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Publicaciones 2012

Investigador UA	Autores	Revista	Artículo
Brito B., Iván	Emin N. Garibov, Sevini S. Gojaveva, Mirze A. Allahverdiyev, Atash V. Gurbanov Gurbanov and Iván Brito	Acta Crystallographica Section E.68,	1-(6-Methyl-3-phenyl-2-sulfanylidene-1,2,3,4-tetrahydropyrimidin-5-yl)-ethanone.
Sotomayor, Adrián	S. Andrea, A. Restuccia y A. Sotomayor	Physics Letters A.	On the non-abelian superalgebra spanned by the conserved quantities of N=1 supersymmetric Korteweg-de Vries equation
Taboada M., María Elisa, Galleguillos, H., Graber S., T.	M.E. Taboada, P.C. Hernández, H. R. Galleguillos, E.K. Flores, T.A. Graber	Hydrometallurgy	Behavior of sodium nitrate and caliche mineral in seawater: Solubility and physicochemical properties at different temperatures and concentrations.
Cisternas A., Luis	Claudia L. Aguirre, Luis A. Cisternas & José O. Valderrama	International Journal of Thermophysics	Melting-Point Estimation of Ionic Liquids by a Group Contribution Method
Román, Domingo, Cifuentes, Fredi	Javier Palacios, Domingo Roman & Fredi Cifuentes	Biological Trace Element Research	Exposure to Low Level of Arsenic and Lead in Drinking Water from Antofagasta City Induces Gender Differences in Glucose Homeostasis in Rats
Riquelme, Carlos	Jazmin Bazaes, Claudia Sepúlveda, F. Gabriel Acién, Juan Morales, Leonel Gonzales, Mariella Rivas y Carlos Riquelme	Journal of Physiology	Outdoor pilot-scale production of Botryococcus braunii in panel reactors
Simirgiotis, Mario J.	Yaneri Mirabal-Gallardo, María D.P.C. Soriano, Julio Caballero, Jans Alzate- Morales, Mario J. Simirgiotis, Leonardo S. Santos.	Synthesis 2012	Synthesis of the Indolo [2,3-a] quinolizidine Ring Through the Addition of 2-Siloxyfurans to Imines and Intrinsic Reaction Coordinate Calculations
Simirgiotis, Mario J.	Mario J. Simirgiotis, Mario Silva, José Becerra, Guillermo Schmeda-Hirschmann	Food Chemistry	Direct characterisation of phenolic antioxidants in infusions from four Mapuche medicinal plants by liquid chromatography with diode array detection (HPLC-DAD) and electrospray ionisation tandem mass spectrometry (HPLC-ESI-MS)
Vega Pizarro, José Luis	Kurt A. Chalper, Manuel A. Riquelme, María C. Brañes, Agustín D. Martínez, José Luis Vega, Viviana M. Berthoud, Machael V. L. Bennett and Juan C. Sáez	Molecular BioSystems	Modulation of gap junction channels and hemichannels by growth factors

Gómez, Héctor W.	Juan F. Olivares-Pacheco, Estrella Salas, Héctor W. Gómez and Heleno Bolfarine	Communications in Statistics - Theory and Methods	An Asymmetric Extension for the Family of Elliptical Slash Distributions
Padilla-Campos, Luis	Sergio Conejeros, Pere Alemany, Miguel Llunell, Víctor Sánchez, Jaime Llanos and Luis Padilla-Campos	Inorganic Chemistry	Structural Stability of Quaternary ACuFeS ₂ (A = Li, K) Phases: A Computational Approach
Cerezal M., Pedro	P. Cerezal Mezquita, E. Acosta Barrientos, G. Rojas Valdivia, N. Romero Palacios and R. Arcos Zavala	Nutrición Hospitalaria	Desarrollo de una bebida de alto contenido proteico a partir de algarrobo, lupino y quinoa para la dieta de preescolares
Sagua F., Hernán, González C., Jorge	Hernán Sagua F., Jorge González	Parasitol Research	Metabolites from the leaf extract of <i>Serjania yucatanensis</i> with trypanocidal activity against <i>Trypanosoma cruzi</i>
Gómez, Héctor W.	Arthur Pewsey - Héctor W. Gómez - Heleno Bolfarine	Test	Likelihood-based inference for power distributions
González C., Jorge	Melissa D. Conrad, Andrew W. Gorman, Julia A. Schillinger, Pier Luigi Fiori, Rossana Arroyo, Nancy Malla, Mohan Lal Dubey, Jorge Gonzalez, Susan Blank, William E. Secor, Jane M. Carlton	Plos Neglected Tropical Diseases	Extensive Genetic Diversity, Unique Population Structure and Evidence of Genetic Exchange in the Sexually Transmitted Parasite <i>Trichomonas vaginalis</i>
Murray M., Ricardo, Cerezal M., Pedro	Ricardo Murray Martínez, Pedro Cerezal Mezquita, Paulina Bermúdez and Richard Bugueño Muñoz	Brazilian Archives of Biology and Technology	Use of Food Wastes for the Production of Lactic Silage
Avendaño, Miguel, Cantillán, Marcela	Miguel Avendaño & Marcela Cantillán	Aquaculture Research	Reproductive cycle, collection and early growth of <i>Aulacomya ater</i> , Molina 1782 (Bivalvia: Mytilidae) in northern Chile.
Padilla-Campos, Luis	Francisco Céspedes and Luis Padilla-Campos	Journal of the Chilean Chemical Society	Theoretical study of the adsorption of oxygen on small bymetallic K _m Cu _n (m, n < 4 and m, n = 1, 12) clusters
Brito B., Iván, Cárdenas, Alejandro	Joselyn Alban, Iván Brito, Alejandro Cárdenas & Matías López-Rodríguez	Acta Crystallographica Section E.68,	Disorder in the anionic part of catena-poli [(pyrazine-2-carboxylato)copper (II)]-u-pyrazine-2-carboxylato]
Cisternas A., Luis	Freddy Lucay, Mario E. Mellado, Luis Cisternas, Edelmira D. Gálvez	International Journal of Mineral Processing	Sensitivity analysis of separation circuits
Montenegro M., Jazmín	Yasmín Montenegro Maluenda and José Carlos M. Bermudez, Senior Member, IEEE	IEEE	Transient Mean-Square Analysis of Prediction Error Method-Based Adaptive Feedback Cancellation in Hearing Aids.
Gómez, Héctor W.	Luis M. Castro, Héctor W. Gómez, Maria Valenzuela	Computational Statistics and Data analysis	Epsilon half-normal model: Properties and inference
González Y., María T.	M. Teresa González, Carlos Molinet, Bárbara Arenas, Gladys Asencio & Juan Carvajal	Aquaculture Research	Fecundity of the sea louse <i>Caligus rogercresseyi</i> on its native host <i>Eleginops maclovinus</i> captured near salmon
Medina, Luis	Luis Medina, Oscar Rojo	Linear Algebra and its Applications	Eigenvalues of certain weighted graphs joined at their roots having cliques at some levels
Cisternas A., Luis	M.E. Mellado, E.D. Gálvez and L.A. Cisternas	Minerals & Metallurgical Processing	A posteriori analysis of analytical models for heap leaching
Brito B., Iván, Cárdenas, Alejandro	Joselyn Alban, Iván Brito, Alejandro Cárdenas & Matías López-Rodríguez	Acta Crystallographica Section E.68,	Disorder in the anionic part of catena-poli [(pyrazine-2-carboxylato)copper (II)]-u-pyrazine-2-carboxylato]
Jiménez H., Omar	Omar Jiménez, Carlos Muñoz, Andrei B. Klimov, Aldo Delgado	International Journal of Quantum Information (IJQI)	Sharing of D-Dimensional quantum states

Brito B., Iván, Cárdenas, Alejandro	Víctor Kesternich, Ronald Nelson-González, Marcia Pérez-Fehrmann, Alejandro Cárdenas and Iván Brito	Acta Crystallographica Section E.68,	1-(2,4-Difluorophenyl)-2-(1H-1,2,4-triazol-1-yl)ethanol.
Brito B., Iván, Cárdenas, Alejandro	Javier Vallejos, Iván Brito, Alejandro Cárdenas and Michael Bolte	Acta Crystallographica Section E68.	Poly [[u-ethane-1,2-diyl bis (pyridine-3-carboxylate)](u-tetrafluoridoborato) silver (I)
Brito B., Iván	Víctor Kesternich, Paulo Gahona, Marcia Pérez-Fehrmann, Iván Brito and Matías López - Rodríguez	Acta Crystallographica Section E68.	2-Amino-N-phenylbenzohydrazide
Olivares P., Alberto	I. Uriarte, V. Espinoza, M. Herrera, O. Zúñiga, A. Olivares, P. Carbonell, S. Pino, A. Farías, C. Rosas	Journal of Experimental Marine Biology and Ecology	Effect of temperature on embryonic development of Octopus mimus under controlled conditions
Signorelli Sentis, Janetti, Díaz L., Emilce S. Morales R., Patricio	Janetti Signorelli - Emilce S. Díaz - Patricio Morales	Cell and Tissue Research	Kinases, phosphatases and proteases during sperm capacitation
Aldo S. Pacheco, Oliva, Marcelo, José M. Riascos	Aldo S. Pacheco, Martin Thiel, Marcelo E. Oliva, José M. Riascos	Helgol Mar Research	Effect of patch size and position above the substratum during early succession of subtidal soft-bottom communities
Aldo S. Pacheco, Oliva, Marcelo, José M. Riascos	Aldo S. Pacheco, Jose M. Riascos, Fernanda Orellana, Marcelo E. Oliva	Oikos	El Niño-Southern Oscillation cyclical modulation of macrobenthic community structure in the Humboldt Current ecosystem
Garcés M., Ingrid	Ingrid garcés Millas, Pedro López Julián	Fac. Ing. Univ. Antioquía	Antecedentes hidroquímicos del Salar de Aguas Calientes I (Chile)
Cisternas A., Luis	Mario E. Mellado, Edelmira D. Gálvez, Luis A. Cisternas	Minerals Engineering	Stochastic analysis of heap leaching process via analytical models
Cisternas A., Luis	Edelmira D. Gálvez, Luis Moreno, Mario E. Mellado, Javier I. Ordóñez, Luis A. Cisternas	Minerals Engineering	Heap leaching of caliche minerals: Phenomenological and analytical models - some comparisons
Brito B., Iván, Cárdenas, Alejandro	Javier Vallejos, Iván Brito, Alejandro Cárdenas and Michael Bolte	Acta Crystallographica Section E68.	Butane-1,4-diyl bis(pyridine-3-carboxyl-ate
Román, Domingo; Pizarro, Isabel, Rivera, Lidia; Avila, Juan, Cortés; Peña, Pedro	Domingo A. Román, Isabel Pizarro, Lidia Rivera, Carolina Torres, Juan Avila, Pedro Cortés and Marjorie Gill	BMC Research Notes	Urinary excretion of platinum, arsenic and selenium of cancer patients from the antofagasta región in Chile treated with platinum-based drugs.
Pizarro, Isabel; Román-Silva, Domingo	Isabel Pizarro, Domingo Román-Silva, Carlos Solar, María Milagros Gómez, Carmen Cámara and María Antonia Palacios.	J. Chil. Chem. Soc.	Total and main As Species present in cardiovascular tissues of people living in As Contaminated areas.
Pizarro, Isabel; Román-Silva, Domingo	Carlos Solar, Isabel Pizarro, Domingo Román	Revista Chilena de Cardiología	Presencia de altos niveles de arsénico en tejidos cardiovasculares de pacientes de áreas contaminadas en Chile
Simirgiotis, Mario J.	María del Pilar C. Soriano, Mario J. Simirgiotis, Yaneris Mirabal Gallardo y Leonardo S. Santos	Current Organic synthesis	Supramolecular Host-Guest Asymmetric Induction In Organic synthesis
Reyes R., Jimmy; Gómez, Héctor	Jimmy Reyes, Héctor W. Gómez and Heleno Bolfarine	Statistics	Modified slash distribution
Galleguillos C., Héctor	Jorge A. Lovera, Aldo P. Padilla, Héctor R. Galleguillos	CALPHAD: Computer Coupling of Phase Diagrams and Thermochemistry	Correlation of the solubilities of alkali chlorides in mixed solvents: Polyethylene glycol + H2O and Ethanol + H2O
Gaete Quezada, Ricardo	Gaete Quezada, Ricardo	Revista Venezolana de Gerencia (RVG),	Análisis de la relación de las universidades con sus stakeholders en Internet
Gaete Quezada, Ricardo	Gaete Quezada, Ricardo	Revista de Ciencias Sociales (RCS)	Identificación de los stakeholders de las universidades

González C., Jorge; Araya R., Jorge; Sagua F., Hernán; Morales R., Patricio; Gutiérrez A., Bessy	Christian Muñoz, Mauricio Pérez, Patricio R. Orrego, Luis Osorio, Bessy Gutiérrez, Hernán Sagua, Juan L. Castillo, Jose Martínez-Oyanedel, Rossana Arroyo, Patricia Meza-Cervantez, Jose Franco da Silveira, Victor Midlej, Marlene Benchimol, Esteban Cordero, Patricio Morales, Jorge E. Araya, Jorge González	International Journal for Parasitology	A protein phosphatase 1 gamma (PP1 γ) of the human protozoan parasite <i>Trichomonas vaginalis</i> is involved in proliferation and cell attachment o the host cell.
González Y., María T.	Diana Montenegro y M. Teresa González	Biología Marina y Oceanografía	Evaluation of somatic indexes, hematology and liver histopathology of the fish <i>Lavrisomus philippii</i> from San Jorge Bay, northern Chile, as associated with environmental stress.
Valdés S., Jorge	Cesar Calderón y Jorge Valdés	Biología Marina y Oceanografía	Contenido de metales en sedimentos y organismos bentónicos de la bahía San Jorge, Antofagasta, Chile
Jiménez H., Omar	L. Neves, M.A. Solís-Prosser, and A. Delgado, O. Jiménez	Physical Review A	Quantum teleportation via maximum-confidence quantum measurements
Sotomayor, Adrián	Jorge Bellorín, A. Restuccia y A. Sotomayor	Physical Review D	Nonperurbative analysis of the constraints and the positivity of the energy of the complete Horava theory
Varas P., Marinka; Sánchez T., Luis	Alvarado Acuña, L., Varas Parra, M., Sánchez T., L.	Revista de la Construcción	Diseño de modelo de gestión estratégica aplicado al sector de la construcción: Impacto de las agrupaciones empresariales.I
Lazo González, Patricio	Lazo González, Patricio	Revista de Derecho	Limitación de la responsabilidad: Bases romanas de un dogma lusprivatista
Lazo González, Patricio	Lazo González, Patricio	Revista de Derecho	Recensión a: MIGLIETTA, Massimo; SANTUCCI, Gianni (editores). Problemi e prospettive della critica testuale. Atti del 'Seminario internazionale di diritto romano'e della 'Presentazione del terzo volumen dei Instiniani Digesta seu Pandectae'. Digesti o Pandette dell'Imperatore Giustiniano, Testo e traduzione a cura di Sandro Schnipani. Trento: Universita degli Studi di Trento, 2011, PP. 269-275.
Guiñez, Ricardo	Carolina Briones, Ricardo Guiñez, Orlando Garrido, Pablo A. Oyarzún, Jorge E. Toro & Montse Pérez		Sperm polymorphism and genetic divergence in the mussel <i>Perumytilus purpuratus</i>
Galleguillos C., Héctor	Jaime W. Morales, Héctor R. Galleguillos, Felipe Hernández-Luis	Journal of Chemical & Engineering Data	Activity Coefficients of NaBF ₄ in PEG4000 + Water Mixtures at (288.15, 298.15, and 308.15) K
Riascos, José M.; Pacheco, Aldo S.	José M. Riascos, Cecilia M. Avalos, Aldo S. Pacheco & Olaf Heilmayer		Testing stress responses of the bivalve <i>Protothaca thaca</i> to El Niño-La Niña thermal conditions
Gaete Quezada, Ricardo	Gaete Quezada, Ricardo	Estudios Pedagógicos XXXVIII, N° 1	Una mirada a la internalización universitaria desde la perspectiva de la responsabilidad social: discursos de los jóvenes investigadores.
Riquelme, Carlos	Manuel Zapata, Marianne Lang, Ricardo Riso, Darío Moraga and Carlos Riquelme	Aquatic Living Resources	Trace metal nd biomarker levels in tissues of <i>Argopecten purpuratus</i> in the north of Chile, and the potential use of this species as a bioindicator of metallic stress.
Brito B., Iván; Alejandro Eugenio Cárdenas Mancilla	Javier Vallejos, Iván Brito, Alejandro Cárdenas, Michael Bolte, Jaime Llanos, Matías López-Rodríguez	Inorganic Chemistry Communications	A novel double-stranded staircase Cu(I)-iodide coordination polymer based on bis(4-pyridyl-carboxylate) ligand with flexible propyl spacer Syntheses, crystal structure, luminescence properties and thermal stability.

Gómez, Héctor W.	Osvaldo Venegas, Francisco Rodríguez, Héctor W. Gómez, Juan F. Olivares-Pacheco & Heleno Bolfarine	Journal of Applied Statistics	Robust modeling using the generalized epsilon-skew-t distribution
Valdés S., Jorge	Jorge Valdés	Environ Monit Assess	Heavy metal distribution and enrichment in sediments of Mejillones Bay (23° S), Chile: a spatial and temporal approach
Vega Pizarro, José Luis	Luis A. Cea, Manuel A. Riquelme, Bruno A. Cisterna, Carlos Puebla, José L. Vega, Maximiliano Rovegno, Juan C. Sáez	J. Membrane Biol.	Connexin- and Pannexin-Based Channels in Normal Skeletal Muscles and Their Possible Role in Muscle Atrophy
Ochoa M., Herman	M. Pizarro Pastene, O. Fornaro, H. Ochoa Medina	Procedia Materials Science	Study of directional solidification of Zn-Al alloys
Oliva M., Marcelo	Carla Adriana Campusano, Paula Mariela Ruz and Marcelo Enrique Oliva	Revista de Biología Marina y Oceanografía	Limatula chilensis sp. nov. A new Limidae (Mollusca: Bivalvia) from northern Chile
Cabezas C., Carlos	Carlos Cabezas Cabezas	Política Criminal	Recensión: VV.AA., Sánchez-Ostiz, Pablo (Coord.), Casos que hicieron doctrina en Derecho penal, Madrid, La Ley, 2011,
Herrera Bravo, Carola	Carola Herrera Bravo, Francisco J. Caimanque Aguirre, José Contador Walker	Estudios Pedagógicos XXXVIII, N° 1	Una propuesta de elaboración de perfiles identitarios juveniles para el mejoramiento de proyectos educativos institucionales
Gómez, Héctor W.	Osvaldo Venegas, David Elal-Olivero and Héctor W. Gómez	Proyecciones Journal of Mathematics	A note on rescalings of the skew-normal distribution
Lazo González, Patricio	Lazo González, Patricio	Revista Chilena de Derecho	Ranieri, Filippo (2009): Europaisches obligationenrecht. Ein handbuch mit texten und materialien".
Taboada M., María Elisa; Galleguillos, H. ; Graber S., T.	Yecid P. Jiménez, María E. Taboada, Teófilo A. Graber, Héctor R. Galleguillos	Fluid Phase Equilibria	Measurement and modeling of density and viscosity of the NaClO ₄ +H ₂ O+poly(ethylene glycol) system at various temperatures.