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Título Profesional o Grado Académico (incluya el año de obtención):

**LICENCIATURA EN CIENCIAS C/M EN QUÍMICA, UNIVERSIDAD DE CHILE 1978.**

Estudios de Postgrado o Especialización (institución donde lo obtuvo y año de obtención):

**DOCTOR EN CIENCIAS (DR. RECURSOS NATURALES) UNIVERSITAT STUTTGART, ALEMANIA 1983. POSTDOCTORADO: MAX-PLANCK INSTITUT FKF, ALEMANIA**

Actividad Actual e Institución en la cual trabaja:

**PROFESOR TITULAR DE LA UNIVERSIDAD DE CHILE. DEPARTAMENTO DE QUÍMICA, FACULTAD DE CIENCIAS. DIRECTOR DE INVESTIGACIÓN DE LA FACULTAD DE CIENCIAS.**

Reseña de su actividad laboral actual:

**Área de Investigación:** Química de estado sólido y cristalografía.

**Línea de Investigación:** Síntesis de nuevos nanocompositos orgánico-inorgánico, Materiales Ópticos, Materiales Magnetoeléctricos; estudio de sus propiedades físicas, tales como, conductividad eléctrica, propiedades magnéticas, transiciones de

fases..Estudios estructurales. Determinación de estructura cristalina por difracción de rayos X.

**Docencia:** Química general, Cristalografía, Química de Estado Sólido

**PUBLICACIONES INDEXADAS:**

López-Vergara, F., Galdámez, A., Manríquez, V., Barahona, P., Peña, O.  
Cu<sub>2</sub>Mn<sub>1-x</sub>CoxSnS<sub>4</sub>: Novel k sterite type solid solutions  
(2013) Journal of Solid State Chemistry, 198, pp. 386-391.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84870361796&partnerID=40&md5=7ad508339d6ae3285c4289ef1a3b7ea2>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Lara, N., Aranda, P., Ruiz, A.I., Manríquez, V., Ruiz-Hitzky, E.  
Intercalation and electrical behavior of Ta xMo 1-xS 2 (x > 0.5) layered mixed disulfides  
(2012) Journal of the Brazilian Chemical Society, 23 (3), pp. 415-425.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84859041537&partnerID=40&md5=965f7d2d0360b20037f474cd09bb3d10>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Galdámez, A., López-Vergara, F., Barahona, P., Manríquez, V.,  vila, R.E.  
Structural characterization and dielectric properties of the solid solutions AgPb(Sb,Bi)S  
3  
(2012) Journal of Solid State Electrochemistry, 16 (2), pp. 697-702.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858863797&partnerID=40&md5=36f010c899eea2f3049d80c6820d25c4>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Barahona, P., Galdamez, A., Manríquez, V., Cruzat, C., Raison, C., Le Coz, S., Peña, O., Moure, C.  
Effect of cation substitution on magnetic properties in Mn 1-xA'xCr<sub>2</sub>S<sub>4</sub> (A' = Cd, Zn) thiospinel series  
(2010) Advances in Applied Ceramics, 109 (7), pp. 431-435.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77957571601&partnerID=40&md5=18c9a0661036af878bdf3a6926be323>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Galdámez, A., Veliz, B., Rovirosa, J., D az-Marrero, A.R., Cueto, M., Darias, J., Mart nez, C., San-Mart n, A.  
N-methyl-1H-indole-2-carboxamide from the marine fungus Cladosporium cladosporioides  
(2009) Journal of the Chilean Chemical Society, 54 (3), pp. 314-316. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-77950856751&partnerID=40&md5=d7b42398f8cf4a4487893282e0859480>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Galdámez, A., Cerda-Monje, A., Peña, O.,  vila, R.E.

Electrical and magnetic properties of quaternary rare earth thiophosphate:  
K<sub>4</sub>Sm<sub>2</sub>[PS<sub>4</sub>]<sub>2</sub>[P<sub>2</sub>S<sub>6</sub>]

(2009) Journal of the Brazilian Chemical Society, 20 (8), pp. 1499-1503.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-76249111546&partnerID=40&md5=c3358ae1a478dff5bbab43db3373e8c)

[76249111546&partnerID=40&md5=c3358ae1a478dff5bbab43db3373e8c](http://www.scopus.com/inward/record.url?eid=2-s2.0-76249111546&partnerID=40&md5=c3358ae1a478dff5bbab43db3373e8c)

DOCUMENT TYPE: Article

SOURCE: Scopus

Barahona, P., Galdamez, A., Manríquez, V., Peña, O.

Magnetic and structural properties of the chromium-based Mn<sub>1-x</sub>CdxCr<sub>2</sub>S<sub>4</sub> thiospinel

(2009) Journal of Alloys and Compounds, 480 (2), pp. 291-294.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-67349124126&partnerID=40&md5=fa5e6773295a2987a0bac079752c562d)

[67349124126&partnerID=40&md5=fa5e6773295a2987a0bac079752c562d](http://www.scopus.com/inward/record.url?eid=2-s2.0-67349124126&partnerID=40&md5=fa5e6773295a2987a0bac079752c562d)

DOCUMENT TYPE: Article

SOURCE: Scopus

Manríquez, V., Galdámez, A., Guzmán-Águila, D.

New quaternary alkali metal, rare earth (3+) thiophosphate, K<sub>2</sub>SmP<sub>2</sub>S<sub>7</sub> with both [P<sub>2</sub>S<sub>6</sub>]<sup>4-</sup> and [PS<sub>4</sub>]<sup>3-</sup> anions

(2008) Materials Research Bulletin, 43 (8-9), pp. 2469-2475. Cited 3 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-44849139205&partnerID=40&md5=f3e3c3df1e2742effb10564ca8c4d30a)

[44849139205&partnerID=40&md5=f3e3c3df1e2742effb10564ca8c4d30a](http://www.scopus.com/inward/record.url?eid=2-s2.0-44849139205&partnerID=40&md5=f3e3c3df1e2742effb10564ca8c4d30a)

DOCUMENT TYPE: Article

SOURCE: Scopus

León, D.R., Galdámez, A., Manríquez, V.

Intercalation of polyethylene oxide in layered thiophosphate of Bi and Sb

(2008) Journal of the Chilean Chemical Society, 53 (2), pp. 1477-1479.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-54949124538&partnerID=40&md5=25a6c06cfb33b662ef67e807ab0861de)

[54949124538&partnerID=40&md5=25a6c06cfb33b662ef67e807ab0861de](http://www.scopus.com/inward/record.url?eid=2-s2.0-54949124538&partnerID=40&md5=25a6c06cfb33b662ef67e807ab0861de)

DOCUMENT TYPE: Article

SOURCE: Scopus

Manríquez, V., Galdámez, A., Ruiz-León, D.

Preparation, crystal structure and characterization of  $\alpha$ -NaSbP<sub>2</sub>S<sub>6</sub> and  $\beta$ -NaSbP<sub>2</sub>S<sub>6</sub> phases

(2006) Materials Research Bulletin, 41 (7), pp. 1337-1344. Cited 4 times.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33744505448&partnerID=40&md5=0fa13d965e9bd2ffc8c2d4986849d299)

[33744505448&partnerID=40&md5=0fa13d965e9bd2ffc8c2d4986849d299](http://www.scopus.com/inward/record.url?eid=2-s2.0-33744505448&partnerID=40&md5=0fa13d965e9bd2ffc8c2d4986849d299)

DOCUMENT TYPE: Article

SOURCE: Scopus

Ruiz, D., Rivera, P., Brito, I., Rodríguez, M., Manríquez, V.

Crystal structure of sesquiterpene spartidienedione, C<sub>15</sub>H<sub>22</sub>O<sub>2</sub>

(2005) Zeitschrift fur Kristallographie - New Crystal Structures, 220 (1), pp. 87-88. Cited 1 time.

[http://www.scopus.com/inward/record.url?eid=2-s2.0-](http://www.scopus.com/inward/record.url?eid=2-s2.0-33751329603&partnerID=40&md5=deee4eb4653e3e4f8e81ae7b6655d181)

[33751329603&partnerID=40&md5=deee4eb4653e3e4f8e81ae7b6655d181](http://www.scopus.com/inward/record.url?eid=2-s2.0-33751329603&partnerID=40&md5=deee4eb4653e3e4f8e81ae7b6655d181)

DOCUMENT TYPE: Article

SOURCE: Scopus

Galdámez, A., Iturriaga-Vásquez, P., Cassels, B.K., Manríquez, V.

Crystal structure of isotetrandrine, C<sub>38</sub>H<sub>42</sub>N<sub>2</sub>O<sub>6</sub>

(2005) Zeitschrift fur Kristallographie - New Crystal Structures, 220 (1), pp. 79-80.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-77950633443&partnerID=40&md5=042e9bff5472b99eba04a7183e388205>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Ruiz-León, D., Rivera, P., Brito, I., Rodríguez, M., Manríquez, V.  
Crystal structure of isocalamendiol, C<sub>15</sub>H<sub>26</sub>O<sub>2</sub>, from *Baccharis marginalis*  
(2005) *Zeitschrift fur Kristallographie - New Crystal Structures*, 220 (3), pp. 355-357.  
Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33748636700&partnerID=40&md5=9b9c1f3c084776fb6965fd2fd7d859d3>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Barahona, P., Ruiz, D., Avila, R.E.  
Intercalation of polyethylene oxide PEO in layered MPS3 (M = Ni, Fe) materials  
(2005) *Materials Research Bulletin*, 40 (3), pp. 475-483. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-13844254285&partnerID=40&md5=40931f2b67dd939163e93474a06a2104>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Galdámez, A., Manríquez, V., Ruiz, D., Avila, R.E.  
Physical properties of the phases A<sub>0.7</sub>Bi<sub>1.1</sub>P<sub>2</sub>Se<sub>6</sub> (A = Cu, Ag) and CuBi<sub>1-x</sub>Sb<sub>x</sub>P<sub>2</sub>Se<sub>6</sub>  
(2005) *Journal of the Chilean Chemical Society*, 50 (1), pp. 413-416.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-15944368056&partnerID=40&md5=b13635c68e9e987581ced3561d6c48bf>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Yutronic, N., Merchán, J., Jara, P., Manríquez, V., Wittke, O., González, G.  
Single-crystal anisotropic proton conductivity in the clathrate of the hydrogen-diquinuclidine ion inserted in a polyanionic thiourea-chloride matrix  
(2004) *Supramolecular Chemistry*, 16 (6), pp. 411-414. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4844221447&partnerID=40&md5=539b14e6e3bd1146d350a88691071ca5>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Jara, P., González, G., Manríquez, V., Wittke, O., Yutronic, N.  
IR and <sup>13</sup>C-NMR spectral properties of the layered inclusion compound bis(thiourea)hexamethylenetetramine  
(2004) *Journal of the Chilean Chemical Society*, 49 (1), pp. 39-43.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-1842735262&partnerID=40&md5=42c20eb287fc592b47ff36ad72dba842>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manriquez, V., Galdámez, A., Ruiz León, D., Garland, M.T.  
Crystal structure of potassium antimony hexathiodiphosphate, KSbP<sub>2</sub>S<sub>6</sub>  
(2003) *Zeitschrift fur Kristallographie - New Crystal Structures*, 218 (4), pp. 403-404.  
Cited 5 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-21144450297&partnerID=40&md5=238b9f7d4446090588c42f660a1d254e>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manriquez, V., Galdámez, A., Ruiz León, D., Garland, M.T., Jiménez, M.  
Crystal structure of potassium bismuth hexathiodiphosphate, KBiP 2S6  
(2003) Zeitschrift fur Kristallographie - New Crystal Structures, 218 (2), pp. 151-152.  
Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-21144438578&partnerID=40&md5=1e14771d37ba8086d4e53b4640e7c4e5>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Galdámez, A., Manríquez, V., Kasaneva, J., Avila, R.E.  
Synthesis, characterization and electrical properties of quaternary selenodiphosphates:  
AMP2SE6 with A = Cu, Ag and M = Bi, Sb  
(2003) Materials Research Bulletin, 38 (6), pp. 1063-1072. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0038357701&partnerID=40&md5=dd08c036fd9445007ce0f6687db0db96>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Yutronic, N., Merchán, J., Manríquez, V., Gonzalez, G., Jara, P., Wittke, O., Garland, M.T.  
Inclusion of a Protonated Amine in Thiourea-Chloride and -Bromide Matrix. Expected Ionic Conducting Materials  
(2002) Molecular Crystals and Liquid Crystals Science and Technology Section A: Molecular Crystals and Liquid Crystals, 374, pp. 223-227. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4844224621&partnerID=40&md5=bdfc62be6a972f787309ea45262bc3a>  
DOCUMENT TYPE: Conference Paper  
SOURCE: Scopus

Loyola, L.A., Bórquez, J., Morales, G., San-Martín, A., Manríquez, V., Boys, D., Darias, J.  
Yaretol, a norditerpenoid from *Azorella madreporica*  
(2002) Journal of Natural Products, 65 (11), pp. 1678-1680. Cited 10 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0036853801&partnerID=40&md5=df980a408dcb2f22cb2bcd1a28695a6>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Ruiz-León, D., Manríquez, V., Kasaneva, J., Avila, R.E.  
Insertion of trivalent cations in the layered MPS3 (Mn, Cd) materials  
(2002) Materials Research Bulletin, 37 (5), pp. 981-989. Cited 8 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0036530721&partnerID=40&md5=672929e685badc6d2021ef6d519d2ebe>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Loyola, L.A., Bórquez, J., Galdámez, A., Manríquez, V., San-Martín, A.  
Crystal structure of 7-deacetylazorellanol, C<sub>20</sub>H<sub>34</sub>O<sub>2</sub>, a diterpenoid from *Azorella Compacta*

(2001) Zeitschrift fur Kristallographie - New Crystal Structures, 216 (2), pp. 291-292.  
Cited 2 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-23044526362&partnerID=40&md5=ab28fa6e18c9ba90c6fe95d374470a63>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Yutronic, N., Manríquez, V., Jara, P., Wittke, O., González, G.  
Dicyclohexylamine-Thiourea Clathrate

(2001) Supramolecular Chemistry, 12 (4), pp. 397-403. Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0347608387&partnerID=40&md5=9c511e0fecfedce5ee9e6213a63e41eb>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Barahona, P., Pea, O., Mouallem-Bahout, M., Avila, R.E.  
Physical properties of layer-type MPS3 compounds: M<sub>0.5</sub>In<sub>0.33</sub>PS<sub>3</sub> (M=Cd, Fe, Mn)  
(2001) Journal of Alloys and Compounds, 329 (1-2), pp. 92-96. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0035860907&partnerID=40&md5=a102fb920da989b2fc77071a1f24a1f7>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Barahona, P., Peña, O.

Physical properties of the cation-mixed M'MPS3 phases

(2000) Materials Research Bulletin, 35 (11), pp. 1889-1895. Cited 7 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0042452478&partnerID=40&md5=d701587e0001a3faf125f713e62bf3ad>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Yutronic, N., Manriquez, V., Jara, P., Witke, O., Merchán, J., González, G.  
Bis(thiourea)-1,2-diazabicyclo[2.2.2]octane. A new layered thiourea inclusion compound

(2000) Journal of the Chemical Society. Perkin Transactions 2, (8), pp. 1757-1760.  
Cited 8 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0034256639&partnerID=40&md5=d23bb6c9ad2ce23a9f19f52bece629c3>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Hugo Klahn, A., Toro, A., Oelckers, B., Buono-Core, G.E., Manriquez, V., Wittke, O.  
Intermolecular C-Cl activation reaction of ( $\eta^5$ -C<sub>5</sub>R<sub>5</sub>)Re(CO)<sub>3</sub> (R = H, Me) with pentachlorobenzene: X-ray structure of cis- and trans-( $\eta^5$ -C<sub>5</sub>R<sub>5</sub>)Re(CO)<sub>2</sub>(2,3,4,5-C<sub>6</sub>HCl<sub>4</sub>)Cl and its conversion to ( $\eta^6$ -C<sub>5</sub>Me<sub>4</sub>CH<sub>2</sub>)Re(CO)<sub>2</sub>

(2000) Organometallics, 19 (13), pp. 2580-2584. Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0033699340&partnerID=40&md5=c7e101fb4b1af74daf57427402f04b0f>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Brito, I., Diaz, C., Gonzalez, G., Rodriguez, M.L., Manriquez, V.

The crystal structure of a novel sulfenamide: (N,N-dibenzyl)bencenesulfenamide

(1999) Boletín de la Sociedad Chilena de Química, 44 (4), pp. 459-462. Cited 4 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0038554277&partnerID=40&md5=0d4a816d4270134611317e9a8e9d475b>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Galdámez, A., Villanueva, A., Aranda, P., Galván, J.C., Ruiz-Hitzky, E. Insertion of In(III) and Ga(III) into MPS3 (M = Mn, Cd) layered materials (1999) *Materials Research Bulletin*, 34 (5), pp. 673-683. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0343190060&partnerID=40&md5=3d5474dac8a18151891a5b72dcfbf4f8>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Leiva, C., Klahn, A.H., Godoy, F., Toro, A., Manriquez, V., Wittke, O., Sutton, D. Synthesis and X-ray structure of the rhenium methyl complex trans-Cp\*Re(CO)<sub>2</sub>(Me)I and a study of the products of photolysis of the rhenium alkyl methyl and dimethyl complexes Cp\*Re(CO)<sub>2</sub>(Me)R (R = Ph, p-Tolyl, Me) under CO (1999) *Organometallics*, 18 (3), pp. 339-347. Cited 7 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0010616915&partnerID=40&md5=71b78e887419d5eb703841ae3a5bea7d>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Galdámez, A., Ponce, J., Brito, I., Kasaneva, J. Intercalation of polyaniline in the layered materials MPS3, M = Mn, Cd (1999) *Materials Research Bulletin*, 34 (1), pp. 123-130. Cited 12 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0038022516&partnerID=40&md5=6d096f234153fe0afc70ce54282a8098>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Loyola, L.A., Bórquez, J., Morales, G., San-Martín, A., Manríquez, V., Wittke, O. Azorellanol: A diterpenoid with a new carbon skeleton from *Azorella compacta* (1998) *Tetrahedron*, 54 (51), pp. 15533-15540. Cited 17 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0032542176&partnerID=40&md5=c55a287626c23fda7647811fcb9a423b>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Mejias, L., Rezende, M.C., Sepulveda-Boza, S., Araya-Maturana, R., Boys, D., Cassels, B.K., Manriquez, V. Crystal structure of 7-bromo-5,8-dihydroxy-4,4-dimethyl-4H-naphthalen-1-one (1998) *Boletín de la Sociedad Chilena de Química*, 43 (4), pp. 485-492.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-33750119309&partnerID=40&md5=985dec2c96bd5b7c8f7a17e83e18d7b0>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Barahona, P., Manriquez, V., Araya-Maturana, R., Castañeda, F., Delgado-Castro, T., Wittke, O. Crystal structure and NMR spectra of 3-carboethoxy-3-triphenylphosphoranylidene-2-oxopropane triphenyl phosphonium bromide chloroform solvate (1998) *Boletín de la Sociedad Chilena de Química*, 43 (4), pp. 493-500. Cited 3 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0142228934&partnerID=40&md5=182fd4cd6d716e6ed710c003055d23b2>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Rivera, P., Manríquez, V., Wittke, O.  
Absolute configuration of a tetrachloro monoterpene from *Plocamium cartilagineum* (1998) *Acta Crystallographica Section C: Crystal Structure Communications*, 54 (6), pp. 816-818. Cited 2 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4243236475&partnerID=40&md5=63328be4594c2eb71851d2c1d6ed5dd1>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Costamagna, J., Caruso, F., Vargas, J., Manriquez, V.  
Planar or tetrahedral coordination in copper(II) complexes induced by bromo substitution (1998) *Inorganica Chimica Acta*, 267 (1), pp. 151-158. Cited 13 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0040674900&partnerID=40&md5=c87488768b57cea47e69af56178ba235>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Manríquez, V., Labbé, C., Castillo, M., Wittke, O.  
 $\alpha,5\alpha$ -Dihydroxymanoyl oxide, a novel diterpene from *Satureja gilliesii* (1997) *Acta Crystallographica Section C: Crystal Structure Communications*, 53 (5), pp. 624-626. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031142455&partnerID=40&md5=bea39197d7dbb7fa15840a7be8aa433d>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Klahn, A.H., Toro, A., Arenas, M., Manriquez, V., Wittke, O.  
Stepwise substitution reactions of the  $(\eta^5\text{-C}_5\text{Me}_5)$   $\text{Re}(\text{CO})_2\text{I}_2$  complex: Aryl-iodo and aryl-methyl derivatives  $\text{trans-}(\eta^5\text{-C}_5\text{Me}_5)$   $\text{Re}(\text{CO})_2(\text{Ar})\text{X}$ ,  $\text{X} = \text{I}$  and  $\text{Me}$ . X-ray structure of  $\text{trans-}(\eta^5\text{-C}_5\text{Me}_5)$   $\text{Re}(\text{CO})_2(\text{Ph})\text{I}$  (1997) *Journal of Organometallic Chemistry*, 532 (1-2), pp. 39-44. Cited 4 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-0031116415&partnerID=40&md5=04006ec17d9a8139f724583f45210b19>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Peters, K., Peters, E.-M., Von Schnering, H.G., Manriquez, V., Rovirosa, J.  
Crystal structure of taondiolo monoacetate,  $\text{C}_{29}\text{H}_{42}\text{O}_4$  (1996) *Zeitschrift für Kristallographie*, 211 (1), pp. 71-72. Cited 1 time.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-2742605855&partnerID=40&md5=b486be9e353f6fa4b5a765d132caca58>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Asencio, M., Cassels, B.K., Manríquez, V., Boys, D.  
(S)-1,10-dimethoxy-2,9-dihydroxy-aporphinium chloride (boldine hydrochloride),  $\text{C}_{19}\text{H}_{22}\text{NO}_4 \cdot \text{Cl}$



(1996) Acta Crystallographica Section C: Crystal Structure Communications, 52 (6), pp. 1581-1583. Cited 6 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030171373&partnerID=40&md5=15a32f82ee5475edad9fa7d16e9ddb9>

0030171373&partnerID=40&md5=15a32f82ee5475edad9fa7d16e9ddb9

DOCUMENT TYPE: Article

SOURCE: Scopus

Manríquez, V., Díaz, C., González, G., Brito, I.

Thermal behaviour of benzenesulfenamides and of their chromium carbonyl complexes

(1996) Journal of Thermal Analysis, 46 (6), pp. 1875-1880. Cited 1 time.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0030174402&partnerID=40&md5=eb2b2afd3febead099f555516bed17b4>

0030174402&partnerID=40&md5=eb2b2afd3febead099f555516bed17b4

DOCUMENT TYPE: Article

SOURCE: Scopus

Manríquez, V., Campos-Vallette, M., Lara, N., González-Tejeda, N., Wittke, O., Díaz, G., Diez, S., Muñoz, R., Kriskovic, L.

Crystal structure and vibrational spectra of polyamine-copper(II) complexes

(1996) Journal of Chemical Crystallography, 26 (1), pp. 15-22. Cited 16 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0039612389&partnerID=40&md5=d009dd7d6a1a681cc60aca44e3b1e5f1>

0039612389&partnerID=40&md5=d009dd7d6a1a681cc60aca44e3b1e5f1

DOCUMENT TYPE: Article

SOURCE: Scopus

Ruiz-Hitzky, E., Jimenez, R., Casal, B., Manriquez, V., Santa Ana, A., Gonzalez, G.  
PEO intercalation in layered chalcogenides

(1993) Advanced Materials, 5 (10), pp. 738-741. Cited 68 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0011701776&partnerID=40&md5=af8953ed1afb4f709e7c6225388ff312>

0011701776&partnerID=40&md5=af8953ed1afb4f709e7c6225388ff312

DOCUMENT TYPE: Article

SOURCE: Scopus

Díaz, G., Diez, S., López, L., Muñoz, R., Campos-Vallette, M., Manríquez, V., Wittke, O.

Spectra and structure of polyamine-copper(II) complexes. Infrared spectrum and

normal coordinate calculations of mono(diethylenetriamine) copper(II) nitrate

(1993) Vibrational Spectroscopy, 6 (1), pp. 37-42. Cited 10 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0027674028&partnerID=40&md5=68c32bdcb4ad4f94320920718c9bd9c0>

0027674028&partnerID=40&md5=68c32bdcb4ad4f94320920718c9bd9c0

DOCUMENT TYPE: Article

SOURCE: Scopus

Campos-Vallette, M.M., Figueroa, K.A., Latorre, R., Manriquez, V., Diaz, G.,  
Costamagna, J., Otero, M.

N-(Substituted phenylhydroxynaphthylaldiminate) nickel(II) complexes. A structural and vibrational study

(1992) Vibrational Spectroscopy, 4 (1), pp. 77-90. Cited 12 times.

<http://www.scopus.com/inward/record.url?eid=2-s2.0-0010617557&partnerID=40&md5=7d26a630f5d0c491283081acbc4e2fd7>

0010617557&partnerID=40&md5=7d26a630f5d0c491283081acbc4e2fd7

DOCUMENT TYPE: Article

SOURCE: Scopus

Rodríguez, M.L., Brito, I., Diaz, C., González, G., Manríquez, V.

Structures of (N,N-dicyclohexyl)benzenesulfenamide and its pentacarbonylchromium(0) complex via the sulfur atom (1992) Journal of Organometallic Chemistry, 425 (1-2), pp. 49-57. Cited 6 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4243687599&partnerID=40&md5=71439f3fa3031aba1c83bed0ce694332>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Barraza, R., Campos-Vallette, M., Figueroa, K., Manríquez, V., Vargas, V.C. Hydrogen bond effect on the molecular vibrations of indole (1990) Spectrochimica Acta Part A: Molecular Spectroscopy, 46 (9), pp. 1375-1380. Cited 15 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-1542565057&partnerID=40&md5=17f7a415b5832405546c0101f2157947>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

Rodríguez, M.L., Ruiz-Pérez, C., Brito, I., Díaz, C., Cuevas, J., González, G., Manríquez, V. Coordination of (N,N-dibenzyl)benzene sulfenamide to pentacarbonylchromium(0) via the sulfur atom. Crystal structure of (C<sub>6</sub>H<sub>5</sub>CH<sub>2</sub>)<sub>2</sub>NS(C<sub>6</sub>H<sub>5</sub>)Cr(CO)<sub>5</sub> (1989) Journal of Organometallic Chemistry, 377 (2-3), pp. 235-240. Cited 5 times.  
<http://www.scopus.com/inward/record.url?eid=2-s2.0-4243315915&partnerID=40&md5=3c5a9ae7306a081e29fb84fe64c77cfc>  
DOCUMENT TYPE: Article  
SOURCE: Scopus

#### **PROYECTOS DE INVESTIGACIÓN:**

COINVESTIGADOR. 1110161 SYNTHESIS AND CHARACTERIZATION OF MAGNETOELECTRIC CHALCOGENIDESPINELS. 2011

INVESTIGADOR RESPONSABLE. 1061116 NUEVOS MATERIALES SEMICONDUCTORES CON PROPIEDADES TERMOELECTRICAS: SINTESIS Y CARATERIZACION DE TIOFOSFATOS METALICOS. 2006

COINVESTIGADOR. 1050287 NUEVOS METODOS DE OBTENCION DE NANOPARTICULAS Y NANO-ORDENAMIENTOS METALICOS EMPLEANDO LA QUIMICA DE COMPUESTOS DE INCLUSION. 2005

INVESTIGADOR RESPONSABLE. 1020683 SINTESIS Y CARACTERIZACION DE SALES CUATERNARIAS CON EL ANION CALCOFOSFATO [P<sub>2</sub>Qy]<sub>4</sub>- (Q=S,Se;y=6,7) PROPIEDADES FISICAS Y REACCIONES DE INCLUSION. 2002

COINVESTIGADOR. 1010891 RECONOCIMIENTO MOLECULAR NUEVOS CLATRATOS CON POTENCIALES PROPIEDADES CONDUCTORAS Y OPTICAS. 2001

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