



## **VOJTECH JANCIK**

### **Datos Generales**

**Nombre:** VOJTECH JANCIK

**Máximo nivel de estudios:** DOCTORADO

**Antigüedad académica en la UNAM:** 17 años

---

### **Nombramientos**

**Vigente:** INVESTIGADOR TITULAR C TC Definitivo  
Instituto de Química  
Desde 16-02-2020

---

---

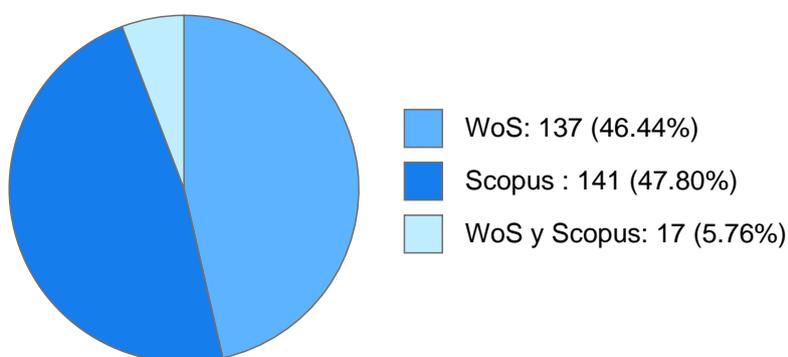
### **Estímulos, programas, premios y reconocimientos**

SNI III 2017 - VIGENTE  
SNI II 2010 - 2016  
SNI I 2009  
PRIDE D 2011 - VIGENTE  
PRIDE C - 2011  
PRIDE B 2008  
RDUNJA Investigación en ciencias naturales 2015

**VOJTECH JANCIK**

**DOCUMENTOS EN REVISTAS**

**Histórico de Documentos**



#	Título	Autores	Revista	Año
1	The synthesis, spectroscopic characterization, and crystallographic study of the tetra-phenylimido-diphosphinates of Sc, Y, La, and Lu	RAYMUNDO CEA OLIVARES VOJTECH JANCIK Díaz-Vera S. et al.	JOURNAL OF MOLECULAR STRUCTURE	2024
2	Influence of the steric bulk of a trityl group in the formation of molecular metallosilicates	DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS MONICA MERCEDES MOYA CABRERA et al.	JOURNAL OF MOLECULAR STRUCTURE	2024
3	Synthesis of organotin(IV) heterocycles containing a xanthenyl group by a Barbier approach via ultrasound activation: synthesis, crystal structure and Hirshfeld surface analysis	VOJTECH JANCIK DIEGO MARTINEZ OTERO García-González J.V. et al.	ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY	2024
4	Formation of Titanosilicate N,N-dialkyl Carbamates by CO <sub>2</sub> Insertion into the [(tBuO) <sub>3</sub> SiO] <sub>3</sub> TiNR <sub>2</sub> Scaffold	DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS VOJTECH JANCIK et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2024

**Reporte individual**

**VOJTECH JANCIK**

5	Crystal structure of 2-(morpholino)ethylammonium picrate monohydrate	VOJTECH JANCIK Chidambaranathan B. Sivaraj S. et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2023
6	Molecular Alumo- and Gallosilicate Hydrides Functionalized with Terminal $M(NR_{2/3})_{2/3}$ and Bridging $M(NR_{2/3})_{2/3}$ (M = Ti, Zr, Hf; R = Me, Et) Moieties	Victor Augusto MorenoMartinez DIEGO MARTINEZ OTERO ERANDI BERNABE PABLO et al.	INORGANIC CHEMISTRY	2023
7	Pitfalls of a structure determination: The structure of closo-9-[4-(dibenzylamino)phenyl]-1,2-dicarbododecaborane(12)	VOJTECH JANCIK Milewski M. Caminade A.-M. et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2022
8	[Fe <sub>4</sub> Se <sub>8</sub> ]: The first lithium-containing chalcogenidotetraferate synthesized in solution	VOJTECH JANCIK Fuss F. Thiele G.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2022
9	Synthesis, spectral characterization, crystal structures, and DFT study of three new La(III) 2-amino-1-cyclopentene-1-carbodithioate complexes	RAYMUNDO CEA OLIVARES JOAQUIN BARROSO FLORES VOJTECH JANCIK et al.	JOURNAL OF MOLECULAR STRUCTURE	2022
10	CCIQS-1: A Dynamic Metal-Organic Framework with Selective Guest-Triggered Porosity Switching	VALERIA BELEN LOPEZ CERVANTES UVALDO HERNANDEZ BALDERAS DIEGO MARTINEZ OTERO et al.	CHEMISTRY OF MATERIALS	2022
11	Hetero-bimetallic alkali titanosilicates [MOTi{Osi((OBu)-Bu-t)(3)(3)}(2) (M = Li-Cs) with terminal Ti-O- groups	UVALDO HERNANDEZ BALDERAS DIEGO MARTINEZ OTERO MONICA MERCEDES MOYA CABRERA et al.	DALTON TRANSACTIONS	2022
12	Synthesis, characterization, and analysis of intermolecular interactions of isostructural diorganotin compounds containing enantiomeric 1,1-dithioligands	JOSE GUADALUPE ALVARADO RODRIGUEZ VOJTECH JANCIK JULIAN CRUZ BORBOLLA et al.	Polyhedron	2022

**Reporte individual**

**VOJTECH JANCIK**

13	Benzene and Borazine, so Different, yet so Similar: Insight from Experimental Charge Density Analysis	DIEGO MARTINEZ OTERO FERNANDO CORTES GUZMAN JOSE ENRIQUE BARQUERA LOZADA et al.	INORGANIC CHEMISTRY	2022
14	The importance of intramolecular hydrogen bonds for structural stabilization.	RAYMUNDO CEA OLIVARES VOJTECH JANCIK JOAQUIN BARROSO FLORES et al.	Polyhedron	2022
15	Crystal structure of N-butyl-2,3-bis(dicyclohexylamino)cyclopropeniminium chloride benzene monosolvate	VOJTECH JANCIK Muñoz Sánchez G.M. Zdilla M.J.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2022
16	A study of the crystal structures, supramolecular patterns and Hirshfeld surfaces of bromide salts of hypoxanthine and xanthine	VOJTECH JANCIK Sathya U. Nirmalram J.S. et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2022
17	The amphoteric role of nitrogen in the NX <sub>2</sub> unit within crystals	FERNANDO CORTES GUZMAN VOJTECH JANCIK Pablo Carpio-Matinez et al.	Crystengcomm	2022
18	Optimizing Broadband Emission in 2D Halide Perovskites	VOJTECH JANCIK BRENDA CASANDRA VARGAS ROCHA DIEGO SOLIS IBARRA et al.	CHEMISTRY OF MATERIALS	2022
19	Crystal structure of caesium tetramethyldithio-imidodiphosphinate	VOJTECH JANCIK RAYMUNDO CEA OLIVARES Marcela Lopez-Cardoso et al.	ACTA CRYSTALLOGRA PHICA SECTION E-CRYSTALLOGR APHIC COMMUNICATIO NS	2021
20	SO <sub>2</sub> Capture and Oxidation in a Pd <sub>6</sub> L <sub>8</sub> Metal-Organic Cage	DIEGO MARTINEZ OTERO ILICH ARGEL IBARRA ALVARADO VOJTECH JANCIK et al.	ACS APPLIED MATERIALS & INTERFACES	2021
21	Capture of toxic gases in MOFs: SO <sub>2</sub> , H <sub>2</sub> S, NH <sub>3</sub> and NO <sub>x</sub>	MARIANA LIZETH DIAZ RAMIREZ VOJTECH JANCIK ILICH ARGEL IBARRA ALVARADO et al.	CHEMICAL SCIENCE	2021
22	SO <sub>2</sub> Capture Using Porous Organic Cages	MAGALI ELIZABETH HERNANDEZ MORALES VOJTECH JANCIK ENRIQUE JAIME LIMA MUÑOZ et al.	ANGEWANDTE CHEMIE-INTERN ATIONAL EDITION	2021

**Reporte individual**

**VOJTECH JANCIK**

23	Non-Covalent Interactions in the Biphenyl Crystal: Is the Planar Conformer a Transition State?	BRUNO CHRISTIAN LANDEROS RIVERA VOJTECH JANCIK RAFAEL MORENO ESPARZA et al.	CHEMISTRY-A EUROPEAN JOURNAL	2021
24	Alkali Metallosilicates: Synthesis, Structure and Evaluation in the ROP of epsilon-Caprolactone	UVALDO HERNANDEZ BALDERAS DIEGO MARTINEZ OTERO MONICA MERCEDES MOYA CABRERA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2021
25	Coordination-driven assemblies based on meso-substituted porphyrins: Metal-organic cages and a new type of meso-metallaporphyrin macrocycles	EDMUNDO GUZMAN PERCASTEGUI VOJTECH JANCIK	COORDINATION CHEMISTRY REVIEWS	2020
26	Partially Reversible H <sub>2</sub> S Adsorption by MFM-300(Sc): Formation of Polysulfides	JOSE ANTONIO ZARATE COLIN JORGE ROBERTO VALENZUELA GARCIA DE LEON AIDA GUTIERREZ ALEJANDRE et al.	ACS APPLIED MATERIALS & INTERFACES	2020
27	Aluminum-Triggered Condensation of Vicinal Silicate Groups into a Bicyclic Alumosilicate	DIEGO MARTINEZ OTERO BRANDON MEZA GONZALEZ VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2020
28	Linkage Isomerism in Dinuclear Al and Ga Organometallic Complexes: Structural and Reactivity Consequences	VOJTECH JANCIK DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS et al.	Organometallic s	2020
29	High and reversible SO <sub>2</sub> capture by a chemically stable Cr(III)-based MOF	MARIANA LIZETH DIAZ RAMIREZ HUGO ALBERTO LARA GARCIA VOJTECH JANCIK et al.	JOURNAL OF MATERIALS CHEMISTRY A	2020
30	Chirality control in white-light emitting 2D perovskites	ANA PAULINA GOMORA FIGUEROA VOJTECH JANCIK GIUSEPPE PIRUCCIO et al.	JOURNAL OF MATERIALS CHEMISTRY C	2020
31	Synthesis, crystal structure, antibacterial, antiproliferative and QSAR studies of new bismuth(III) complexes of pyrrolidinedithiocarbamate of dithia-bismolane and bismane, oxodithia- and trithia-bismocane	VOJTECH JANCIK RAYMUNDO CEA OLIVARES López-Cardoso M. et al.	JOURNAL OF MOLECULAR STRUCTURE	2020
32	Synthesis of bicyclic 1,4-thiazepines as novel anti-Trypanosoma brucei brucei agents	VOJTECH JANCIK Franco Vairoletti Andrea Medeiros et al.	Medchemcom m	2019
33	A Chiral Bis-Naphthylated Tetrandrine Dibromide: Synthesis, Self-Assembly into an Organic Framework Based On Nanosized Spherical Cages, and Inclusion Studies	VOJTECH JANCIK DIEGO MARTINEZ OTERO Escobar-Picos R. et al.	CHEMPLUSCHE M	2019

**Reporte individual**

**VOJTECH JANCIK**

34	UNAM-1: a robust Cu-I and Cu-II containing 3D-hydrogen-bonded framework with permanent porosity and reversible SO <sub>2</sub> sorption	DIEGO MARTINEZ OTERO HUGO ALBERTO LARA GARCIA JORGE BALMASEDA ERA et al.	JOURNAL OF MATERIALS CHEMISTRY A	2019
35	Bifunctional silanol-based HBD catalysts for CO <sub>2</sub> fixation into cyclic carbonates	UVALDO HERNANDEZ BALDERAS DIEGO MARTINEZ OTERO VOJTECH JANCIK et al.	NEW JOURNAL OF CHEMISTRY	2019
36	Self-Assembly of Aluminum- and Gallium-Based meso-Metallaporphyrins	UVALDO HERNANDEZ BALDERAS MONICA MERCEDES MOYA CABRERA DIEGO MARTINEZ OTERO et al.	INORGANIC CHEMISTRY	2019
37	Reactivity patterns for the activation of CO <sub>2</sub> and CS <sub>2</sub> with alumoxane and aluminum hydrides	VOJTECH JANCIK FERNANDO CORTES GUZMAN UVALDO HERNANDEZ BALDERAS et al.	DALTON TRANSACTIONS	2019
38	Metal-directed self-assembly of transition metal heterometallascorpionates	ERANDI BERNABE PABLO VOJTECH JANCIK DIEGO MARTINEZ OTERO et al.	DALTON TRANSACTIONS	2019
39	Partially fluorinated MIL-101(Cr): from a miniscule structure modification to a huge chemical environment transformation inspected by Xe-129 NMR	MARIANA LIZETH DIAZ RAMIREZ ELIZABETH GUADALUPE SANCHEZ GONZALEZ EDUARDO GONZALEZ ZAMORA et al.	JOURNAL OF MATERIALS CHEMISTRY A	2019
40	Coordination diversity in tin compounds with bis(benzoxazole)phenol as a polydentate ligand: Synthesis and crystal structure studies	VOJTECH JANCIK DIEGO MARTINEZ OTERO Raul Segovia-Perez et al.	JOURNAL OF COORDINATION CHEMISTRY	2018
41	Synthesis and structural study of alkali metal complexes derived from 1-phenyl-tetrazole-thiolate and crown ethers	MICHELLE HERNANDEZ ARGANIS MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	INORGANICA CHIMICA ACTA	2018
42	Formation of Multinuclear s-Block Metal Systems by Enhancement of the Coordination Properties of 1,2,3-Triazole	DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS NURIA ESTURAU ESCOFET et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2018
43	Structural Modularity of Unique Multicomponent Hydrogen-Bonded Organic Frameworks Based on Organosilanetriols and Silanediols as Molecular Building Blocks	DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS ILICH ARGEL IBARRA ALVARADO et al.	CRYSTAL GROWTH & DESIGN	2018
44	Intramolecular interactions Sn-D in organotin heterocyclic compounds	VOJTECH JANCIK Mejía-Rivera F.J. Alvarado-Rodríguez J.G. et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2018

**Reporte individual**

**VOJTECH JANCIK**

45	Synthesis and characterization of the first Te(IV) organometallic complexes with azepane-1-carbodithioate	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RAYMUNDO CEA OLIVARES et al.	PHOSPHORUS SULFUR AND SILICON AND THE RELATED ELEMENTS	2017
46	Molecular rare earth metal alumosilicates	DIEGO MARTINEZ OTERO VOJTECH JANCIK Huerta-Lavorie, Raul et al.	DALTON TRANSACTIONS	2017
47	Is Hexachloro-cyclo-triphosphazene Aromatic? Evidence from Experimental Charge Density Analysis	VOJTECH JANCIK FERNANDO CORTES GUZMAN DIEGO MARTINEZ OTERO et al.	CHEMISTRY-A EUROPEAN JOURNAL	2017
48	Structural Induction via Solvent Variation in Assemblies of Triphenylboroxine and Piperazine-Potential Application as Self-Assembly Molecular Sponge	Miriam de J. Velasquez Hernandez DIEGO MARTINEZ OTERO VOJTECH JANCIK et al.	CRYSTAL GROWTH & DESIGN	2017
49	Novel route to silanetriols and silanediols based on acetoxysilylalkoxides	UVALDO HERNANDEZ BALDERAS DIEGO MARTINEZ OTERO ALEJANDRA NUÑEZ PINEDA et al.	Polyhedron	2017
50	Synthesis, characterization, antimicrobial and theoretical studies of the first main group tris(ephedrinedithiocarbamate) complexes of As(III), Sb(III), Bi(III), Ga(III) and In(III)	RAYMUNDO CEA OLIVARES VOJTECH JANCIK Ariza-Roldán, A.O. et al.	Polyhedron	2017
51	Molecular Group 13 Metallaborates Derived from M-O-M Cleavage Promoted by BH <sub>3</sub>	VOJTECH JANCIK DIEGO MARTINEZ OTERO JOAQUIN BARROSO FLORES et al.	INORGANIC CHEMISTRY	2017
52	Multinuclear rare-earth metal complexes supported by chalcogen-based 1,2,3-triazole	JOAQUIN BARROSO FLORES VOJTECH JANCIK DIEGO MARTINEZ OTERO et al.	Polyhedron	2017
53	Synthesis and structural characterization of 10 Group metal complexes with anionic tridentate S,N,N donor Schiff bases derived from pyridylbenzothiazolines	JOSE GUADALUPE ALVARADO RODRIGUEZ JULIAN CRUZ BORBOLLA VOJTECH JANCIK et al.	Polyhedron	2017
54	Bottleneck Effect of N,N-Dimethylformamide in InOF-1: Increasing CO <sub>2</sub> Capture in Porous Coordination Polymers	EDUARDO GONZALEZ ZAMORA DIEGO MARTINEZ OTERO VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2017
55	Synthesis of Cyclic and Cage Borosilicates Based on Boronic Acids and Acetoxysilylalkoxides. Experimental and Computational Studies of the Stability Difference of Six- and Eight-Membered Rings	FERNANDO CORTES GUZMAN DIEGO MARTINEZ OTERO UVALDO HERNANDEZ BALDERAS et al.	INORGANIC CHEMISTRY	2017

**Reporte individual**

**VOJTECH JANCIK**

56	Synthetic, spectroscopic and structural behavior of unsaturated functionalized N-heterocyclic carbene complexes of group II	VOJTECH JANCIK Omar Gonzalez-Abrego, Daniel Zuno-Cruz, Francisco J. et al.	Polyhedron	2017
57	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
58	Synthesis of europium-doped ZnS nano-crystalline thin films with strong blue photoluminescence	JOSE LUIS BOLDU OLAIZOLA JORGE BARRETO RENTERIA JOSE MANUEL HERNANDEZ ALCANTARA et al.	RSC ADVANCES	2016
59	Group 4 complexes supported by nitrogen-rich heterocycles bearing chalcogen donor atoms	VOJTECH JANCIK DIEGO MARTINEZ OTERO MONICA MERCEDES MOYA CABRERA et al.	Polyhedron	2016
60	Molybdenum(VI) complexes supported by chalcogen-based 1,2,3-triazoles	VOJTECH JANCIK DIEGO MARTINEZ OTERO MONICA MERCEDES MOYA CABRERA et al.	Polyhedron	2016
61	CO <sub>2</sub> capture enhancement in InOF-1: Via the bottleneck effect of confined ethanol	HERIBERTO PFEIFFER PEREA EDUARDO GONZALEZ ZAMORA ANA MARIA MARTINEZ VAZQUEZ et al.	CHEMICAL COMMUNICATIO NS	2016
62	Synthesis, X-ray diffraction, and density functional studies of tin(IV) compounds containing a pincer-type SNS ligand	VOJTECH JANCIK RAFAEL MORENO ESPARZA PANDIYAN THANGARASU et al.	STRUCTURAL CHEMISTRY	2015
63	Synthesis and Crystal Structure of the First Selenonyl Bis(carboxylate) SeO <sub>2</sub> (O <sub>2</sub> CCH <sub>3</sub> )( <sub>2</sub> )	VOJTECH JANCIK JOAQUIN BARROSO FLORES Richtera, Lukas et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2015
64	Synthesis of substituted β-diketiminato gallium hydrides via oxidative addition of H-O bonds	Eduardo HerappeMejia Karla TrujilloHernandez Juan Carlos GardunoJimenez et al.	DALTON TRANSACTIONS	2015
65	Inorganic heterocycles based on aluminosilicate-sulfide ligand	Jessica GarciaRios Rene Francisco HernandezCampos LUIS FERNANDO RASCON CRUZ et al.	Polyhedron	2015
66	Homo- and heteroalumoxane silicates	Jessica GarciaRios Rene Francisco HernandezCampos LUIS FERNANDO RASCON CRUZ et al.	RSC ADVANCES	2015
67	Synthesis and structural study of divalent Cu, Zn, Cd and Pd complexes supported by 1,2,3-triazole-based chalcogen ligands	VOJTECH JANCIK Erandi Bernabe Pablo DIEGO MARTINEZ OTERO et al.	INORGANICA CHIMICA ACTA	2014

**Reporte individual**

**VOJTECH JANCIK**

68	Taming the Oxidative Power of SeO <sub>3</sub> in 1,4-Dioxane, Isolation of Two New Isomers of Mixed-Valence Selenium Oxides, and Two Unprecedented Cyclic Esters of Selenic Acid	VOJTECH JANCIK DIEGO MARTINEZ OTERO Richtera, Lukas et al.	INORGANIC CHEMISTRY	2014
69	Half-sandwich titanium complexes with beta-oxodithioester ligands	Mara del Carmen Mancilla Gonzalez VOJTECH JANCIK DIEGO MARTINEZ OTERO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2014
70	Synthesis and structural characterization of organotellurium(IV) complexes bearing ferrocenyldithiophosphonate ligands. the first examples of tellurium dithiophosphonates	Maria del Carmen Hernandez Galindo MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2014
71	Preparation of telluro- and selenoalumoxanes under mild conditions	Sandra Gonzalez Gallardo Aracely S. Cruz Zavala VOJTECH JANCIK et al.	INORGANIC CHEMISTRY	2013
72	Molecular Heterobimetallic Aluminoxanes and Aluminoxane Sulfides Containing Group 4 Metals	Sandra Hidalgo Bonilla Ricardo Peyrot VOJTECH JANCIK et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2013
73	Heterometallic Alumo- and Gallodisilicates with M(O-Si-O)(2)M <sup>+</sup> and [M(O-Si-O)(2)](2)M <sup>+</sup> Cores (M = Al, Ga; M <sup>+</sup> = Ti, Zr, Hf)	Raul Huerta Laviorie DIEGO SOLIS IBARRA Dana Victoria Baez Rodriguez et al.	INORGANIC CHEMISTRY	2013
74	A synthetic route to a molecular galloxane dihydroxide and its group 4 heterobimetallic compounds	Erandi Bernabe Pablo VOJTECH JANCIK MONICA MERCEDES MOYA CABRERA	INORGANIC CHEMISTRY	2013
75	Synthesis and structural characterization of alkaline-earth complexes containing a triazole-based selenide ligand	Jhon A. Balanta Diaz MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK et al.	Polyhedron	2013
76	Structural differences in eight- and ten-membered heterocyclic tin compounds displaying transannular interactions O center dot center dot center dot Sn: An experimental and theo	DIEGO MARTINEZ OTERO Benito Flores Chavez PANDIYAN THANGARASU et al.	Polyhedron	2012
77	Cyclic Alumosiloxanes and Alumosilicates: Exemplifying the Loewenstein Rule at the Molecular Level	Sandra Gonzalez Gallardo VOJTECH JANCIK Alma A. Delgado Robles et al.	INORGANIC CHEMISTRY	2011
78	LiYbCl <sub>4</sub> (THF)(4)	VOJTECH JANCIK Kimberly Thompson Montero Richtera, Lukas et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2011

**Reporte individual**

**VOJTECH JANCIK**

79	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
80	Molecular Gallosilicates and Their Group 4 Multimetallic Derivatives	Diego Solis Ibarra Miriam de J. Velasquez Hernandez Raul Huerta Laviorie et al.	INORGANIC CHEMISTRY	2011
81	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates	Diego Solis Ibarra VOJTECH JANCIK Silvia, Jared S. et al.	INORGANIC CHEMISTRY	2011
82	Soluble Alumotitanosilicates and Their Zirconium and Hafnium Analogues	RAUL HUERTA LAVORIE LUIS FERNANDO RASCON CRUZ DIEGO SOLIS IBARRA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2011
83	Unique soluble aluminosilicate ligands and their heterobimetallic group 4 and lanthanide compounds	Raul Huerta Laviorie VOJTECH JANCIK	Abstracts Of Papers Of The American Chemical Society	2010
84	Molecular fluorinated alumoxanes: One step towards well-defined fluorinated alumina	Sandra Gonzalez Gallardo VOJTECH JANCIK MARIA DE LAS NIEVES ZAVALA SEGOVIA et al.	INORGANIC CHEMISTRY COMMUNICATIONS	2010
85	Lanthanide(III) Complexes with 4,5-Bis(diphenylphosphinoyl)-1,2,3-triazolate 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
86	Redetermination of 1-cyclohexyl-3-(2-furoyl)thiourea	VOJTECH JANCIK Duque, J. Estevez, O. et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2010
87	Solubilizing functionalized molecular aluminosilicates	LUIS FERNANDO RASCON CRUZ RAUL HUERTA LAVORIE VOJTECH JANCIK et al.	DALTON TRANSACTIONS	2009
88	Hexacoordinated Spirocyclic Germanium(IV) Complex: Synthesis and Structural Characterization	Simplicio Gonzalez Montiel RAYMUNDO CEA OLIVARES VOJTECH JANCIK et al.	HETEROATOM CHEM	2009
89	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

**Reporte individual**

**VOJTECH JANCIK**

90	Coordination Diversity of Aluminum Centers Molded by Triazole Based Chalcogen Ligands	JOCELYN ALCANTARA GARCIA VOJTECH JANCIK JOAQUIN BARROSO FLORES et al.	INORGANIC CHEMISTRY	2009
91	Oxo-molybdenum and oxo-tungsten complexes of Schiff bases relevant to molybdoenzymes	VOJTECH JANCIK Lyashenko, Ganna Saischek, Gerald et al.	DALTON TRANSACTIONS	2009
92	A Structurally Diverse Series of Aluminum Chloride Alkoxides $[Cl_xAl(\mu-OR)(y)](n)$ (R = Bu-n, (c)Hex, Ph, 2,4-(Bu <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )-Bu-t)	VOJTECH JANCIK Moravec, Zdenek Sluka, Radek et al.	INORGANIC CHEMISTRY	2009
93	beta-Diketiminato Gallium Amides: Useful Synthons in Gallium Chemistry	Diego Solis Ibarra ANA PAULINA GOMORA FIGUEROA MARIA DE LAS NIEVES ZAVALA SEGOVIA et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2009
94	Molybdenum oxo and Imido complexes of beta-diketiminato ligands: Synthesis and structural aspects	VOJTECH JANCIK Lyashenko G. Herbst-Irmer R. et al.	INORGANIC CHEMISTRY	2008
95	Antimony amide oxide and antimony chloride oxide wrapped in an organoaluminum framework	VOJTECH JANCIK Singh S. Nembenna S. et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2008
96	Crystal structure of a lanthanide sandwich complex (C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> NdCl <sub>2</sub> Li(OEt) <sub>2</sub>	VOJTECH JANCIK Richtera L. Hermanová S. et al.	CHEM LISTY	2008
97	Crystal structure of 3,5-bis(phtalimidomethyl)benzene-tert-butyl- dimethylsilyl ether, C <sub>30</sub> H <sub>30</sub> N <sub>2</sub> O <sub>5</sub> Si	VOJTECH JANCIK Domínguez Z. Leyva M.A. et al.	Z KRIST-NEW CRYST ST	2007
98	Metal-assisted transformation of N-benzoyldithiocarbazate to 5-phenyl-1,3,4-oxadiazole-2-thiol in the presence of ethylenediamine, and its first row transition metal complexes	VOJTECH JANCIK Tripathi P. Pal A. et al.	Polyhedron	2007
99	Synthetic and structural studies of lead and bismuth organohalides bearing a beta-diketiminato ligand	VOJTECH JANCIK Pineda L.W. Nembenna S. et al.	ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE	2007
100	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

**Reporte individual**

**VOJTECH JANCIK**

101	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
102	Base free lithium-organoaluminates and the gallium congener: Potential precursors to heterometallic assemblies	VOJTECH JANCIK Singh S. Chai J. et al.	CHEMICAL COMMUNICATIONS	2007
103	2D hydrogen bond networks in the crystals of $[(\text{NH}_4 \cdot \text{H}_2\text{O})_2][(\text{RO})(\text{Fc})\text{P}(\text{S})_2]_2$ (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
104	Soluble, reactive and stable - Unique aluminosilicate ligands and a heterobimetallic derivative $[\text{Al}(\text{SiLi})(\mu\text{-O})\text{Si}(\text{OLi} \cdot 2\text{thf})(\text{O} \cdot \text{tBu})_2]_2$	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	CHEMICAL COMMUNICATIONS	2007
105	Polyhedral antimony(III) and bismuth(III) siloxanes: Synthesis, spectral studies, and structural characterization of $[\text{Sb}(\text{O}_3\text{SiR})_4]$ and $[\text{Bi}(\text{O}_3\text{SiR})_8(\mu_3\text{-O})_4\text{Cl}_4(\text{THF})_8]$ (R = (2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )N(SiMe <sub>3</sub> ))	VOJTECH JANCIK Nehete U.N. Roesky H.W. et al.	INORGANICA CHIMICA ACTA	2007
106	Preparation of molecular alumoxane hydrides, hydroxides, and hydrogensulfides	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2007
107	Synthesis and characterization of aluminum-containing tin(IV) heterobimetallic sulfides	VOJTECH JANCIK RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	INORGANIC CHEMISTRY	2006
108	Stable monomeric germanium(II) and tin(II) compounds with terminal hydrides	VOJTECH JANCIK Pineda L.W. Starke K. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2006
109	Unusual In <sub>2</sub> N <sub>4</sub> cores in complexes containing triazole-based chalcogen-phosphoranyl ligands	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RAFAEL ALEJANDRO CASTRO BLANCO et al.	INORGANIC CHEMISTRY	2006
110	Synthesis, characterization, and x-ray crystal structure of a gallium monohydroxide and a hetero-bimetallic gallium zirconium oxide	SHRI KRISHNA SINGH SINGH VOJTECH JANCIK Roesky H.W. et al.	INORGANIC CHEMISTRY	2006
111	Dioxomolybdenum(VI) and dioxotungsten(VI) complexes supported by an amido ligand	VOJTECH JANCIK Lyashenko G. Pal A. et al.	DALTON TRANSACTIONS	2006

**Reporte individual**

**VOJTECH JANCIK**

112	Syntheses, characterization, and X-ray crystal structures of $\beta$ -diketiminato group 13 hydrides, chlorides, and fluorides	VOJTECH JANCIK Singh S. Ahn H.-J. et al.	INORGANIC CHEMISTRY	2006
113	Lewis base character of hydroxygermylenes for the preparation of heterobimetallic LGe(OH)M systems (M = Fe, Mn, L = HC[(CMe)(NAr)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )	VOJTECH JANCIK Pineda L.W. Colunga-Valladares J.F. et al.	Organometallics	2006
114	Preparation of LGe(Se)OH: A germanium analogue of a selenocarboxylic acid (L = HC[(CMe)(NAr)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )	VOJTECH JANCIK Pineda L.W. Oswald R.B. et al.	Organometallics	2006
115	Trans-(2-Acetylpyridine- $\eta$ -N 2-furylhydrazonato- $\eta$ -2N1,O)dichlorophenyltin(IV) dichloro-methane solvate	SIMON HERNANDEZ ORTEGA Vojtech Jancik Jesus Valdes Martinez et al.	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE	2006
116	Beta-diketiminato ligands for the kinetic stabilization of unusual compounds	VOJTECH JANCIK LUIS ALBERTO PINEDA CORTES Roesky H.W. et al.	Abstracts Of Papers Of The American Chemical Society	2005
117	Preparation of monomeric LGa(NH <sub>2</sub> ) <sub>2</sub> and of LGa(OH) <sub>2</sub> in the presence of a n-heterocyclic carbene as HCl acceptor	VOJTECH JANCIK Pineda L.W. Stückl A.C. et al.	Organometallics	2005
118	Synthesis of a new class of compounds containing a Ln-O-Al arrangement and their reactions and catalytic properties	VOJTECH JANCIK Chai J. Singh S. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2005
119	Synthesis and structural characterization of gallium and indium complexes obtained from redistribution reactions of mixed chalcogen-imidodiphosphate ligands	MONICA MERCEDES MOYA CABRERA RAYMUNDO CEA OLIVARES RUBEN ALFREDO TOSCANO et al.	JOURNAL OF ORGANOMETALLIC CHEMISTRY	2005
120	OH functionality of germanium(II) compounds for the formation of heterobimetallic oxide	VOJTECH JANCIK Pineda L.W. Roesky H.W. et al.	INORGANIC CHEMISTRY	2005
121	The selective preparation of an aluminum oxide and its isomeric C-H-activated hydroxide	VOJTECH JANCIK Zhu H. Chai J. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2005

**Reporte individual**

**VOJTECH JANCIK**

122	A facile one-step synthesis of a lipophilic gold(I) carbene complex - X-ray crystal structures of LAuCl and LAuC=CH (L = 1,3-di-tert-butyl imidazol-2-ylidene)	VOJTECH JANCIK Singh S. Kumar S.S. et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2005
123	Unusual anions [LAl(SH)(S)] <sup>-</sup> and [LAl(S) <sub>2</sub> ] <sup>2-</sup> stabilized by weakly coordinating imidazolium cations. Synthesis of LAl(SSiMe <sub>2</sub> ) <sub>2</sub> O (L = HC[C(Me)N(Ar)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )	VOJTECH JANCIK Roesky H.W.	INORGANIC CHEMISTRY	2005
124	A stable aluminacyclopropene LAl(η <sup>2</sup> -C <sub>2</sub> H <sub>2</sub> ) and its end-on azide insertion to an aluminaazacyclobutene	VOJTECH JANCIK Zhu H. Chai J. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2005
125	New cyclic selenium oxide-tetraselenium decaoxide Se <sub>4</sub> O <sub>10</sub>	VOJTECH JANCIK Richtera L. Taraba J. et al.	CHEMISTRY	2005
126	Preparation of heterobimetallic oxide-hydroxide-hydrogensulfides [LAl(OH)(μ-O)MCp <sub>2</sub> (SH)] (M = Ti, Zr)	VOJTECH JANCIK Roesky H.W.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2005
127	Oxidative degradation of ethers promoted by strontium and barium tetraphenylimidodiphosphinates	RAYMUNDO CEA OLIVARES MONICA MERCEDES MOYA CABRERA Vojtech Jancik et al.	INORGANIC CHEMISTRY	2005
128	Stepwise hydrolysis of aluminum chloride iodide LAlCl <sub>2</sub> (L = HC[(CMe)(NAr)] <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) in the presence of N-heterocyclic carbene as hydrogen halide acceptor	VOJTECH JANCIK Zhu H. Chai J. et al.	Organometallics	2005
129	Methyl substitution of aluminum-hydride bonds in a carbaalane and an aluminum imide	VOJTECH JANCIK Stasch A. Kumar S.S. et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2004
130	Heavy-metal-containing polyhedral metallasiloxane derived from an aminosilanetriol: Synthesis and structural characterization of [(PbO) <sub>6</sub> (R <sub>2</sub> Si <sub>2</sub> O <sub>3</sub> ) <sub>2</sub> ] (R = (2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> )N(SiMe <sub>3</sub> ))	VOJTECH JANCIK Nehete U.N. Chandrasekhar V. et al.	Organometallics	2004
131	Germacarboxylic acid: An organic-acid analogue based on a heavier group 14 element	VOJTECH JANCIK Pineda L.W. Roesky H.W. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2004

**Reporte individual**

**VOJTECH JANCIK**

132	Preparation of $[LAl-(\mu-S)2Mcp2]$ (M = Ti, Zr) from the structurally characterized lithium complexes $[ \{LAl(SH)[SLi(thf) 2] \} 2]$ and $[ \{LAl[SLi]2(thf)3 \} \cdot 2-THF]$	VOJTECH JANCIK Roesky H.W. Neculai D. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2004
133	A seven-membered aluminum sulfur allenyl heterocycle arising from the conversion of an aluminacyclopropene with CS <sub>2</sub>	VOJTECH JANCIK Zhu H. Chai J. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2004
134	Synthesis and structures of aluminium monohydride and chalcogenides bearing a bidentate [N,O] ligand	VOJTECH JANCIK Peng Y. Hao H. et al.	DALTON TRANSACTIONS	2004
135	Synthesis and structure of allyl and alkynyl complexes of manganese(II) supported by a bulky $\beta$ -Diketiminato ligand	VOJTECH JANCIK Chai J. Zhu H. et al.	Organometallics	2004
136	Preparation of monomeric $[LAl(NH_2)_2]$ - A main-group metal diamide containing two terminal NH <sub>2</sub> groups	VOJTECH JANCIK Pineda L.W. Pinkas J. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2004
137	$[LAl(\mu-S_3)2Al]$ : A homobimetallic derivative of the sulfur crown S <sub>8</sub>	VOJTECH JANCIK Peng Y. Fan H. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2004
138	Preparation and structure of the first germanium(II) hydroxide: The congener of an unknown low-valent carbon analogue	VOJTECH JANCIK Pineda L.W. Roesky H.W. et al.	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	2004
139	Control of molecular topology and metal nuclearity in multimetallic assemblies: Designer metallosiloxanes derived from silanetriols	VOJTECH JANCIK Roesky H.W. Anantharaman G. et al.	CHEMISTRY-A EUROPEAN JOURNAL	2004
140	A paradigm change in assembling OH functionalities on metal centers	VOJTECH JANCIK Roesky H.W. Singh S. et al.	ACCOUNTS OF CHEMICAL RESEARCH	2004
141	Phosphane-catalyzed reactions of LAIH <sub>2</sub> with elemental chalcogens; preparation of $[LAl(\mu-E)2Al]$ [E = S, Se, Te, L = HC{C(Me)N(Ar)} <sub>2</sub> , Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ]	VOJTECH JANCIK MONICA MERCEDES MOYA CABRERA Roesky H.W. et al.	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY	2004



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



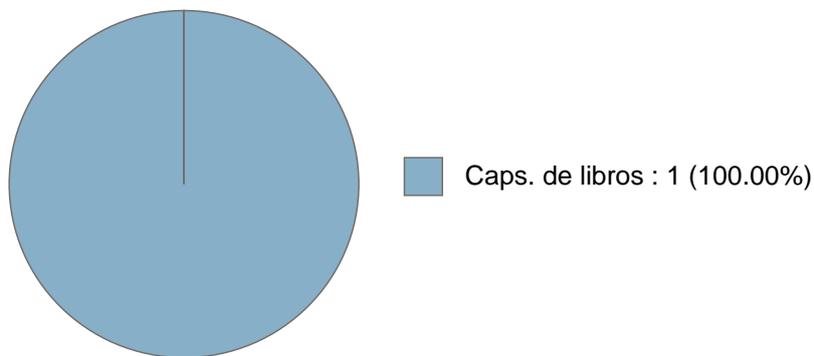
**VOJTECH JANCIK**

142	The first structurally characterized aluminum compound with two SH groups: $[LAl(SH)_2]$ (L = $N(Ar)C(Me)CHC(Me)N(Ar)$ , Ar = 2,6-i-Pr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) and the catalytic properties of the sulfur $P(NMe_2)_3$ system	VOJTECH JANCIK Peng Y. Roesky H.W. et al.	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	2003
-----	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------	------------------------------------------	------

**VOJTECH JANCIK**

**LIBROS Y CAPITULOS CON ISBN**

**Obras con registro ISBN**

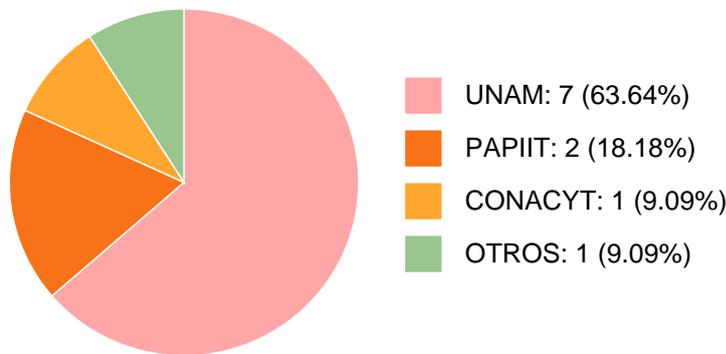


#	Título	Autores	Alcance	Año	ISBN
1	Fundamentals in Tin Chemistry: Unusual Bonds and Coordination Geometries	MONICA MERCEDES MOYA CABRERA VOJTECH JANCIK RAYMUNDO CEA OLIVARES	Capítulo de un Libro	2008	9780470517710

## VOJTECH JANCIK

### PARTICIPACIÓN EN PROYECTOS

#### Histórico de participación en proyectos



#	Nombre	Participantes	Fuente	Fecha inicio	Fecha fin
1	Estudio de densidades electrónicas experimentales.	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	01-01-2013	12-12-2022
2	Compuestos híbridos orgánicos-inorgánicos basados en silicatos.	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	01-06-2014	31-12-2022
3	Química de los elementos representativos pesados.	VOJTECH JANCIK MONICA MERCEDES MOYA CABRERA	Presupuesto de la UNAM asignado a la Dependencia	01-10-2015	30-04-2023
4	Materiales porosos para la captura de gases contaminantes.	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	02-01-2017	31-12-2022
5	Química de selenio en el estado de oxidación.	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	01-11-2016	06-12-2019
6	Síntesis y estudio estructural de metalosilicatos moleculares con sustituyentes estéricamente impedidos como modelos potenciales de superficies de sílice modificados.	VOJTECH JANCIK	Recursos PAPIIT	01-01-2018	31-12-2020

**Reporte individual**

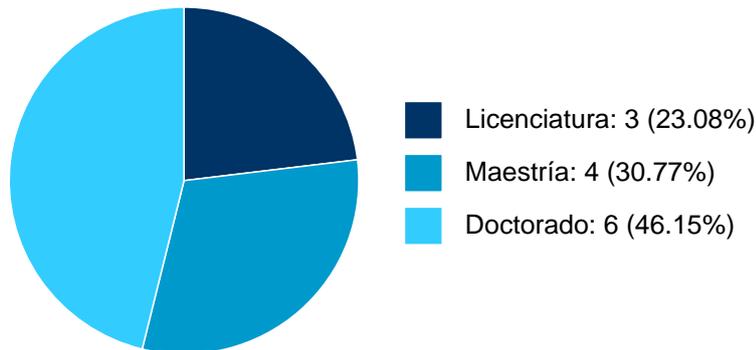
**VOJTECH JANCIK**

7	Silicatos moleculares como modelos de superficies modificadas.	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	28-08-2018	31-03-2022
8	Aplicación de densidades electrónicas experimentales en el estudio de la aromaticidad de compuestos con anillos orgánicos y organometálicos con potencial aplicación en el almacenamiento de hidrógeno y catálisis.	VOJTECH JANCIK	Recursos CONACYT	13-11-2018	13-05-2022
9	Diseño y síntesis de materiales híbridos inorgánico-orgánicos basados en polioxometalatos o complejos multimetálicos	VOJTECH JANCIK	Recursos PAPIIT	01-01-2021	31-12-2023
10	Desarrollo de silanoles voluminosos para estabilización de especies monometálicas como una herramienta para crear modelos moleculares de catalizadores soportados sobre superficies.	VOJTECH JANCIK	Recursos CONAHCYT	07-06-2018	07-06-2023
11	Materiales porosos para la captura de gases contaminantes	VOJTECH JANCIK	Presupuesto de la UNAM asignado a la Dependencia	02-01-2023	31-12-2023

## VOJTECH JANCIK

### PARTICIPACIÓN EN TESIS

#### Histórico de Colaboraciones en Tesis



#	Título del documento	Tipo de Tesis	Sinodales	Autores	Entidad	Año
1	Silicatos y aluminosilicatos heterocíclicos moleculares como modelos de superficies modificadas	Tesis de Doctorado	VOJTECH JANCIK,	Moreno Martínez, Víctor Augusto,	Instituto de Química,	2021
2	Síntesis de silanoles estéricamente impedidos y estudio de su reactividad	Tesis de Maestría	VOJTECH JANCIK,	Fernando López, Oscar,	Instituto de Química,	2020
3	Silicatos multinucleares funcionalizados como modelos de superficies y su uso en activación de CO <sub>2</sub>	Tesis de Doctorado	VOJTECH JANCIK,	Pérez Pérez, Jovana,	Instituto de Química,	2020
4	Synthesis of hybrid materials derived from organosilicate precursors	Tesis de Doctorado	VOJTECH JANCIK,	Velásquez Hernández, Miriam de Jesús,	Instituto de Química,	2018
5	Síntesis de sulfuros moleculares multimetálicos	Tesis de Maestría	VOJTECH JANCIK,	Martínez Vollbert, Emiliano,	Instituto de Química,	2015
6	Síntesis y caracterización de sistemas aluminosilicato heterobimetálicos con elementos de transición tempranos y lantánidos	Tesis de Doctorado	VOJTECH JANCIK,	Huerta Laviorie, Raúl,	Instituto de Química,	2013

**Reporte individual**

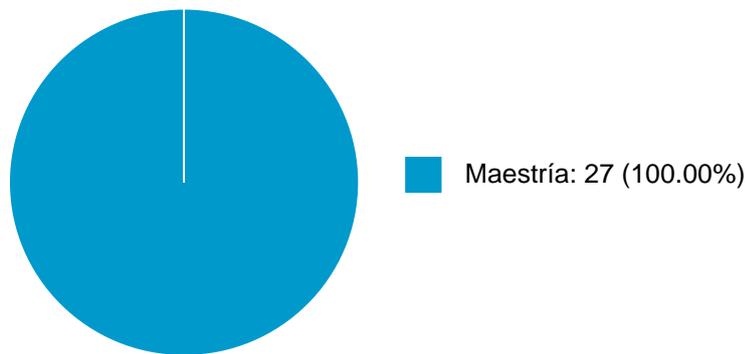
**VOJTECH JANCIK**

7	Síntesis de compuestos tipo organosilicato con relevancia en la formación de materiales híbridos	Tesis de Maestría	VOJTECH JANCIK,	Velasquez Hernandez, Miriam De Jesus,	Instituto de Química,	2013
8	Síntesis y caracterización de sulfuros moleculares mixtos trimetálicos con lantánidos	Tesis de Licenciatura	VOJTECH JANCIK,	Martínez Vollbert, Emiliano,	Instituto de Química,	2013
9	Diseño de metaloligantes de galio para la obtención de compuestos moleculares multimetálicos	Tesis de Doctorado	VOJTECH JANCIK,	Solis Ibarra, Diego,	Instituto de Química,	2011
10	Preparación de lantanidoaluminosilicatos moleculares	Tesis de Maestría	VOJTECH JANCIK,	Thompson Montero, Kimberly,	Instituto de Química,	2011
11	Preparación de metalosilicatos moleculares a partir de (tBuO) <sub>2</sub> Si(OH) <sub>2</sub>	Tesis de Licenciatura	VOJTECH JANCIK,	Thompson Montero, Kimberly,	Instituto de Química,	2010
12	Preparación de compuestos heterobimetálicos conteniendo aluminofosfitos y aluminofosfatos	Tesis de Doctorado	VOJTECH JANCIK,	Gómora Figueroa, Ana Paulina,	Instituto de Química,	2010
13	Síntesis de compuestos nitrogenados de galio a partir del ligante[ $\beta$ ]-dicetiminato HC[C(Me)N(Ar)] <sub>2</sub> H (LH); Ar=2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub>	Tesis de Licenciatura	VOJTECH JANCIK,	Solis Ibarra, Diego,	Instituto de Química,	2008

**VOJTECH JANCIK**

**DOCENCIA IMPARTIDA**

**Histórico de docencia**



#	Nivel titulación	Asignatura	Entidad	Alumnos	Semestre
1	Maestría	TEMA SELECTO	Facultad de Química	9	2022-1
2	Maestría	TEMA SELECTO DETERMINACIÓN ESTRUCTURAL POR DIFRACCIÓN DE RAYOS X	Facultad de Química	12	2021-2
3	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2020-1
4	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-2
5	Maestría	TEMA SELECTO DETERMINACIÓN ESTRUCTURAL POR DIFRACCIÓN DE RAYOS X	Facultad de Química	3	2019-1
6	Maestría	TRABAJO DE INVESTIGACIÓN	Facultad de Química	1	2019-1
7	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2018-2
8	Maestría	TEMA SELECTO, DETERMINACION ESTRUCTURAL POR DIFRACCION DE RAYOS X	Facultad de Química	1	2018-1
9	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-2
10	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
11	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2016-1
12	Maestría	TEMA SELECTO	Facultad de Química	2	2016-1
13	Maestría	TEMA SELECTO	Facultad de Química	2	2015-2
14	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
15	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
16	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-2
17	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
18	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1

**VOJTECH JANCIK**

19	Maestría	TEMA SELECTO	Facultad de Química	2	2015-1
20	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2015-1
21	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2
22	Maestría	TEMA SELECTO	Facultad de Química	3	2014-2
23	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-2
24	Maestría	TRABAJO DE INVESTIGACION	Facultad de Química	1	2014-1
25	Maestría	TEMAS SELECTOS	Facultad de Química	4	2013-2
26	Maestría	TEMAS SELECTOS	Facultad de Química	4	2010-2
27	Maestría	TEMAS SELECTOS	Facultad de Química	1	2010-1



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



**VOJTECH JANCIK**

**TUTORIAS EN POSGRADO**

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

**VOJTECH JANCIK**



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



**VOJTECH JANCIK**

**PATENTES**

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

**VOJTECH JANCIK**

**VOJTECH JANCIK**

**FUENTES DE INFORMACIÓN**

**Internos**

#	Información	Fuente	Sistema	Periodo
1	Grupos ordinarios y resumen de historias académicas	DGAE	SIAE	2008-2024
2	Nombramientos, datos generales, estímulos, premios y reconocimientos	DGAPA	RUPA	2008-2024
3	Producción Académica	CH	Humanindex	2008-2021
4	Producción Académica	CIC	SCIC	2000-2017
5	Proyectos	DGPO	SISEPRO	2018-2022
6	Tesis	DGB	TESIUNAM	2008-2024
7	Tutorías en Posgrado	CGEP	SIIPosgrado	2008-2021

**Externos**

#	Información	Fuente	Sistema	Periodo
8	Documentos Indexados	Elsevier	Scopus	2008-2024
9	Documentos Indexados	Thomson Reuters	WoS	2008-2024
10	Obras con registro ISBN	INDAUTOR	Agencia ISBN	2008-2024
11	Patentes	IMPI	SIGA	2008-2024