ligands 1-[(1-Adamantylamino)methylenel-2(1H)-naphthalenone (1) and 1-[(2-Adamantylamino)methylene]-2(1H)-naphthalenone (2), and their corresponding copper(II) complexes	RUBEN ALFREDO TOSCANO Acevedo-Arauz E. Fernandez-G J.M. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1992
46	Acylated flavonols and other constituents from <i>Galeana pratensis</i>	RUBEN ALFREDO TOSCANO Mancera C. Tripp Ma.T. et al.	Phytochemistry	1992
461	Synthesis of tetrahydrobenzophenanthridinones. V [1]	RUBEN ALFREDO TOSCANO Irma L.E. Sánchez H. et al.	MATHEMATICAL PROBLEMS IN ENGINEERING	1992
46	The structures of 2-(4,5-dihydro-5-aryl-3-isoxazolyl)-1-arylethanone oximes. An unusual behaviour in its 1H-NMR and mass spectra	HECTOR EDUARDO DIAZ TORRES HECTOR GUILLERMO BARRIOS LOPEZ RUBEN ALFREDO TOSCANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1992
46	Clerodane and seco-clerodane diterpenoids from <i>Salvia reptans</i>	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1991
46	Salviandulines A and B. Two secoclerodane diterpenoids from <i>Salvia lavanduloides</i>	RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO Aumelas A. et al.	Phytochemistry	1991

RUBEN ALFREDO TOSCANO

46 5	Semicarbazones and thiosemicarbazones. XIV. Bis(2-methylthiosemicarbazide)nickel(II) nitrate	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO Cea-Olivares R.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1991
46 6	Polyfluorothiolate derivatives of rhodium(I). Crystal and molecular structure of $[Rh(\mu-SC_6HF_4)(C_8H_{12})]_2$	HUGO TORRENS MIQUEL RUBEN ALFREDO TOSCANO Cruz-Garritz D. et al.	TRANSITION METAL CHEMISTRY	1991
46 7	Salvianduline C, a 5,6-secoclerodane diterpenoid from Salvia lavanduloides	RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO Salazar B. et al.	Phytochemistry	1991
46 8	Preparation, structure and reactivity of aminocarbene complexes of chromium and molybdenum derived from primary amines	ALMA ROSA AREVALO SALAS RUBEN ALFREDO TOSCANO Denise B. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1991
46 9	Clerodane and aromatic seco-clerodane diterpenoids from salvia rhyacophua.	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ ANA ADELA SANCHEZ MENDOZA et al.	Tetrahedron	1991
47 0	Bis(carbodifluoro) and tris(carbodifluoro) derivatives of zaluzanin D	HECTOR GUILLERMO BARRIOS LOPEZ RUBEN ALFREDO TOSCANO Díaz E. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1991
471	Synthesis and crystal structure of two stereochemical isomers of the trans-dichloro(1,4,8,11-tetraazacyclotetra decane)chromium(III) cation	MARTHA ELENA SOSA TORRES RUBEN ALFREDO TOSCANO Flores-Vélez L.M. et al.	J CHEM SOC DALTON	1991
47 2	Isolation of 1,2,3,4-tetrahydrobenzo[f]quinolin-2-one s on the reaction of 2-arylidene-naphthylamines with 4-hydroxycoumarin. IV	ROBERTO MARTINEZ EDUARDO OCTAVIO CORTES CORTES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1991

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47 3	Bis(carbodifluoro) derivative of anhydroparthenin	ERIKA DIAZ CORTES HECTOR GUILLERMO BARRIOS LOPEZ RUBEN ALFREDO TOSCANO et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1991
47 4	Semicarbazones and thiosemicarbazones, XII: Crystal structure of salicylaldehyde semicarbazone	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO ROBERTO SALCEDO HERNANDEZ et al.	MONATSCHEFTE FUR CHEMIE	1990
47 5	Reaction of β -arylidennaphthylamines with 4-hydroxycoumarin. A correction in structural assignment of the product. III	ROBERTO MARTINEZ EDUARDO OCTAVIO CORTES CORTES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1990
47 6	Synthesis and spectra of 12-(o- and p-R-phenyl)-9,9-dimethyl-7,8,9,10,11,12-h exahydro and 8,9,10,11-tetrahydrobenz[a]acridin-11-one s. Structure correction of 1,2,3,4,5,6-hexahydro and 1,2,3,4-tetrahydro-2,2-dimethyl-5-aryl-6-aza-9,10-benzophenanthren-4-ones. II	ROBERTO MARTINEZ EDUARDO OCTAVIO CORTES CORTES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1990
47 7	Preparation, crystal structure and kinetics of acid hydrolysis of an isomer of [Cr(picdien)Cl][ZnCl ₄] [picdien = 1,9-bis(2'-pyridyl)-2,5,8-triazanonane]	MARTHA ELENA SOSA TORRES RUBEN ALFREDO TOSCANO Ugalde-Saldivar V. et al.	J CHEM SOC DALTON	1990
47 8	Chemical studies on Mexican plants used in traditional medicine, XV. Sesquiterpene evoninoate alkaloids from Hippocratea excelsa	RACHEL MATA ESSAYAG HECTOR EDUARDO DIAZ TORRES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	1990
47 9	Sesquiterpene evoninoate alkaloids from Hippocratea excelsa	RACHEL MATA ESSAYAG ERIKA DIAZ CORTES RUBEN ALFREDO TOSCANO et al.	PLANTA MEDICA	1990
48 0	P10Fe, a phosphorus analogue of ferrocene?	JOSE ANTONIO CHAMIZO GUERRERO ROBERTO SALCEDO HERNANDEZ RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	1990
481	Synthesis and reactivity of aziridinocarbene complexes of chromium and tungsten: formation of nitrile and acetiminoester complexes	RUBEN ALFREDO TOSCANO Denise B. Massoud A. et al.	JOURNAL OF ORGANOMETALL IC CHEMISTRY	1990

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48 2	Structure of 9,11-dimethoxy-2,6,7-trimethyltetracyclo[4.3.3.0 ¹ ,5.0 ⁷ ,11]dodecane-8,10-dione	MANUEL SORIANO GARCIA FRANCISCO YUSTE LOPEZ BENJAMIN ORTIZ MENDOZA et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1989
48 3	Semicarbazones and thiosemicarbazones-VII. Reactivity of coordinated thiosemicarbazide, molecular and crystal structure of cis-[NiII(acetonethiosemicarbazone)2]	JESUS VALDES MARTINEZ RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA et al.	Polyhedron	1989
48 4	The use of precise structural information for the understanding of the conformational behavior of cis-5-(tert-butylsulfonyl)- and cis-5-(tert-butylsulfinyl)-2-tert-butyl-1,3 -dioxane	RUBEN ALFREDO TOSCANO Juaristi E. Gordillo B. et al.	JOURNAL OF ORGANIC CHEMISTRY	1989
48 5	Structure of a 2,7-dinitro-9-fluorenone and 2,2'-bis-1,3-dithiole (DNF?TTF) complex	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Robles Martínez J.G. et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1989
48 6	Copper(II) and nickel(II) complexes with a linear pentadentate ligand. The x-ray crystal structure of [CuL][CuCl4] (L = 1,9-bis-(2-pyridyl)-2,5,8-triazanonane)	RUBEN ALFREDO TOSCANO MARTHA ELENA SOSA TORRES Rosales M.J. et al.	Polyhedron	1989
48 7	STRUCTURE OF CATALPOL HEXAACETATE	MANUEL JIMENEZ ESTRADA ALFONSO SEBASTIAN LIRA ROCHA RUBEN ALFREDO TOSCANO et al.	ACTA CRYSTALLOGRA PHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIO NS	1989
48 8	Languiduline, a diterpenoid with an unusual structure from Salvia languidula	RICARDO JORGE CARDENAS PEREZ BALDOMERO ESQUIVEL RODRIGUEZ RUBEN ALFREDO TOSCANO et al.	Heterocycles	1988

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48	Erratum: Lanthanide	CECILIO ALVAREZ Y TOLEDANO RUBEN	Journal Of The	1988
9	tetraphenylimidodiphosphinates: X-ray structure of an ethyl acetate adduct and use as N.M.R. shift reagents for acids (Journal of the Chemical Society, Chemical Communications (1987) (1502))	ALFREDO TOSCANO Rodriguez I. et al.	Chemical Society, Chemical Communications	
49	Synthesis and spectra of 7-(o- and p-R-phenyl)-10,10-dimethyl-8,9,10,11-tetrahydrobenz[c]acridin-8-ones. Structure correction of 1,2,3,4-tetrahydro-2,2-dimethyl-5-aryl-6-aza-7,8-benzophenanthren-4-ones	EDUARDO OCTAVIO CORTES CORTES ROBERTO MARTINEZ JOSE GUILLERMO AVILA ACEVEDO et al.	JOURNAL OF HETEROCYCLIC CHEMISTRY	1988
491	Secondary metabolites from the roots of Ligusticum porteri (Umbelliferae). X-ray structure of Z-6.6',7.3a'-diligustilide	EDUARDO GUILLERMO DELGADO LAMAS RUBEN ALFREDO TOSCANO ROBERT ARTHUR BYE BOETTLER et al.	Heterocycles	1988
49	Semicarbazones and thiosemicarbazones. IX. Tungsten carbonyl thiosemicarbazone organometallic compounds	JESUS VALDES MARTINEZ CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1988
49	Puberulin and isopuberulin, benzonorcaradiene and benzocycloheptatriene diterpenoids of clerodanic origin from Salvia puberula	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	JOURNAL OF ORGANIC CHEMISTRY	1988
49	Transannular cyclization of glaucolide A	RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO Rodríguez-Hahn L. et al.	JOURNAL OF ORGANIC CHEMISTRY	1988
49	A new royleanone-type diterpene from Salvia sessei	MANUEL JIMENEZ ESTRADA ALFONSO SEBASTIAN LIRA ROCHA MANUEL SORIANO GARCIA et al.	JOURNAL OF NATURAL PRODUCTS	1988
49	The reactivity of [Os ₃ (CO) ₁₀ (C ₂ Ph ₂)] towards phenyl mercury halides	RUBEN ALFREDO TOSCANO Fernández -G J.M. Rosales M.J.	Polyhedron	1988
49	Synthesis of a molybdenum-substituted furan from [(η^5 -C ₅ H ₅)Mo(CO) ₃] ⁻ Na ⁺ and epibromohydrin in the presence of triphenylphosphine: Trans-[(η^5 -C ₅ H ₅)Mo(CO) ₂ (PPh ₃)-2-furan]	RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO Pannell K.H. et al.	Organometallic	1987
49	2D NMR study of phototetrahydro zexbrevin a	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Rodríguez-Hahn L. et al.	SPECTROSCOPY LETTERS	1987

RUBEN ALFREDO TOSCANO

49	Crystal and molecular structure of 4-(3-indolyl)butyric acid-picric acid 2/2 p complex	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Schatz-Levin M.	Journal Of Crystallographic And Spectroscopic Research	1987
500	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
501	Stereochemistry of the ester side chain of the germacranolides of Viguiera hypargyrea	EDUARDO GUILLERMO DELGADO LAMAS MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	1987
502	Sesquiterpene lactones from a population of Helenium integrifolium	EDUARDO GUILLERMO DELGADO LAMAS MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF NATURAL PRODUCTS	1987
503	Crystal and molecular structure of the complex boron triferrocenyl-pyridine	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO López T. et al.	Journal Of Crystallographic And Spectroscopic Research	1987
504	Preparation and structural study of monocyclopentadienylalkoxoniobium(V) derivatives. Crystal structure of $\{[Nb(\eta^5-C_5H_4SiMe_3)Cl]2(\mu-O)(\mu-OOC_6H_4)_2\}$	RUBEN ALFREDO TOSCANO Jalón F.A. Otero A. et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	1987
505	Conformational analysis of 1,3-dioxanes with sulfide, sulfoxide, and sulfone substitution at C(5). Finding an eclipsed conformation in cis-2-tert-butyl-5-(tert-butylsulfonyl)-1,3-dioxane	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Juaristi E. et al.	JOURNAL OF ORGANIC CHEMISTRY	1987
506	Stereochemistry and hydrogen bonding of cytokinins: Crystal and molecular structure of 6-(4-hydroxy-3-methyl-cis-2-butenyl)aminopurine (cis-zeatin)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Arroyo-Reyna J.A.	Journal Of Crystallographic And Spectroscopic Research	1987
507	Lasianthin, a neo-clerodane diterpenoid from Salvia lasiantha	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1987
508	Lanthanide tetraphenylimidodiphosphinates: X-ray structure of an ethyl acetate adduct and use as n.m.r. shift reagents for acids	CECILIO ALVAREZ Y TOLEDANO RUBEN ALFREDO TOSCANO Rodriguez I. et al.	Journal Of The Chemical Society, Chemical Communications	1987

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509	Conformational preference of the diphenylthiophosphinoyl group [(C ₆ H ₅) ₂ P(S)] in cyclohexane and in the 1,3-dithian-2-yl ring	RUBEN ALFREDO TOSCANO MANUEL SORIANO GARCIA Juaristi E. et al.	JOURNAL OF ORGANIC CHEMISTRY	1987
510	Crystal and molecular structure of acanthothamine monohydrate-methanol: A new alkaloid from Acanthothamnus aphyllus	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Sánchez A. et al.	Journal Of Crystallography And Spectroscopic Research	1986
511	Synthesis and characterization of taurine Schiff base derivatives and their Cu(II) complexes: Crystal and molecular structure of 5-NO ₂ salicylaldehyde ethylene sulfonic acid complex of Cu(II)	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Pérez-César M.C. et al.	Journal Of Crystallography And Spectroscopic Research	1986
512	Minor polyhydroxyagarofuran derivatives from Mortonia hidalgensis	ANA ADELA SANCHEZ MENDOZA BALDOMERO ESQUIVEL RODRIGUEZ MANUEL SORIANO GARCIA et al.	Phytochemistry	1986
513	STRUCTURE OF [1S-(1-ALPHA,4A-ALPHA,7-BETA,7A-ALPHA)-1-BETA-D-GLUCOPYRANOSYLOXY-1,4A,5,6,7,7A-HEXAHYDRO-7-METHYLCYCLOPENTAN-4-CARBALDEHYDE (BOSCHNALOSIDE) MONOHYDRATE	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO MANUEL JIMENEZ ESTRADA et al.	ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS	1986
514	Crystal and molecular structure of the superacid salt dirubidium tetrahydrogen trimalonate	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO Villena-Irribé R. et al.	Journal Of Crystallography And Spectroscopic Research	1986
515	Absolute configuration of (-)-5-benzoyl-1,2-dihydro-3H-pyrrolo[1,2-a]pyrrole-1-carboxylic Acid, the active enantiomer of ketorolac I	FRANCISCO YUSTE LOPEZ RUBEN ALFREDO TOSCANO Guzmán A. et al.	JOURNAL OF MEDICINAL CHEMISTRY	1986
516	Structure of salvigenolide, a novel diterpenoid with a rearranged neo-clerodane skeleton from salvia fulgens	BALDOMERO ESQUIVEL RODRIGUEZ RICARDO JORGE CARDENAS PEREZ RUBEN ALFREDO TOSCANO et al.	Tetrahedron	1985
517	The anticoagulant effect of prolame, N-(3-hydroxy-1,3,5(10)estratrien-17β-yl)-3-hydroxypropylamine, a novel amino-estrogen	CONSUELO RUBIO POO JUAN JOSE MANDOKI WEITZNER NICANDRO MENDOZA PATIÑO et al.	Steroids	1985

RUBEN ALFREDO TOSCANO

518	Stereochemistry of the photoinduced addition of nucleophiles to the enone of decompostin	BALDOMERO ESQUIVEL RODRIGUEZ ALFREDO ROBERTO ORTEGA HERNANDEZ RICARDO JORGE CARDENAS PEREZ et al.	JOURNAL OF ORGANIC CHEMISTRY	1985
519	Neo-clerodane-type diterpenoids from Salvia keerlii	BALDOMERO ESQUIVEL RODRIGUEZ MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	Phytochemistry	1985
520	Crystal and molecular structure of kinetin picrate: a new tautomeric form of N(6)-substituted purine	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO LAURA GABRIELA ESPINOSA ALONSO	Journal Of Crystallographic And Spectroscopic Research	1985
521	Verocephol, a unique amorphane sesquiterpene β -lactol	MANUEL DE JESUS SALMON SALAZAR MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANIC CHEMISTRY	1985
522	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
523	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
524	The photochemistry of tetrahydro zexbrevin	MANUEL SORIANO GARCIA RUBEN ALFREDO TOSCANO HECTOR EDUARDO DIAZ TORRES et al.	Tetrahedron	1983



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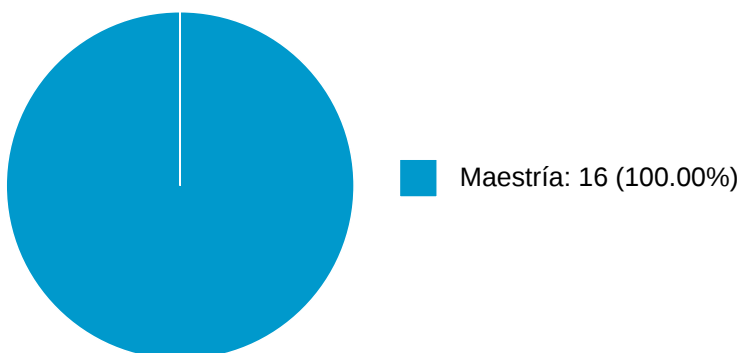
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DOCENCIA IMPARTIDA

Histórico de docencia



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMA SELECTO DETERMINACIÓN ESTRUCTURAL POR DIFRACCIÓN DE RAYOS X	Facultad de Química	8	2020-1
2	Maestría	TEMA SELECTO DETERMINACIÓN ESTRUCTURAL POR DIFRACCIÓN DE RAYOS X	Facultad de Química	10	2019-1
3	Maestría	TEMA SELECTO, DETERMINACION ESTRUCTURAL POR DIFRACCION DE RAYOS X	Facultad de Química	7	2018-1
4	Maestría	TEMA SELECTO DETERMINACIÓN ESTRUCTURAL POR DIFRACCIÓN DE RAYOS X	Facultad de Química	13	2017-2
5	Maestría	TEMA SELECTO-324441	Facultad de Química	18	2017-1
6	Maestría	TEMA SELECTO	Facultad de Química	17	2015-2
7	Maestría	TEMA SELECTO	Facultad de Química	11	2014-2
8	Maestría	TEMA SELECTO	Facultad de Química	2	2014-1
9	Maestría	TEMAS SELECTOS	Facultad de Química	4	2014-1
10	Maestría	TEMAS SELECTOS	Facultad de Química	9	2013-2
11	Maestría	TEMAS SELECTOS	Facultad de Química	5	2012-2
12	Maestría	TEMAS SELECTOS	Facultad de Química	8	2011-2
13	Maestría	TEMAS SELECTOS	Facultad de Química	5	2010-2
14	Maestría	TEMAS SELECTOS	Facultad de Química	11	2010-1
15	Maestría	TEMAS SELECTOS	Facultad de Química	5	2009-2
16	Maestría	TEMAS SELECTOS	Facultad de Química	7	2009-1

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PATENTES

#	Título	Inventores	Sección	Año
1	DITERPENOS DE SALVIA AMARISSIMA Y SU USO COMO MODULADORES DE LA MULTIRESTENCIA A FÁRMACOS EN TUMORES.	MABEL CLARA FRAGOSO SERRANO, RUBEN ALFREDO TOSCANO, ALFREDO ROBERTO ORTEGA HERNANDEZ,	CHEMISTRY; METALLURGYHUMAN NECESSITIES	2020
2	DITERPENOS CON ACTIVIDAD CICATRIZANTE COMO AGENTES PARA COMPOSICIONES DERMOFARMACÉUTICAS Y COSMÉTICAS.	RUBEN ALFREDO TOSCANO,	CHEMISTRY; METALLURGYHUMAN NECESSITIES	2022
3	FLUORÓFOROS CURCUMINOIDES BENZILADOS NO CITOTÓXICOS PARA BIOIMAGEN.	MARCO ANTONIO OBREGON MENDOZA, RAUL GUILLERMO ENRIQUEZ HABIB, RUBEN ALFREDO TOSCANO,	HUMAN NECESSITIESPHYSICS	2023

RUBEN ALFREDO TOSCANO

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