



Nombres:

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Apellidos:

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

PROFESOR DE QUÍMICA, UMCE (1997)

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

DOCTOR EN QUÍMICA, UNIVERSIDAD DE CHILE, 2004

Actividad Actual e Institución en la cual trabaja:

PROFESOR ADJUNTO DE LA UNIVERSIDAD DE CHILE. ESCUELA DE PREGRADO DE LA FACULTAD DE CIENCIAS, UNIVERSIDAD DE CHILE.

Reseña de su actividad laboral actual:

Área de Investigación: Estado Sólido, Cristalografía.

Líneas de Investigación: Cristalografía, Química del estado sólido, Cerámicas dieléctricas. Investigador Responsable del Proyecto FONDECYT iniciación Dielectric Ceramics: synthesis, characterization, crystalline structure and electrical properties of new-chalcopnictide phases N° 11090153. ECOS/CONICYT C09E01 (Co-investigador)

Docencia Pregrado: Química General, Química Analítica y Química de Suelos. Dirección 4 unidades investigación.

Docencia de Posgrado y Postítulo: Química del estado sólido y Cristalografía (Doctorado en Química); Postítulo en CMN (Profesores Educación Media).

PUBLICACIONES:

López-Vergara, F., Galdámez, A., Manríquez, V., Barahona, P., Peña, O.
Cu₂Mn_{1-x}CoxSnS₄: Novel kesterite type solid solutions
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Castro-Castillo, V., Galdámez, A., Rebolledo-Fuentes, M., Cassels, B.K.
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TETrahydro-isoindolo[1,2-a]isoquinoline and derivatives
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Galdámez, A., López-Vergara, F., Barahona, P., Manríquez, V., Ávila, R.E.
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<http://www.scopus.com/inward/record.url?eid=2-s2.0-84858863797&partnerID=40&md5=36f010c899eea2f3049d80c6820d25c4>
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Erratum: Hydrogen-bonded supramolecular array in the crystal structure of ethyl 7-
hydroxy-2-oxo-2H-chromene-3-carboxylate monohydrate (Journal of the Chilean
Chemical Society (2011) 56:1 (546-548))
(2011) Journal of the Chilean Chemical Society, 56 (2), p. 724.
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DOCUMENT TYPE: Erratum
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Galdámez, A., García-Beltrán, O., Cassels, B.K.
Hydrogen-bonded supramolecular array in the crystal structure of ethyl 7-hydroxy-2-
oxo-2h-chromene-3-carboxylate monohydrate
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Galdámez, A., Gutiérrez-Hernández, M., Cassels, B.K., Sáez-Briones, P.
Crystal structure of (1R,5S)-9-nitro-1,2,3,4,5,6-hexahydro-1,5- methanopyrido[1,2-
A][1,5]diazocin-8-One (9-Nitrocytisine), C₁₁H₁₃O₃N₃
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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-x}A_xCr₂S₄ (A' = Cd, Zn) thiospinel series

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Crystal structure of 5,6,8,12b-tetrahydrodioxolo[4,5-g]isoindolo[1,2-a]isoquinolin-8-one (C₁₇H₁₃NO₃)

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Manríquez, V., Galdámez, A., Veliz, B., Roviroso, J., Díaz-Marrero, A.R., Cueto, M., Darias, J., Martínez, C., San-Martín, A.

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Electrical and magnetic properties of quaternary rare earth thiophosphate: K₄Sm₂[PS₄]₂[P₂S₆]

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

New quaternary alkali metal, rare earth (3+) thiophosphate, K₂SmP₂S₇ with both [P₂S₆]⁴⁻ and [PS₄]³⁻ anions

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Intercalation of polyethylene oxide in layered thiophosphate of Bi and Sb

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

Preparation, crystal structure and characterization of α -NaSbP₂S₆ and β -NaSbP₂S₆ phases

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Physical properties of the phases A_{0.7}Bi_{1.1}P₂Se₆ (A = Cu, Ag) and CuBi_{1-x}Sb_xP₂Se₆

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Manriquez, V., Galdámez, A., Ruiz León, D., Garland, M.T.

Crystal structure of potassium antimony hexathiodiphosphate, KSbP₂S₆

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Manriquez, V., Galdámez, A., Ruiz León, D., Garland, M.T., Jiménez, M.

Crystal structure of potassium bismuth hexathiodiphosphate, KBiP₂S₆

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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
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Loyola, L.A., Bórquez, J., Galdámez, A., Manríquez, V., San-Martín, A.
Crystal structure of 7-deacetylazorellanol, C₂₀H₃₄O₂, a diterpenoid from *Azorella Compacta*
(2001) Zeitschrift fur Kristallographie - New Crystal Structures, 216 (2), pp. 291-292.
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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
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Manríquez, V., Galdámez, A., Ponce, J., Brito, I., Kasaneva, J.
Intercalation of polyaniline in the layered materials MPS3, M = Mn, Cd
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PROYECTOS DE INVESTIGACIÓN:

COINVESTIGADOR. 1110161. SYNTHESIS AND CHARACTERIZATION OF MAGNETOELECTRIC CHALCOGENIDESPINELS. 2011.

IVESTIGADOR RESPONSIBLE. 11090153. DIELECTRIC CERAMICS: SYNTHESIS, CHARACTERIZATION, CRYSTALLINE STRUCTURE AND ELECTRICAL PROPERTIES OF NEW-CHALCOPNICTIDE PHASES. 2009

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