

Publicaciones 2021 Web of Science (WoS), según Journal Citation Reports:

	PUBLICACIÓN	FACULTAD	DEPARTAMENTO
1	Puerta, J; Martin, P; Maass, F; Puerta, JB; Brito, J Generalized non-ideal treatment and growth rates analysis of drift waves instabilities in a collisions-free magnetized dusty plasma PHYSICS OF PLASMAS 2021 28 2 23701 http://doi.org/10.1063/5.0033635	Cs. Básicas	Física
2	Restuccia, A; Tello-Ortiz, F Charged throats in the Horava-Lifshitz theory EUROPEAN PHYSICAL JOURNAL C 2021 81 5 447 http://doi.org/10.1140/epic/s10052-021-09251-0	Cs. Básicas	Física
3	Heras, CL; Leon, P New interpretation of the extended geometric deformation in isotropic coordinates EUROPEAN PHYSICAL JOURNAL PLUS 2021 136 8 828 http://doi.org/10.1140/epjp/s13360-021-01759-4	Cs. Básicas	Física
4	Gomez, S; Uzcategui, D; Machuca, I; Gomez, ES; Walborn, SP; Lima, G; Goyeneche, D Optimal strategy to certify quantum nonlocality SCIENTIFIC REPORTS 2021 11 1 20489 http://doi.org/10.1038/s41598-021-99844-2	Cs. Básicas	Física
5	Contreras, DU; Senno, G; Goyeneche, D Fast and simple quantum state estimation JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 2021 54 8 85302 http://doi.org/10.1088/1751-8121/abdba2	Cs. Básicas	Física
6	Maurya, SK; Pradhan, A; Banerjee, A; Tello-Ortiz, F; Jasim, MK Anisotropic solution for compact star in 5D Einstein-Gauss-Bonnet gravity MODERN PHYSICS LETTERS A 2021 36 32 2150231 http://doi.org/10.1142/S021773232150231X	Cs. Básicas	Física
7	Maurya, SK; Singh, KN; Govender, M; Errehymy, A; Tello-Ortiz, F Anisotropic stars via embedding approach in Brans-Dicke gravity EUROPEAN PHYSICAL JOURNAL C 2021 81 8 729 http://doi.org/10.1140/epic/s10052-021-09519-5	Cs. Básicas	Física
8	Agrawal, AS; Tello-Ortiz, F; Mishra, B; Tripathy, SK Bouncing Cosmology in Extended Gravity and Its Reconstruction as Dark Energy Model FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS 2100065 http://doi.org/10.1002/prop.202100065	Cs. Básicas	Física
9	Gomez-Leyton, Y; Javaid, H; Rocha, LS; Tello-Ortiz, F Charged anisotropic compact objects obeying Karmarkar condition PHYSICA SCRIPTA 2021 96 2 25001 http://doi.org/10.1088/1402-4896/abcce3	Cs. Básicas	Física
10	Maurya, SK; Tello-Ortiz, F; Govender, M Exploring Physical Properties of Gravitationally Decoupled Anisotropic Solution in 5D Einstein-Gauss-Bonnet Gravity FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS 2021 69 10 2100099 http://doi.org/10.1002/prop.202100099	Cs. Básicas	Física
11	Maurya, SK; Pradhan, A; Tello-Ortiz, F; Banerjee, A; Nag, R Minimally deformed anisotropic stars by gravitational decoupling in Einstein-Gauss-Bonnet gravity EUROPEAN PHYSICAL JOURNAL C 2021 81 9 848 http://doi.org/10.1140/epic/s10052-021-09628-1	Cs. Básicas	Física
12	Tello-Ortiz, F; Maurya, SK; Bargueno, P Minimally deformed wormholes EUROPEAN PHYSICAL JOURNAL C 2021 81 5 426 http://doi.org/10.1140/epic/s10052-021-09179-5	Cs. Básicas	Física
13	Maurya, SK; Tello-Ortiz, F; Ray, S Decoupling gravitational sources in f (R, T) gravity under class I spacetime PHYSICS OF THE DARK UNIVERSE 2021 31 100753 http://doi.org/10.1016/j.dark.2020.100753	Cs. Básicas	Física
14	Mestra-Paez, J; Pena, JM; Restuccia, A Wave zone in the Horava-Lifshitz theory at the kinetic-conformal point in the low energy regime EUROPEAN PHYSICAL JOURNAL C 2021 81 10 923 http://doi.org/10.1140/epic/s10052-021-09720-6	Cs. Básicas	Física
15	Bellorin, J; Droguett, B BFV quantization of the nonprojectable (2+1)-dimensional Horava theory PHYSICAL REVIEW D 2021 103 6 64039 http://doi.org/10.1103/PhysRevD.103.064039	Cs. Básicas	Física
16	Bellorin, J; Borquez, C; Droguett, B Asymptotic flatness and nonflat solutions in the critical 2+1 Hoava theory GENERAL RELATIVITY AND GRAVITATION 2021 53 2 19 http://doi.org/10.1007/s10714-021-02793-4	Cs. Básicas	Física
17	Bargueno, P; Contreras, E; Pena, JM Spectral Geometry of Black Holes in 4D Gauged Supergravity UNIVERSE 2021 7 4 78 http://doi.org/10.3390/universe7040078	Cs. Básicas	Física
18	del Moral, MPG; Leon, P; Restuccia, A The massive supermembrane on a knot JOURNAL OF HIGH ENERGY PHYSICS 2021 10 212 http://doi.org/10.1007/JHEP10(2021)212	Cs. Básicas	Física
19	Boulton, L; del Moral, MPG; Restuccia, A Existence of a supersymmetric massless ground state of the SU(N) matrix model globally on its valleys JOURNAL OF HIGH ENERGY PHYSICS 2021 5 281 http://doi.org/10.1007/JHEP05(2021)281	Cs. Básicas	Física
20	Leon, P; Fuenmayor, E; Contreras, E Gravitational cracking of general relativistic polytropes: A generalized scheme PHYSICAL REVIEW D 2021 104 4 44053 http://doi.org/10.1103/PhysRevD.104.044053	Cs. Básicas	Física

21	Alvarez, PD; Koch, B; Laporte, C; Rincon, A. Can scale-dependent cosmology alleviate the H-0 tension? JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS, 2021 6 19 http://doi.org/10.1088/1475-7516/2021/06/019	Cs. Básicas	Física
22	Alvarez, PD; Delage, L; Valenzuela, M; Zanelli, J N=2 extended MacDowell-Mansouri supergravity JOURNAL OF HIGH ENERGY PHYSICS 2021 7 176 http://doi.org/10.1007/JHEP07(2021)176	Cs. Básicas	Física
23	Alvarez, PD; Delage, L; Valenzuela, M; Zanelli, J Unconventional SUSY and Conventional Physics: A Pedagogical Review SYMMETRY-BASEL 2021 13 4 628 http://doi.org/10.3390/sym13040628	Cs. Básicas	Física
24	Estrada, M., Tello-Ortiz, F. A new model of regular black hole in (2+1) dimensions. EPL, 135 (2) 20001 http://doi.org/10.1209/0295-5075/ac0ed0	Cs. Básicas	Física
25	Mestra-Páez, J.; Peña, J.M.; Restuccia, A. Gravitational waves in Hořava-Lifshitz anisotropic gravity. Physical Review D, 104, 12 (2021). http://doi.org/10.1103/PhysRevD.104.124073	Cs. Básicas	Física
26	Kumar, C; Donoso, B; Silva, H; Padilla-Campos, L; Zarate, A The enhanced light trapping nature of NiOx thin films deposited by magnetron sputtering onto silicon solar cells at room temperature MATERIALS LETTERS 2021 297 129961 http://doi.org/10.1016/j.matlet.2021.129961	Cs. Básicas	Física Química
27	Leon, P; Sotomayor, A Braneworld-Klein-Gordon System in the Framework of Gravitational Decoupling FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS 2021 69 10 2100017 http://doi.org/10.1002/prop.202100017	Cs. Básicas	Física Matemáticas
28	Martin, P; Rojas, E; Olivares, J; Sotomayor, A. Quasi-Rational Analytic Approximation for the Modified Bessel Function I-1(x) with High Accuracy. SYMMETRY-BASEL, 2021 13 5 741 http://doi.org/10.3390/sym13050741	Cs. Básicas Ingeniería	Física Matemáticas Mecánica
29	Kaygorodov, I; Alvarez, MA; de Mello, TC. Central extensions of 3-dimensional Zinbiel algebras RICERCHE DI MATEMATICA (2021) http://doi.org/10.1007/s11587-021-00604-1	Cs. Básicas	Matemáticas
30	Ovalle, J; Casadio, R; Contreras, E; Sotomayor, A Hairy black holes by gravitational decoupling PHYSICS OF THE DARK UNIVERSE 2021 31 http://doi.org/10.1016/j.dark.2020.100744	Cs. Básicas	Matemáticas
31	Arela-Perez, S; Nina, H; Pantaz, J; Pickmann-Soto, H; Valero, E Construction of Lefkovich and doubly Lefkovich matrices with maximal eigenvalues and some diagonal elements prescribed LINEAR ALGEBRA AND ITS APPLICATIONS 2021 626 http://doi.org/10.1016/j.laa.2021.04.024	Cs. Básicas	Matemáticas
32	Martinez-Florez, G; Gomez, HW; Tovar-Falon, R Modeling Proportion Data with Inflation by Using a Power-Skew-Normal/Logit Mixture Model MATHEMATICS 2021 9 16 1989 http://doi.org/10.3390/math9161989	Cs. Básicas	Matemáticas
33	Arnold, BC; Gallardo, DI; Gomez, HW A Note on the Birnbaum-Saunders Conditionals Model SYMMETRY-BASEL 2021 13 5 762 http://doi.org/10.3390/sym13050762	Cs. Básicas	Matemáticas
34	Martinez-Florez, G; Barranco-Chamorro, I; Gomez, HW Flexible Log-Linear Birnbaum-Saunders Model MATHEMATICS 2021 9 11 1188 http://doi.org/10.3390/math9111188	Cs. Básicas	Matemáticas
35	Gomez-Deniz, E; Arnold, BC; Sarabia, JM; Gomez, HW Properties and Applications of a New Family of Skew Distributions MATHEMATICS 2021 9 1 87 http://doi.org/10.3390/math9010087	Cs. Básicas	Matemáticas
36	Celis, P; de la Cruz, R; Fuentes, C; Gomez, HW Survival and Reliability Analysis with an Epsilon-Positive Family of Distributions with Applications SYMMETRY-BASEL 2021 13 5 908 http://doi.org/10.3390/sym13050908	Cs. Básicas	Matemáticas
37	Gallardo, DI; de Castro, M; Gomez, HW An Alternative Promotion Time Cure Model with Overdispersed Number of Competing Causes: An Application to Melanoma Data MATHEMATICS 2021 9 15 1815 http://doi.org/10.3390/math9151815	Cs. Básicas	Matemáticas
38	Reyes, J; Gallardo, DI; Vilca, F; Gomez, HW Statistical Inference for a General Class of Noncentral Elliptical Distributions REVSTAT-STATISTICAL JOURNAL 2021 19 2 https://www.ine.pt/revstat/pdf/REVSTAT_v19-n2-01.pdf	Cs. Básicas	Matemáticas
39	Reyes, J; Arrue, J; Venegas, O; Gomez, HW The modified slash Lindley-Weibull distribution with applications to nutrition data JOURNAL OF APPLIED STATISTICS http://doi.org/10.1080/02664763.2021.1975661	Cs. Básicas	Matemáticas
40	Reyes, J; Gomez-Deniz, E; Gomez, HW; Calderin-Ojeda, E A Bimodal Extension of the Exponential Distribution with Applications in Risk Theory SYMMETRY-BASEL 2021 13 4 679 http://doi.org/10.3390/sym13040679	Cs. Básicas	Matemáticas

41	Reyes, J; Arrue, J; Leiva, V; Martín-Barreiro, C A New Birnbaum-Saunders Distribution and Its Mathematical Features Applied to Bimodal Real-World Data from Environment and Medicine MATHEMATICS 2021 9 16 http://doi.org/189110.3390/math9161891	Cs. Básicas	Matemáticas
42	Shoostari, H; Rodríguez, J; Jahanbani, A; Shokri, A Energy of Nonsingular Graphs: Improving Lower Bounds JOURNAL OF MATHEMATICS 2021 2021 4064508 http://doi.org/10.1155/2021/4064508	Cs. Básicas	Matemáticas
43	Rodríguez, J; Aguayo, JL; Carmona, JR; Jahanbani, A A note lower bounds for the Estrada index DISCRETE MATHEMATICS 2021 344 4 http://doi.org/112303.10.1016/j.disc.2021.112303	Cs. Básicas	Matemáticas
44	Carmona, JR; Rodríguez, J On the spectral radius and energy of digraphs LINEAR & MULTILINEAR ALGEBRA http://doi.org/10.1080/03081087.2021.1899109	Cs. Básicas	Matemáticas
45	Rodríguez, J; Nina, H A Note on the Estrada Index of the A(alpha)-Matrix MATHEMATICS 2021 9 8 811 http://doi.org/10.3390/math9080811	Cs. Básicas	Matemáticas
46	Pasten, G; Rojo, O; Medina, L On the A(alpha)-Eigenvalues of Signed Graphs MATHEMATICS 2021 9 16 1990 http://doi.org/10.3390/math9161990	Cs. Básicas	Matemáticas
47	Medina, L; Trigo, M Upper bounds and lower bounds for the spectral radius of Reciprocal Distance, Reciprocal Distance Laplacian and Reciprocal Distance signless Laplacian matrices LINEAR ALGEBRA AND ITS APPLICATIONS http://doi.org/10.1016/j.laa.2020.09.024	Cs. Básicas	Matemáticas
48	Alvarez, MA; Rodríguez-Vallarte, MC; Salgado, G Deformation Theory of Contact Lie Algebras as Double Extensions PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY 2021 149 5 http://doi.org/10.1090/proc/15040	Cs. Básicas	Matemáticas
49	Alvarez, MA; Kaygorodov, I The algebraic and geometric classification of nilpotent weakly associative and symmetric Leibniz algebras JOURNAL OF ALGEBRA 2021 588 http://doi.org/10.1016/j.jalgebra.2021.09.002	Cs. Básicas	Matemáticas
50	Alvarez, MA; Rojas, N On Minimal Faithful Representations of a Class of Nilpotent Lie Algebras FILOMAT 2021 35 5 http://doi.org/10.2298/FIL2105671A	Cs. Básicas	Matemáticas
51	Alvarez, MA; Vera, S On rigid 3-dimensional Hom-Lie algebras JOURNAL OF ALGEBRA 2021 588 http://doi.org/10.1016/j.jalgebra.2021.08.017	Cs. Básicas	Matemáticas
52	Rivera, PA; Calderin-Ojeda, E; Gallardo, DI; Gomez, HW. A Compound Class of the Inverse Gamma and Power Series Distributions. SYMMETRY-BASEL, 2021 13 8 1328 http://doi.org/10.3390/sym13081328	Cs. Básicas	Matemáticas
53	Rivera, PA; Gallardo, DI; Venegas, O; Bourguignon, M; Gomez, HW An Extension of the Truncated-Exponential Skew- Normal Distribution MATHEMATICS 2021 9 16 1894 http://doi.org/10.3390/math9161894	Cs. Básicas	Matemáticas
54	Iriarte, YA; de Castro, M; Gomez, HW. A Unimodal/Bimodal Skew/Symmetric Distribution Generated from Lambert's Transformation. SYMMETRY-BASEL, 2021 13 2 269 http://doi.org/10.3390/sym13020269	Cs. Básicas	Matemáticas
55	Barranco-Chamorro, I; Iriarte, YA; Gomez, YM; Astorga, JM; Gomez, HW. A Generalized Rayleigh Family of Distributions Based on the Modified Slash Model. SYMMETRY-BASEL, 2021 13 7 1226 http://doi.org/10.3390/sym13071226	Cs. Básicas	Matemáticas
56	Iriarte, YA; de Castro, M; Gomez, HW. An Alternative One-Parameter Distribution for Bounded Data Modeling Generated from the Lambert Transformation. SYMMETRY-BASEL, 2021 13 7 1190 http://doi.org/10.3390/sym13071190	Cs. Básicas	Matemáticas
57	Baranovskii, E.S., Lenes, E., Mallea-Zepeda, E., Rodríguez, J., Vásquez, L. Control problem related to 2d stokes equations with variable density and viscosity. Symmetry 2021, 13(11), 2050 http://doi.org/10.3390/sym13112050	Cs. Básicas	Matemáticas
58	Reyes, J.; Rojas, M.A.; Arrué, J. A New Generalization of the Student's t Distribution with an Application in Quantile Regression. Symmetry-Basel, 13, 12 (2021) http://doi.org/10.3390/sym13122444	Cs. Básicas	Matemáticas
59	Martínez-Flórez, G.; Gallardo, D.I.; Venegas, O.; Bolfarine, H.; Gómez, H.W. Flexible power-normal models with applications. Mathematics, 9, 24 (2021). http://doi.org/10.3390/math9243183	Cs. Básicas	Matemáticas
60	Gómez-Déniz, E.; Iriarte, Y.A.; Gómez, Y.M.; Barranco-Chamorro, I.; Gómez, H.W. Statistical inference for a general family of modified exponentiated distributions. Mathematics, 9, 23 (2021) http://doi.org/10.3390/math9233069	Cs. Básicas	Matemáticas

61	Sanhueza, S; Tobar, N; Cifuentes, M; Quenti, D; Vari, R; Scazzocchio, B; Masella, R; Herrera, K; Paredes, A; Morales, G; Ormazabal, P Lampaya Medicinalis Phil. decreases lipid-induced triglyceride accumulation and proinflammatory markers in human hepatocytes and fat body of Drosophila melanogaster INTERNATIONAL JOURNAL OF OBESITY 2021 45 7 http://doi.org/10.1038/s41366-021-00811-8	Cs. Básicas	Química
62	Escobar, MA; Morales-Verdejo, C; Arroyo, JL; Dreyse, P; Gonzalez, I; Brito, I; MacLeod-Carey, D; da Costa, DM; Cabrera, AR Burning Rate Performance Study of Ammonium Perchlorate Catalyzed by Heteroleptic Copper(I) Complexes with Pyrazino[2,3-f][1,10]phenanthroline-Based Ligands EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 2021 2021 17 http://doi.org/10.1002/ejic.202001092	Cs. Básicas	Química
63	Polo-Cuadrado, E; Ferrer, K; Osorio, E; Brito, I; Cisterna, J; Gutierrez, M Crystal structure, Hirshfeld surface analysis and DFT studies of N-(4-acetylphenyl)quinoline-3-carboxamide JOURNAL OF MOLECULAR STRUCTURE 2021 1246 131162 http://doi.org/10.1016/j.molstruc.2021.131162	Cs. Básicas	Química
64	Toro, PM; Peralta, F; Oyarzo, J; Wilkinson, SR; Zavala, M; Arancibia, R; Moncada-Basualto, M; Brito, I; Cisterna, J; Klahn, AH; Lopez, C Evaluation of trypanocidal properties of ferrocenyl and cyrhetrenyl N-acylhydrazones with pendant 5-nitrofuryl group JOURNAL OF INORGANIC BIOCHEMISTRY 2021 219 111428 http://doi.org/10.1016/j.jinorgbio.2021.111428	Cs. Básicas	Química
65	Cisterna, J; Fuentealba, M; Manzur, C; Carrillo, D Pentacoordinated Fe(III) complex containing the cis-N2O2 asymmetrical tetradentate Schiff base and p-Br-C6H4O- as ligands. Promising building block for the construction of dipolar D-pi -A architectures: Synthesis, characterization, spectroscopic, electrochemical and structural studies JOURNAL OF MOLECULAR STRUCTURE 2021 1228 129709 http://doi.org/10.1016/j.molstruc.2020.129709	Cs. Básicas	Química
66	Osmanov, VK; Askerov, RK; Chipinsky, EV; Borisova, GN; Khrustalev, VN; Chizhov, AO; Peregodov, AS; Cisterna, J; Borisov, AV; Brito, I 4-(3-Methoxyphenyl)-5-(2-thienylmethyl)-2,4-dihydro-3H-1,2,4-triazole-3-selone: Synthesis, structural characteristics and reactions JOURNAL OF MOLECULAR STRUCTURE 2021 1227 129537 http://doi.org/10.1016/j.molstruc.2020.129537	Cs. Básicas	Química
67	Gonzalez, DM; Hernandez, LA; Oyarce, J; Alfaro, A; Novoa, N; Cisterna, J; Brito, I; Carrillo, D; Manzur, C A new and efficient high-performance electrochemical glucose sensor based on a metallopolymer derived from a cobaltate (III) Schiff base complex SYNTHETIC METALS 2021 271 116633 http://doi.org/10.1016/j.synthmet.2020.116633	Cs. Básicas	Química
68	Leal, M; Zampini, IC; Mercado, MI; Moreno, MA; Simirgiotis, MJ; Borquez, J; Ponessa, G; Isla, MI Flourensia fiebrigii SF blake: A medicinal plant from the Argentinean highlands with potential use as anti-rheumatic and anti-inflammatory JOURNAL OF ETHNOPHARMACOLOGY 2021 264 113296 http://doi.org/10.1016/j.jep.2020.113296	Cs. Básicas	Química
69	Gomez, J; Simirgiotis, MJ; Manrique, S; Pineiro, M; Lima, B; Borquez, J; Feresin, GE; Tapia, A UHPLC-ESI-OT-MS Phenolics Profiling, Free Radical Scavenging, Antibacterial and Nematicidal Activities of Yellow-Brown Resins from Larrea spp. ANTIOXIDANTS 2021 10 2 185 http://doi.org/10.3390/antiox10020185	Cs. Básicas	Química
70	Cabanas-Garcia, E; Areche, C; Gomez-Aguirre, YA; Borquez, J; Munoz, R; Cruz-Sosa, F; Balch, EPM Biomass production and secondary metabolite identification in callus cultures of Coryphantha macromeris (Engelm.) Britton & Rose (Cactaceae), a traditional medicinal plant SOUTH AFRICAN JOURNAL OF BOTANY 2021 137 http://doi.org/10.1016/j.saib.2020.10.002	Cs. Básicas	Química
71	Martínez-González, M.A.; Peña-Rodríguez, L.M.; Uc-Cachón, A.H.; Bórquez, J.; Simirgiotis, M.J.; Barrios-García, H.B.; Hernández-Pando, R.; Loyola, L.A.; Areche, C.; Dzul-Beh, A.J.; Barrios-Payán, J.A.; Mata-Espinosa, D.; Escalante-Erosa, F.; García-Sosa, K.; Molina-Salinas, G.M. Activity of semi-synthetic mulinanes against mdr, pre-xdr, and xdr strains of mycobacterium tuberculosis. Metabolites, 11, 12 (2021) http://doi.org/10.3390/metabo11120876	Cs. Básicas	Química
72	Ayavire, F; Fonseca, JM; Salas, F; Benites, J; Nwokocha, CR; Paredes, A; Cifuentes, F; Palacios, J Ascorbic supplementation attenuates juglone induced metabolic derangement BOLETIN LATINOAMERICANO Y DEL CARIBE DE PLANTAS MEDICINALES Y AROMATICAS 2021 20 2 http://doi.org/10.37360/blacpma.21.20.2.15	Cs. Básicas VRIP	Química Instituto Antofagasta
73	Palacios, J; Benites, J; Owen, GI; Morales, P; Chiong, M; Nwokocha, CR; Paredes, A; Cifuentes, F Impact of the Potential Antitumor Agent 2-(4-Hydroxyphenyl) Amino-1,4-Naphthoquinone (Q7) on Vasomotion Is Mediated by the Vascular Endothelium, But Not Vascular Smooth Muscle Cell Metabolism JOURNAL OF CARDIOVASCULAR PHARMACOLOGY 2021 77 2 http://doi.org/10.1097/FJC.0000000000000940	Cs. Básicas VRIP	Química Instituto Antofagasta

74	Reyes, A; Cuevas, J; Fuentes, B; Fernandez, E; Arce, W; Guerrero, M; Letelier, MV Distribution of potentially toxic elements in soils surrounding abandoned mining waste located in Taltal, Northern Chile JOURNAL OF GEOCHEMICAL EXPLORATION 2021 220 106653 http://doi.org/10.1016/j.gexplo.2020.106653	Cs, Básicas Ingeniería	Química Ingeniería en Minas
75	Hernandez, B; Narea, P; Cisterna, J; Maxwell, L; Cardenas, A; Brito, I; Delgado, GE Synthesis, spectroscopy and crystal structure characterization, Hirshfeld surface analysis and energy framework calculations of 1-acetyl-5-(2-(methylthio) ethyl)-2-thioxoimidazolidin-4-one JOURNAL OF MOLECULAR STRUCTURE 2021 1245 131070 http://doi.org/10.1016/j.molstruc.2021.131070	Cs. Básicas	Química Física
76	Delgado, GE; Mora, AJ; Ramirez, B; De Delgado, GD; Cisterna, J; Cardenas, A; Brito, I SYNTHESIS, CRYSTAL STRUCTURE AND HIRSHFELD SURFACE ANALYSIS OF A NEW COORDINATION POLYMER: STRONTIUM BENZILATE JOURNAL OF THE CHILEAN CHEMICAL SOCIETY 2021 66 1 https://icchems.com/index.php/JCCEMS/article/view/1598	Cs. Básicas	Química Física
77	Delgado, GE; Mora, AJ; Seijas, LE; Rincon, L; Marroquin, G; Cisterna, J; Cardenas, A; Brito, I Combined DFT calculation, Hirshfeld surface analysis, and Energy framework study of non-covalent interactions in the crystal structure of (Z)-5-ethylidene-2-thiohydantoin determined by powder X-ray diffraction JOURNAL OF MOLECULAR STRUCTURE 2021 1236 130361 http://doi.org/10.1016/j.molstruc.2021.130361	Cs. Básicas	Química Física
78	Delgado, GE; Grima-Gallardo, P; Aitken, JA; Cardenas, A; Brito, I The new P-chalcocopyrite compound Cu₂Fel₂Se₅; synthesis, thermal analysis, and crystal structure analysis by X-ray powder diffraction REVISTA MEXICANA DE FISICA 2021 67 1 http://doi.org/10.31349/RevMexFis.67.18	Cs. Básicas	Química Física
79	Delgado, GE; Grima-Gallardo, P; Aitken, JA; Cabrera, H; Cisterna, J; Cardenas, AA; Brito, I Crystal structure and powder X-ray diffraction data of the super-paramagnetic compound CuFelTe₃ REVISTA MEXICANA DE FISICA 2021 67 2 http://doi.org/10.31349/RevMexFis.67.305	Cs. Básicas	Química Física
80	Ramos, R; Gallardo, S. Nutrients biofiltration capacity and growth of macroalgae cultivated in effluents generated in the production of the yellowtail amberjack <i>Seriola lalandi</i> (Perciformes: Carangidae). REVISTA DE BIOLOGIA MARINA Y OCEANOGRAFIA, 2021 56 1 http://doi.org/10.22370/rbmo.2021.56.1.2795	Cs. Del Mar y Recursos Biológicos	Ciencias Acuáticas y Ambientales
81	Lisondro, I; Serrano, CG; Sepulveda, C; Ceballos, AIB; Fernandez, FGA Influence of irradiance on the growth and biochemical composition of <i>Nitzschia aff. pellucida</i> JOURNAL OF APPLIED PHYCOLOGY, 34, 19-30. http://doi.org/10.1007/s10811-021-02605-x	Cs. Del Mar y Recursos Biológicos	Biotecnología
82	Molina, V; Eissler, Y; Fernandez, C; Cornejo-D'Ottone, M; Dorador, C; Bebout, BM; Jeffrey, WH; Romero, C; Hengst, M Greenhouse gases and biogeochemical diel fluctuations in a high-altitude wetland SCIENCE OF THE TOTAL ENVIRONMENT 2021 768 144370 http://doi.org/10.1016/j.scitotenv.2020.144370	Cs. Del Mar y Recursos Biológicos	Biotecnología
83	Voigt, C; Herwartz, D; Dorador, C; Staubwasser, M Triple oxygen isotope systematics of evaporation and mixing processes in a dynamic desert lake system HYDROLOGY AND EARTH SYSTEM SCIENCES 2021 25 3 http://doi.org/10.5194/hess-25-1211-2021	Cs. Del Mar y Recursos Biológicos	Biotecnología
84	Yarimizu, K; Fujiyoshi, S; Kawai, M; Acuna, JJ; Rilling, JI; Campos, M; Vilugron, J; Cameron, H; Vergara, K; Gajardo, G; Espinoza-Gonzalez, O; Guzman, L; Nagai, S; Riquelme, C; Jorquera, MA; Maruyama, F A Standardized Procedure for Monitoring Harmful Algal Blooms in Chile by Metabarcoding Analysis JOVE-JOURNAL OF VISUALIZED EXPERIMENTS 2021 174 e62967 http://doi.org/10.3791/62967	Cs. Del Mar y Recursos Biológicos	Biotecnología
85	Sepulveda, S; Duarte-Nass, C; Rivas, M; Azocar, L; Ramirez, A; Toledo-Alarcon, J; Gutierrez, L; Jeison, D; Torres-Aravena, A Testing the Capacity of <i>Staphylococcus equorum</i> for Calcium and Copper Removal through MICP Process MINERALS 2021 11 8 905 http://doi.org/10.3390/min11080905	Cs. Del Mar y Recursos Biológicos	Biotecnología
86	Teoh, CP; Lavin, P; Lee, DJH; Gonzalez-Aravena, M; Najimudin, N; Lee, PC; Cheah, YK; Wong, CMVL Genomics and transcriptomics analyses provide insights into the cold adaptation strategies of an Antarctic bacterium, <i>Cryobacterium</i> sp. SO1 POLAR BIOLOGY 2021 44 7 http://doi.org/10.1007/s00300-021-02883-8	Cs. Del Mar y Recursos Biológicos	Biotecnología
87	Paun, VI; Lavin, P; Chifiriuc, MC; Purcarea, C. First report on antibiotic resistance and antimicrobial activity of bacterial isolates from 13,000-year old cave ice core. SCIENTIFIC REPORTS, 2021 11 1 514 http://doi.org/10.1038/s41598-020-79754-5	Cs. Del Mar y Recursos Biológicos	Biotecnología

88	Iancu, L; Angelescu, IR; Paun, VI; Henriquez-Castillo, C; Lavin, P; Purcarea, C. Microbiome pattern of <i>Lucilia sericata</i> (Meigen) (Diptera: Calliphoridae) and feeding substrate in the presence of the foodborne pathogen <i>Salmonella enterica</i> . SCIENTIFIC REPORTS, 2021 11 1 15296 http://doi.org/10.1038/s41598-021-94761-w	Cs. Del Mar y Recursos Biológicos	Biotecnología
89	Valenzuela-Heredia, D; Henriquez-Castillo, C; Donoso, R; Lavin, P; Ulloa, O; Ringel, MT; Bruser, T; Campos, JL. An unusual overrepresentation of genetic factors related to iron homeostasis in the genome of the fluorescent <i>Pseudomonas</i> sp. ABC1 . MICROBIAL BIOTECHNOLOGY, 2021 14 3 http://doi.org/10.1111/1751-7915.13753	Cs. Del Mar y Recursos Biológicos	Biotecnología
90	Zarate, A; Dorador, C; Valds, J; Molina, V; Icaza, G; Pacheco, AS; Castillo, A Benthic microbial diversity trends in response to heavy metals in an oxygen-deficient eutrophic bay of the Humboldt current system offshore the Atacama Desert ENVIRONMENTAL POLLUTION 2021 286 117281 http://doi.org/10.1016/j.envpol.2021.117281	Cs. Del Mar y Recursos Biológicos	Biotecnología Instituto de Ciencias Naturales Alexander von Humboldt
91	Serrano, G; Miranda-Ostojic, C; Ferrada, P; Wulff-Zotelle, C; Maureira, A; Fuentealba, E; Gallardo, K; Zapata, M; Rivas, M Response to Static Magnetic Field-Induced Stress in <i>Scenedesmus obliquus</i> and <i>Nannochloropsis gaditana</i> MARINE DRUGS 2021 19 9 527 http://doi.org/10.3390/md19090527	Cs. Del Mar y Recursos Biológicos Ingeniería Cs. De la Salud	Biotecnología Centro de Desarrollo Energético Antofagasta Biomédico
92	Aran, P; Aguilar, P; Bowen, T; Farson, M; Tapia, J; Vimercati, L; Darcy, JL; Solon, AJ; Porazinska, D; Schmidt, SK; Dorador, C. Insights into an undescribed high-elevation lake (6,170 m a.s.l.) on Volcan Lullaillo: A physical and microbiological view . AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS 2021 31 8 http://doi.org/10.1002/aqc.3612	Cs. del Mar y Recursos Biológicos VRIP	Biotecnología Instituto Antofagasta
93	Weston, JNJ; Espinosa-Leal, L; Wainwright, JA; Stewart, ECD; Gonzalez, CE; Linley, TD; Reid, WDK; Hidalgo, P; Oliva, ME; Ulloa, O; Wenzhofer, F; Glud, RN; Escribano, R; Jamieson, AJ <i>Eurythenes atacamensis</i> sp. nov. (Crustacea: Amphipoda) exhibits ontogenetic vertical stratification across abyssal and hadal depths in the Atacama Trench, eastern South Pacific Ocean MARINE BIODIVERSITY 2021 51 3 51 http://doi.org/10.1007/s12526-021-01182-z	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
94	Bustamante, C., García-Cegarra, A.M., Vargas-Caro, C. Observations of coastal aggregations of the broadnose sevengill shark (<i>Notorynchus cepedianus</i>) in Chilean waters . Journal of Fish Biology, 98 (3), 870-873. http://doi.org/10.1111/jfb.14591	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
95	Pacheco, C; Bustamante, C; Araya, M Mass-effect: Understanding the relationship between age and otolith weight in fishes FISH AND FISHERIES 2021 22 3 http://doi.org/10.1111/faf.12542	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
96	Zorica, B; Ezgeta-Balic, D; Vidjak, O; Vuletin, V; Sestanovic, M; Isajlovic, I; Kec, VC; Vrgoc, N; Harrod, C Diet Composition and Isotopic Analysis of Nine Important Fisheries Resources in the Eastern Adriatic Sea (Mediterranean) FRONTIERS IN MARINE SCIENCE 2021 8 609432 http://doi.org/10.3389/fmars.2021.609432	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
97	Sanchez-Hernandez, J; Hayden, B; Harrod, C; Kahilainen, KK Population niche breadth and individual trophic specialisation of fish along a climate-productivity gradient REVIEWS IN FISH BIOLOGY AND FISHERIES 10.1002/Ino.11112 http://doi.org/10.1007/s11160-021-09687-3	Cs. Del Mar y Recursos Biológicos,	Instituto de Ciencias Naturales Alexander von Humboldt
98	Canseco, JA; Niklitschek, EJ; Harrod, C Variability in delta C-13 and delta N-15 trophic discrimination factors for teleost fishes: a meta-analysis of temperature and dietary effects REVIEWS IN FISH BIOLOGY AND FISHERIES http://doi.org/10.1007/s11160-021-09689-1	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
99	Montenegro, D; Romero, MS; Gonzalez, MT Morphological and molecular characterization of larval digenean trematodes (<i>Parvatrema</i>: Gymnophallidae) and their pathological effects on the clam <i>Leukoma thaca</i> (=Protothaca thaca) (Bivalvia:Veneridae) (Molina, 1782) from northern Chile PARASITOLOGY INTERNATIONAL 2021 80 102238 http://doi.org/10.1016/j.parint.2020.102238	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
100	Sepulveda, FA; Nacari, LA; Gonzalez, MT First Report of Blood Fluke Pathogens with Potential Risk for Emerging Yellowtail Kingfish (<i>Seriola lalandi</i>) Aquaculture on the Chilean Coast, with Descriptions of Two New Species of Paraeontacylix (Aporocotylidae) . PATHOGENS 2021 10 7 849 http://doi.org/10.3390/pathogens10070849	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt

101	Fernandez-Juarez, V; Jaen-Luchoro, D; Brito-Echeverria, J; Agawin, NSR; Bennasar-Figueras, A; Echeveste, P Everything Is Everywhere: Physiological Responses of the Mediterranean Sea and Eastern Pacific Ocean Epiphyte <i>Cobetia</i> Sp. to Varying Nutrient Concentration MICROBIAL ECOLOGY, 83, pages296–313 http://doi.org/10.1007/s00248-021-01766-z	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
102	Igarza, M; Boussafir, M; Graco, M; Sifeddine, A; Valdes, J; Gutierrez, D Latitudinal variability of preserved sedimentary organic matter along the Peruvian continental margin as inferred from petrographic and geochemical properties MARINE CHEMISTRY 2021 235 104004 http://doi.org/10.1016/j.marchem.2021.104004	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
103	Paredes, LD; Landaeta, MF; Molinet, C; Gonzalez, MT Modelling seasonal patterns of larval fish parasitism in two northern nearshore areas in the Humboldt Current System SCIENTIFIC REPORTS 2021 11 1 579 http://doi.org/10.1038/s41598-020-79847-1	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
104	Ogawa, K; Itoh, N; Oliva, ME Emendation of the genus <i>Neoheterobothrium</i> and a proposal of a new genus <i>Paraheterobothrium</i> (Monogenea: Diclidophoridae) for five species of diclidophorids from Pleuronectiform fishes SYSTEMATIC PARASITOLOGY 2021 98 5-6 http://doi.org/10.1007/s11230-021-09993-1	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
105	Ortiz, M; Uribe, RA Comparing the stability of successional transient models in kelp forests and barrens (south-east Pacific): Implications for conservation monitoring AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS 2021 31 6 http://doi.org/10.1002/aqc.3497	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
106	Uribe, RA; Ortiz, M; Jordan, F Discrete steps of successional pathways differ in kelp forest and urchin barren communities COMMUNITY ECOLOGY 2021 22 1 http://doi.org/10.1007/s42974-020-00035-2	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
107	Baeza, JA; Gonzalez, MT A first look at the 'repeatome' of <i>Benedenia humboldti</i>, a major pathogen in yellowtail aquaculture: Repetitive element characterization, nuclear rRNA operon assembly, and microsatellite discovery MARINE GENOMICS 2021 58 100848 http://doi.org/10.1016/j.margen.2021.100848	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
108	Gonzalez, MT; Leiva, NV; Sepulveda, F; Asencio, G; Baeza, JA Genetic homogeneity coupled with morphometric variability suggests high phenotypic plasticity in the sea louse <i>Caligus rogercresseyi</i> (Boxshall and Bravo, 2000), infecting farmed salmon (<i>Salmo salar</i>) along a wide latitudinal range in southern Chile JOURNAL OF FISH DISEASES 2021 44 5 http://doi.org/10.1111/jfd.13341	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
109	Bon, M; Grall, J; Gusmao, JB; Fajardo, M; Harrod, C; Pacheco, AS Functional changes in benthic macrofaunal communities along a natural gradient of hypoxia in an upwelling system MARINE POLLUTION BULLETIN 2021 164 112056 http://doi.org/10.1016/j.marpolbul.2021.112056	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
110	Leiva, NV; Nacari, L; Baeza, JA; Gonzalez, MT First report of an egg-predator nemertean worm in crabs from the south-eastern Pacific coast: <i>Carcinonemertes camanchaco</i> sp. nov SCIENTIFIC REPORTS 2021 11 1 20215 10.1038/s41598-021-98650-0 http://doi.org/10.1016/j.mineng.2021.107056	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
111	Fernandez-Juarez, V; Lopez-Alforja, X; Frank-Comas, A; Echeveste, P; Bennasar-Figueras, A; Ramis-Munar, G; Gomila, RM; Agawin, NSR The Good, the Bad and the Double-Sword Effects of Microplastics and Their Organic Additives in Marine Bacteria FRONTIERS IN MICROBIOLOGY 2021 11 581118 http://doi.org/10.3389/fmicb.2020.581118	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
112	Barra, RO; Chiang, G; Saavedra, MF; Orrego, R; Servos, MR; Hewitt, LM; McMaster, ME; Bahamonde, P; Tucca, F; Munkittrick, KR. Endocrine Disruptor Impacts on Fish From Chile: The Influence of Wastewaters. FRONTIERS IN ENDOCRINOLOGY, 2021 12 611281 http://doi.org/10.3389/fendo.2021.611281	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
113	Quiroz-Jara, M; Casini, S; Fossi, MC; Orrego, R; Gavilan, JF; Barra, R. Integrated Physiological Biomarkers Responses in Wild Fish Exposed to the Anthropogenic Gradient in the Biobio River, South-Central Chile. ENVIRONMENTAL MANAGEMENT, 2021 67 6 http://doi.org/10.1007/s00267-021-01465-y	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
114	Samec, Celeste; Yacobaccio, Hugo. Zooarchaeology and stable isotope analyses in a pastoralist context: the case study of Chayal Cave (Jujuy, Argentina). ESTUDIOS ATACAMENOS, 67 (2021), e4240. http://doi.org/10.22199/issn.0718104320210017	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
115	Zapata-Hernandez, G; Sellanes, J; Letourneur, Y; Harrod, C; Morales, NA; Plaza, P; Meerhoff, E; Yannicelli, B; Carrasco, SA; Hinojosa, I; Gaymer, CF Tracing trophic pathways through the marine ecosystem of Rapa Nui (Easter Island) AQUATIC CONSERVATION-MARINE AND FRESHWATER ECOSYSTEMS 2021 31 2 http://doi.org/10.1002/aqc.3500	Cs. Del Mar y Recursos Biológicos VRIIP	Instituto de Ciencias Naturales Alexander von Humboldt Instituto de Antofagasta

116	Sacco, M; White, NE; Harrod, C; Salazar, G; Aguilar, P; Cubillos, CF; Meredith, K; Baxter, BK; Oren, A; Anufrieva, E; Shadrin, N; Marambio-Alfaro, Y; Bravo-Naranjo, V; Allentoft, ME Salt to conserve: a review on the ecology and preservation of hypersaline ecosystems BIOLOGICAL REVIEWS 2021 96 6 http://doi.org/10.1111/brv.12780	Cs. Del Mar y Recursos Biológicos VR IIP	Instituto de Ciencias Naturales Alexander von Humboldt Instituto Antofagasta
117	Santana-Sagredo, F; Schulting, RJ; Mendez-Quiros, P; Vidal-Elgueta, A; Uribe, M; Loyola, R; Maturana-Fernandez, A; Diaz, FP; Latorre, C; McRostie, VB; Santoro, CM; Mandakovic, V; Harrod, C; Lee-Thorp, J 'White gold' guano fertilizer drove agricultural intensification in the Atacama Desert from ad 1000 NATURE PLANTS 2021 7 2 http://doi.org/10.1038/s41477-020-00835-4	Cs. Del Mar y Recursos Biológicos VR IIP	Instituto de Ciencias Naturales Alexander von Humboldt Instituto Antofagasta
118	Castillo, A; Hromic, T; Uribe, RA; Valdes, J; Sifeddine, A; Quezada, L; Vega, SE; Arencibia, A; Diaz-Ochoa, J; Guinez, M Living (stained) calcareous benthic foraminiferal assemblages (> 125 µm) in a coastal upwelling zone of the Humboldt Current System, Northern Chile (similar to 27 degrees S) REGIONAL STUDIES IN MARINE SCIENCE 2021 44 101725 http://doi.org/10.1016/j.rsma.2021.101725	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt Cs. Acuáticas y Ambientales
119	Valdes, J; Sifeddine, A; Guinez, M; Castillo, A Oxygen minimum zone variability during the last 700 years in a coastal upwelling area of the Humboldt system (Mejillones, 23° S, Chile). A new approach from geochemical signature PROGRESS IN OCEANOGRAPHY 2021 193 102520 http://doi.org/10.1016/j.pocean.2021.102520	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt Cs. Acuáticas y Ambientales
120	García-Cegarra, AM; Jung, JL; Orrego, R; Padilha, JD; Malm, O; Ferreira-Braz, B; Santelli, RE; Pozo, K; Pribylova, P; Alvarado-Rybak, M; Azat, C; Kidd, KA; Espejo, W; Chiang, G; Bahamonde, P. Persistence, bioaccumulation and vertical transfer of pollutants in long-finned pilot whales stranded in Chilean Patagonia. SCIENCE OF THE TOTAL ENVIRONMENT, 2021 770 145259 http://doi.org/10.1016/j.scitotenv.2021.145259	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt Cs. Acuáticas y Ambientales
121	Orrego, R; Guchardi, J; Beyger, L; Barra, R; Hewitt, LM; Holdway, D Sex-Related Embryotoxicity of Pulp Mill Effluent Extracts in Medaka (Oryzias latipes) Female Leucophore-free FLII Strain. ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY, 2021 40 8 http://doi.org/10.1002/etc.5115	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt, Cs. Acuáticas y Ambientales
122	Marambio-Alfaro, Y; Saavedra, JV; Enciso, LN; Marras, AL; Serrano, AE; Pelaez, RM; Bruna, AC; Avalos, GA; Maldonado, MV. Microlophus atacamensis as a biomonitor of coastal contamination in the Atacama Desert, Chile: An evaluation through a non-lethal technique. ENVIRONMENTAL POLLUTION, 2021 269 115739 http://doi.org/10.1016/j.envpol.2020.115739	Cs. Del Mar y Recursos Biológicos Ingeniería	Instituto de Ciencias Naturales Alexander von Humboldt Ing. en Geomensura y Geomática
123	Cruz-Balladares, V; Marticorena, P; Riquelme, C. Effect on growth and productivity of lutein from the chlorophyta microalga, strain MCH of Muriellopsis sp., when grown in sea water and outdoor conditions at the Atacama Desert. ELECTRONIC JOURNAL OF BIOTECHNOLOGY, 2021 54 http://doi.org/10.1016/j.ejbt.2021.09.001	Cs. Del Mar y Recursos Biológicos	Centro de Bioinnovación
124	Matito-Martos, I; Sepulveda, C; Gomez, C; Acien, G; Perez-Carbajo, J; Delgado, JA; Agueda, VI; Ania, C; Parra, JB; Calero, S; Anta, JA Potential of CO2 capture from flue gases by physicochemical and biological methods: A comparative study CHEMICAL ENGINEERING JOURNAL 2021 417 http://doi.org/10.1016/j.cej.2020.128020	Cs. Del Mar y Recursos Biológicos	Centro de Bioinnovación
125	Cavieres, L; Bazaes, J; Marticorena, P; Riveros, K; Medina, P; Sepulveda, C; Riquelme, C Pilot-scale phycoremediation using Muriellopsis sp. for wastewater reclamation in the Atacama Desert: microalgae biomass production and pigment recovery WATER SCIENCE AND TECHNOLOGY 2021 83 2 http://doi.org/10.2166/wst.2020.576	Cs. Del Mar y Recursos Biológicos	Centro de Bioinnovación
126	Figueroa, FL; Bonomi-Barufi, J; Celis-Pla, PSM; Nitschke, U; Arenas, F; Connan, S; Abreu, MH; Malta, EJ; Conde-Alvarez, R; Chow, F; Mata, MT; Meyerhoff, O; Robledo, D; Stengel, DB Short-term effects of increased CO2, nitrate and temperature on photosynthetic activity in Ulva rigida (Chlorophyta) estimated by different pulse amplitude modulated fluorometers and oxygen evolution (vol 72, pg 491, 2021) JOURNAL OF EXPERIMENTAL BOTANY 2021 72 12 http://doi.org/10.1093/jxb/erab151	Cs. Del Mar y Recursos Biológicos	Centro de Bioinnovación
127	Huarachi-Olivera, R.; Mata, M.T.; Valdés, J.; Riquelme, C. Biosorption of zn(ii) from seawater solution by the microalgal biomass of tetraselmis marina ac16-meso. International Journal of Molecular Sciences, 22, 23 (2021). http://doi.org/10.3390/ijms222312799	Cs. Del Mar y Rec. Biológicos Cs. De la Salud	Centro de Bioinnovación
128	Vasquez-Munoz, M; Arce-Alvarez, A; von Igel, M; Veliz, C; Ruiz-Esquide, G; Ramirez-Campillo, R; Alvarez, C; Ramirez-Velez, R; Crespo, FA; Izquierdo, M; Del Rio, R; Andrade, DC Oscillatory pattern of glycemic control in patients with diabetes mellitus SCIENTIFIC REPORTS 2021 11 1 5789 http://doi.org/10.1038/s41598-021-84822-5	Cs. De la Salud	Biomédico

129	Pereyra, KV; Schwarz, KG; Andrade, DC; Toledo, C; Rios-Gallardo, A; Diaz-Jara, E; Bastias, SS; Ortiz, FC; Ortolani, D; Del Rio, R Paraquat herbicide diminishes chemoreflex sensitivity, induces cardiac autonomic imbalance and impair cardiac function in rats AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY 2021 320 4 http://doi.org/10.1152/ajpheart.00710.2020	Cs. De la Salud	Biomédico
130	Galvez, AS; Ramirez, H; Placencia, P; Rojas, C; Urzua, X; Kalergis, AM; Salazar, LA; Escobar-Vera, J Single Nucleotide Polymorphisms in Apolipoprotein B, Apolipoprotein E, and Methylenetetrahydrofolate Reductase Are Associated With Serum Lipid Levels in Northern Chilean Subjects. A Pilot Study FRONTIERS IN GENETICS 2021 12 640956 http://doi.org/10.3389/fgene.2021.640956	Cs. De la Salud	Biomédico
131	Perez-Villalobos, C; Ventura-Ventura, J; Spormann-Romeri, C; Melipillan, R; Jara-Reyes, C; Paredes-Villaruel, X; Rojas-Pino, M; Baquedano-Rodriguez, M; Castillo-Rabanal, I; Parra-Ponce, P; Bastias-Vega, N; Alvarado-Figueroa, D; Matus-Betancourt, O Satisfaction with remote teaching during the first semester of the COVID-19 crisis: Psychometric properties of a scale for health students PLOS ONE 2021 16 4 e0250739 http://doi.org/10.1371/journal.pone.0250739	Cs. De la Salud	Biomédico
132	Llanes, A; Palchetti, MV; Vilo, C; Ibanez, C Molecular control to salt tolerance mechanisms of woody plants: recent achievements and perspectives ANNALS OF FOREST SCIENCE 2021 78 4 96 http://doi.org/10.1007/s13595-021-01107-7	Cs. De la Salud	Biomédico
133	Andrade, DC; Toledo, C; Diaz, HS; Pereyra, KV; Schwarz, KG; Diaz-Jara, E; Melipillan, C; Rios-Gallardo, AP; Uribe-Ojeda, A; Alcayaga, J; Quintanilla, RA; Iturriaga, R; Richalet, JP; Voituron, N; Del Rio, R Carbamylated form of human erythropoietin normalizes cardiorespiratory disorders triggered by intermittent hypoxia mimicking sleep apnea syndrome JOURNAL OF HYPERTENSION 2021 39 6 http://doi.org/10.1097/HJH.0000000000002756	Cs. De la Salud	Biomédico
134	Ramirez-Campillo, R; Andrade, DC; Garca-Pinillos, F; Negra, Y; Boulosa, D; Moran, J Effects of jump training on physical fitness and athletic performance in endurance runners: A meta-analysis Jump training in endurance runners JOURNAL OF SPORTS SCIENCES 2021 39 18 http://doi.org/10.1080/02640414.2021.1916261	Cs. De la Salud	Biomédico
135	Andrade, DC; Diaz-Jara, E; Toledo, C; Schwarz, KG; Pereyra, KV; Diaz, HS; Marcus, NJ; Ortiz, FC; Rios-Gallardo, AP; Ortolani, D; Del Rio, R Exercise intolerance in volume overload heart failure is associated with low carotid body mediated chemoreflex drive SCIENTIFIC REPORTS 2021 11 1 14458 http://doi.org/10.1038/s41598-021-93791-8	Cs. De la Salud	Biomédico
136	Diaz-Jara, E; Diaz, HS; Rios-Gallardo, A; Ortolani, D; Andrade, DC; Toledo, C; Pereyra, KV; Schwarz, K; Ramirez, G; Ortiz, FC; Andia, ME; Del Rio, R Exercise training reduces brainstem oxidative stress and restores normal breathing function in heart failure FREE RADICAL BIOLOGY AND MEDICINE 2021 172 http://doi.org/10.1016/j.freeradbiomed.2021.06.032	Cs. De la Salud	Biomédico
137	Arce-Alvarez, A; Veliz, C; Vazquez-Munoz, M; von Igel, M; Alvares, C; Ramirez-Campillo, R; Izquierdo, M; Millet, GP; Del Rio, R; Andrade, DC Hypoxic Respiratory Chemoreflex Control in Young Trained Swimmers FRONTIERS IN PHYSIOLOGY 2021 12 632603 http://doi.org/10.3389/fphys.2021.632603	Cs. De la Salud	Biomédico
138	Diaz, HS; Andrade, DC; Toledo, C; Schwarz, KG; Pereyra, KV; Diaz-Jara, E; Marcus, NJ; Del Rio, R Inhibition of Brainstem Endoplasmic Reticulum Stress Rescues Cardiorespiratory Dysfunction in High Output Heart Failure HYPERTENSION 2021 77 2 http://doi.org/10.1161/HYPERTENSIONAHA.120.16056	Cs. De la Salud	Biomédico
139	Sole, S; Ramirez-Campillo, R; Andrade, DC; Sanchez-Sanchez, J Plyometric jump training effects on the physical fitness of individual-sport athletes: a systematic review with meta-analysis PEERJ 2021 9 e11004 http://doi.org/10.7717/peerj.11004	Cs. De la Salud	Biomédico
140	Torres, VI; Barrera, DP; Varas-Godoy, M; Arancibia, D; Inestrosa, NC Selective Surface and Intraluminal Localization of Wnt Ligands on Small Extracellular Vesicles Released by HT-22 Hippocampal Neurons FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY 2021 9 735888 http://doi.org/10.3389/fcell.2021.735888	Cs. De la Salud	Biomédico
141	Cornejo, M; Fuentes, G; Valero, P; Vega, S; Grismaldo, A; Toledo, F; Pardo, F; Moore-Carrasco, R; Subiabre, M; Casanello, P; Faas, MM; van Goor, H; Sobrevia, L Gestational diabetes and foetoplacental vascular dysfunction ACTA PHYSIOLOGICA 2021 232 4 e13671 http://doi.org/10.1111/apha.13671	Cs. De la Salud	Biomédico
142	Lira, M; Zamorano, P; Cerpa, W Exo70 intracellular redistribution after repeated mild traumatic brain injury BIOLOGICAL RESEARCH 2021 54 1 5 http://doi.org/10.1186/s40659-021-00329-3	Cs. De la Salud	Biomédico

143	Melo, F; Caballero, L; Zamorano, E; Ventura, N; Navarro, C; Doll, I; Zamorano, P; Cornejo, A. The Cytotoxic Effect of alpha-Synuclein Aggregates . CHEMPHYSICHEM, 2021 22 6 http://doi.org/10.1002/cphc.202000831	Cs. De la Salud	Biomédico
144	Schwarz, Karla G.; Pereyra, Katherin, V; Toledo, Camilo; Andrade, David C.; Diaz, Hugo S.; Diaz-Jara, Esteban; Ortolani, Domiziana; Rios-Gallardo, Angelica; Arias, Paulina; Las Heras, Alexandra; Vera, Ignacio; Ortiz, Fernando C.; Inestrosa, Nibaldo C.; Vio, Carlos P.; del Rio, Rodrigo. Effects of enriched-potassium diet on cardiorespiratory outcomes in experimental non-ischemic chronic heart failure . Biological Research, 54, 1 (2021):43. http://doi.org/10.1186/s4065902100365z	Cs. De la Salud	Biomédico
145	Gianoli, Ernesto; Gonzalez-Teuber, Marcia; Vilo, Claudia; Guevara-Araya, Maria J.; Escobedo, Victor M. Endophytic bacterial communities are associated with leaf mimicry in the vine Boquila trifoliolata . Scientific Reports, 11, 1 (2021), n/a. http://doi.org/10.1038/s41598021022298	Cs. De la Salud	Biomédico
146	Alvarez, Cristian; Ciolac, Emmanuel Gomes; Guimaraes, Guilherme Veiga; Andrade, David C.; Vasquez-Munoz, Manuel; Monsalves-Alvarez, Matias; Delgado-Floody, Pedro; Alonso-Martinez, Alicia M.; Izquierdo, Mikel. Residual Impact of Concurrent, Resistance, and High-Intensity Interval Training on Fasting Measures of Glucose Metabolism in Women With Insulin Resistance . FRONT. IN PHYSIOL., 12 (2021). http://doi.org/10.3389/fphys.2021.760206	Cs. De la Salud	Biomédico
147	Martorell, Miquel; Mardones, Lorena; Petermann-Rocha, Fanny; Adela Martinez-Sanguinetti, Maria; Maria Leiva-Ordóñez, Ana; Troncoso-Pantoja, Claudia; Flores, Fernando; Cigarroa, Igor; Perez-Bravo, Francisco; Ulloa, Natalia; Mondaca-Rojas, Daniel; Diaz-Martinez, Ximena; Celis-Morales, Carlos; Villagran, Marcelo. The FTO rs17817449 Polymorphism is Not Associated With Sedentary Time, Physical Activity, or Cardiorespiratory Fitness: Findings From the GENADIO Cross-Sectional Study . JOURNAL OF PHYSICAL ACTIVITY & HEALTH, 18, 11 (2021), 1352-1357. http://doi.org/10.1123/jpah.20210076	Cs. De la Salud	Biomédico
148	Andrade, D.C., Melipillan, C., Toledo, C., Rios-Gallardo, A., Marcus, N.J., Ortiz, F.C., Martinez, G., Muñoz Venturelli, P., Del Rio, R. Heart rate and cardiac autonomic responses to concomitant deep breathing, hand grip exercise, and circulatory occlusion in healthy young adult men and women . Biol Res 54, 32 (2021) http://doi.org/10.1186/s40659-021-00355-1	Cs. De la Salud	Biomédico
149	Santos, A; Bruna, P; Martinez-Urtaza, J; Solis, F; Valenzuela, B; Zamorano, P; Barrientos, L Two Archaeal Metagenome-Assembled Genomes from El Tatio Provide New Insights into the Crenarchaeota Phylum GENES 2021 12 3 391 http://doi.org/10.3390/genes12030391	Cs. De la Salud VRIIP	Biomédico Instituto Antofagasta
150	Zuniga, LM; Andrade, JC; Fabrega-Gueren, F; Orihuela, PA; Velasquez, EV; Vidal, EA; Gutierrez, RA; Morales, P; Gomez-Silva, B; Croxatto, HB Mating induces early transcriptional response in the rat endosalpinx: the role of TNF and RA REPRODUCTION 2021 161 1 http://doi.org/10.1530/REP-20-0190	Cs. De la Salud VRIIP	Biomédico Instituto Antofagasta
151	Zarate, RV; Arancibia, D; Fernandez, A; Signorelli, JR; Larrondo, LF; Andres, ME; Zamorano, P. Optimization of the Light-On system in a lentiviral platform to a light-controlled expression of genes in neurons . ELECTRONIC JOURNAL OF BIOTECHNOLOGY, 2021 51 http://doi.org/10.1016/j.eibt.2021.03.006	Cs. De la Salud VRIIP	Biomédico Instituto Antofagasta
152	Beltran, V; Weber, B; Lillo, R; Manzanares, MC; Sanzana, C; Fuentes, N; Acuna-Mardones, P; Valdivia-Gandur, I Histomorphometric Analysis of Osseointegrated Grade V Titanium Mini Transitional Implants in Edentulous Mandible by Backscattered Scanning Electron Microscopy (BS-SEM) METALS 2021 11 1 2 http://doi.org/10.3390/met11010002	Cs. De la Salud Medicina y Odontología	Biomédico Odontología
153	Cornejo, M; Mieres-Castro, D; Blanco, EH; Beltran, AR; Araya, JE; Fuentes, G; Figueroa, M; Labarca, C; Toledo, F; Ramirez, MA; Sobrevia, L Arsenic trioxide-increased MDCK cells proliferation requires activator protein 1-mediated increase of the sodium/proton exchanger 1 activity BIOQUIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE 2021 1867 1 165977 http://doi.org/10.1016/j.bbadis.2020.165977	Cs. De la Salud	Biomédico Tecnología Médica
154	Orrego, PR; Serrano-Rodríguez, M; Cortez, M; Araya, JE. In Silico Characterization of Calcineurin from Pathogenic Obligate Intracellular Trypanosomatids: Potential New Biological Roles BIOMOLECULES, 2021 11 9 1322 http://doi.org/10.3390/biom11091322	Cs. De la Salud	Biomédico Tecnología Médica
155	Lang, MR; Vizcaino-Munoz, G; Jopia, P; Silva-Urra, J; Viscor, G Physiological Responses at Rest and Exercise to High Altitude in Lowland Children and Adolescents LIFE-BASEL 2021 11 10 1009 http://doi.org/10.3390/life11101009	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano Biomédico
156	Lang, MR; Paez, V; Maj, G; Silva-Urra, J; Labarca-Valenzuela, C; Caravita, S; Faini, A; Cantuarias, J; Perez, O; Bilo, G; Parati, G Blood Pressure Response in Miners Exposed to Chronic Intermittent Hypoxia in Chile . Front. Cardiovasc. Med. 2021 8 701961 http://doi.org/10.3389/fcvm.2021.701961	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano Biomédico

157	Jimenez, D; Vardanega, R; Salinas, F; Espinosa-Alvarez, C; Bugueno-Munoz, W; Palma, J; Meireles, MAA; Ruiz-Dominguez, MC; Cerezal-Mezquita, P Effect of drying methods on biorefinery process to obtain capsanthin and phenolic compounds from Capsicum annuum L. JOURNAL OF SUPERCRITICAL FLUIDS 2021 174 105241 http://doi.org/10.1016/j.supflu.2021.105241	Cs. De la Salud	Ciencia de Alimentos y Nutrición
158	Norsker, NH; Cuaresma, M; de Vree, J; Ruiz-Dominguez, MC; Garcia, MCM; Uronen, P; Barbosa, MJ; Wijffels, R Neochloris oleabundans oil production in an outdoor tubular photobioreactor at pilot scale JOURNAL OF APPLIED PHYCOLOGY 2021 33 3 http://doi.org/10.1007/s10811-021-02400-8	Cs. De la Salud	Ciencia de Alimentos y Nutrición
159	Ortiz-Viedma, J; Aguilera, JM; Flores, M; Lemus-Mondaca, R; Larrazabal, MJ; Miranda, JM; Aubourg, SP Protective Effect of Red Algae (Rhodophyta) Extracts on Essential Dietary Components of Heat-Treated Salmon ANTIOXIDANTS 2021 10 7 1108 http://doi.org/10.3390/antiox10071108	Cs. De la Salud	Ciencias de los Alimentos y Nutrición
160	Ruiz-Dominguez, MC; Fuentes, JL; Mendiola, JA; Cerezal-Mezquita, P; Morales, J; Vilchez, C; Ibanez, E Bioprospecting of cyanobacterium in Chilean coastal desert, Geitlerinema sp. molecular identification and pressurized liquid extraction of bioactive compounds FOOD AND BIOPRODUCTS PROCESSING 2021 128 http://doi.org/10.1016/j.fbp.2021.06.001	Cs. De la Salud Cs. Del Mar y Recursos Biológicos	Cs. De los Alimentos y Nutrición
161	Ruiz-Dominguez, MC; Toledo, C; Ordenes, D; Vilchez, C; Ardiles, P; Palma, J; Cerezal, P Variability of Omega-3/6 Fatty Acid Obtained Through Extraction-Transesterification Processes from Phaeodactylum tricornutum ACTA CHIMICA SLOVENICA 2021 68 3 http://doi.org/10.17344/acsi.2020.6621	Cs. De la Salud	Cs. De los Alimentos y Nutrición Tecnología Médica
162	Gutierrez-Carmona, A; Urzua, A; Rdz-Navarro, K Ethnic Identity and Well-Being of Andean Indigenous People: The Effect of Individualistic and Collectivist Value Orientations INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 2021 18 13 6811 http://doi.org/10.3390/ijerph18136811	Cs. De la Salud	Enfermería
163	Cannon, JL; Bonifacio, J; Bucardo, F; Buesa, J; Bruggink, L; Chan, MCW; Fumian, TM; Giri, S; Gonzalez, MD; Hewitt, J; Lin, JH; Mans, J; Munoz, C; Pan, CY; Pang, XL; Pietsch, C; Rahman, M; Sakon, N; Selvarangan, R; Browne, H; Barclay, L; Vinje, J Global Trends in Norovirus Genotype Distribution among Children with Acute Gastroenteritis EMERGING INFECTIOUS DISEASES 2021 27 5 http://doi.org/10.3201/eid2705.204756	Cs. De la Salud	Tecnología Médica
164	Flores-Garcia, Y; Wang, LT; Park, M; Asady, B; Idris, AH; Kisalu, NK; Munoz, C; Pereira, LS; Francica, JR; Seder, RA; Zavala, F The P. falciparum CSP repeat region contains three distinct epitopes required for protection by antibodies in vivo PLOS PATHOGENS 2021 17 11 e1010042 http://doi.org/10.1371/journal.ppat.1010042	Cs. De la Salud	Tecnología Médica
165	Valenzuela-Lopez, N; Martin-Gomez, MT; Los-Arcos, I; Stchigel, AM; Guarro, J; Cano-Lira, JF. A new pleosporalean fungus isolated from superficial to deep human clinical specimens , MEDICAL MYCOLOGY 2021 59 3 http://doi.org/10.1093/mmy/myaa055	Cs. De la Salud	Tecnología Médica
166	Sanzana, S; Rodriguez, L; Barrionuevo, HB; Poblete, CA; Marostica, MR; Fuentes, E; Palomo, I. Antiplatelet Activity of Cucurbita maxima . J. OF MED. FOOD http://doi.org/10.1089/jmf.2021.0006	Cs. De la Salud	Tecnología Médica Cs. De los Alimentos y Nutrición
167	Guiza, J; Garcia, A; Arriagada, J; Gutierrez, C; Gonzalez, J; Marquez-Miranda, V; Alegria-Arcos, M; Duarte, Y; Rojas, M; Gonzalez-Nilo, F; Saez, JC; Vega, JL Unnexins: Homologs of innexin proteins in Trypanosomatidae parasites J. OF CEL.PHYSIOLOGY http://doi.org/10.1002/jcp.30626	Cs. De la Salud VRIIP	Tecnología Médica Instituto Antofagasta
168	Gutiérrez, B.; Soto, R.; Catalán, A.; Araya, J.E.; Fuentes, M.; González, J. Demodex folliculorum (trombidiformes: Demodicidae) and demodex brevis prevalence in an extreme environment of Chile. Journal of Medical Entomology, 58, 6 (2021), 20672074 http://doi.org/10.1093/jme/tiab120	Cs. De la Salud Medicina y Odontología	Tecnología Médica
169	Lizama, C; Romero-Parra, J; Andrade, D; Riveros, F; Borquez, J; Ahmed, S; Venegas-Salas, L; Cabalin, C; Simirgiotis, MJ Analysis of Carotenoids in Haloarchaea Species from Atacama Saline Lakes by High Resolution UHPLC-Q-Orbitrap-Mass Spectrometry: Antioxidant Potential and Biological Effect on Cell Viability ANTIOXIDANTS 2021 10 8 1230 http://doi.org/10.3390/antiox10081230	Cs. De la Salud Cs. Básicas	Tecnología Médica Química
170	Vergara-Morales, Jorge; Del Valle, Milenko. From the Basic Psychological Needs Satisfaction to Intrinsic Motivation: Mediating Effect of Academic Integration. FRONTIERS IN PSYCHOLOGY, 12, (2021) http://doi.org/10.3389/fpsyg.2021.612023	Cs. Sociales, Artes y Humanidades	Cs. Sociales

171	Galleguillos, PC; Ibacache, MC The Origin of the Political and Legal Configuration of the Educational Systems of Chile and Spain, at the end of the 20th Century. INTERCIENCIA, 2021 46 2 https://www.interciencia.net/wp-content/uploads/2021/03/04_6737_E_Camus_v46n2_8.pdf	Educación	Educación
172	Gahona-Flores, O. Selection Criteria for Sustainable Suppliers in the Supply Chain of Copper Mining in Chile INGENIERIA E INVESTIGACION 2021 41 2 e89641 http://doi.org/10.15446/ing.investig.v41n2.89641	Ingeniería	Ingeniería Comercial
173	Vega-Herrera, J; Rahmann, CA; Valencia, F; Strunz, K Analysis and Application of Quasi-Static and Dynamic Phasor Calculus for Stability Assessment of Integrated Power Electric and Electronic Systems IEEE TRANSACTIONS ON POWER SYSTEMS 2021 36 3 http://doi.org/10.1109/TPWRS.2020.3030225	Ingeniería	Ingeniería Eléctrica
174	Pizarro-Carmona, V; Castano-Solis, S; Cortes-Carmona, M; Fraile-Ardanuy, J; Jimenez-Bermejo, D. GA-based approach to optimize an equivalent electric circuit model of a Li-ion battery-pack. EXPERT SYSTEMS WITH APPLICATIONS, 2021 172 114647 http://doi.org/10.1016/j.eswa.2021.114647	Ingeniería	Ingeniería Eléctrica
175	Jodar, J; Herms, I; Lamban, LJ; Martos-Rosillo, S; Herrera-Lameli, C; Urrutia, J; Soler, A; Custodio, E Isotopic content in high mountain karst aquifers as a proxy for climate change impact in Mediterranean zones: The Port del Comte karst aquifer (SE Pyrenees, Catalonia, Spain) SCIENCE OF THE TOTAL ENVIRONMENT 2021 790 148036 http://doi.org/10.1016/j.scitotenv.2021.148036	Ingeniería	Ingeniería en Minas
176	Herrera, C; Godfrey, L; Urrutia, J; Custodio, E; Jordan, T; Jodar, J; Delgado, K; Barrenechea, F Recharge and residence times of groundwater in hyper arid areas: The confined aquifer of Calama, Loa River Basin, Atacama Desert, Chile SCIENCE OF THE TOTAL ENVIRONMENT 2021 752 141847 http://doi.org/10.1016/j.scitotenv.2020.141847	Ingeniería	Ingeniería en Minas
177	Delgado, J; Lucay, FA; Sepulveda, FD Experimental Uncertainty Analysis for the Particle Size Distribution for Better Understanding of Batch Grinding Process MINERALS 2021 11 8 862 http://doi.org/10.3390/min11080862	Ingeniería	Ingeniería en Minas
178	Rivera, N., Guzmán, J.I., Jara, J.J., Lagos, G. Evaluation of econometric models of secondary refined copper supply. Resources Policy, Volume 73, October 2021, 102170 http://doi.org/10.1016/j.resourpol.2021.102170	Ingeniería	Ingeniería en Minas
179	Gonzalez, A; Grageda, M; Quispe, A; Ushak, S; Sistat, P; Cretin, M Application and Analysis of Bipolar Membrane Electrodialysis for LiOH Production at High Electrolyte Concentrations: Current Scope and Challenges MEMBRANES 2021 11 8 575 http://doi.org/10.3390/membranes11080575	Ingeniería	Ing. Química y Procesos Minerales
180	Cruz, C; Botero, YL; Jeldres, RI; Uribe, L; Cisternas, LA Current Status of the Effect of Seawater Ions on Copper Flotation: Difficulties, Opportunities, and Industrial Experience MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW, 43:5, 545-563 http://doi.org/10.1080/08827508.2021.1900175	Ingeniería	Ing. Química y Procesos Minerales
181	Achouri, O; Panico, A; Bencheikh-Lehocine, M; Derbal, K; Arias, D; Iasimone, F; Padulano, R; Bouteraa, M; Rebahi, A; Pirozzi, F Role of H2O2 dosage on methane production from tannery wastewater: experimental and kinetic study JOURNAL OF WATER PROCESS ENGINEERING 2021 43 http://doi.org/10.2313/10.1016/j.jwpe.2021.102313	Ingeniería	Ing. Química y Procesos Minerales
182	Mathe, E; Cruz, C; Lucay, FA; Galvez, ED; Cisternas, LA Development of a grinding model based on flotation performance MINERALS ENGINEERING 2021 166 106890 http://doi.org/10.1016/j.mineng.2021.106890	Ingeniería	Ing. Química y Procesos Minerales
183	Moraga, GA; Jamett, NE; Hernandez, PC; Graber, TA; Taboada, ME Chalcopyrite Leaching with Hydrogen Peroxide and Iodine Species in Acidic Chloride Media at Room Temperature: Technical and Economic Evaluation METALS 2021 11 10 1567 http://doi.org/10.3390/met11101567	Ingeniería	Ing. Química y Procesos Minerales
184	Marin, O; Valderrama, JO; Kraslawski, A; Cisternas, LA Potential of Tailing Deposits in Chile for the Sequestration of Carbon Dioxide Produced by Power Plants Using Ex-Situ Mineral Carbonation MINERALS 2021 11 3 320 http://doi.org/10.3390/min11030320	Ingeniería	Ing. Química y Procesos Minerales
185	Perez, K; Moraga, C; Herrera, N; Salinas-Rodriguez, E; Galvez, E Effect of the Addition of Flocculants and KCl on Sedimentation Rate of Spodumene Tailings METALS 2021 11 6 986 http://doi.org/10.3390/met11060986	Ingeniería	Ing. Química y Procesos Minerales
186	Morales, Y; Herrera, N; Perez, K Talozenje litijum karbonata koriscenjem flokulanata sa razlicitim jonskim bazama HEMIJSKA INDUSTRIJA 2021 75 4 http://doi.org/10.2298/HEMIND201128020M	Ingeniería	Ing. Química y Procesos Minerales

187	Lucay, FA; Acosta-Flores, R; Galvez, ED; Cisternas, LA Toward the Operability of Flotation Systems under Uncertainty MINERALS 2021 11 6 646 http://doi.org/10.3390/min11060646	Ingeniería	Ing. Química y Procesos Minerales
188	Araya, N; Ramirez, Y; Cisternas, LA; Kraslawski, A Use of real options to enhance water-energy nexus in mine tailings management APPLIED ENERGY 2021 303 117626 http://doi.org/10.1016/j.apenergy.2021.117626	Ingeniería	Ing. Química y Procesos Minerales
189	Cisternas, LA; Ordonez, JI; Jeldres, RI; Serna-Guerrero, R Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW http://doi.org/10.1080/08827508.2021.1946690	Ingeniería	Ing. Química y Procesos Minerales
190	Soliz, A; Alfaro, C; Caceres, L; Guzman, D Morphological characterization of copper deposited by electrolysis influenced by presence of chloride ions MATERIA-RIO DE JANEIRO 2021 26 1 e12941 http://doi.org/10.1590/S1517-707620210001.1241	Ingeniería	Ing. Química y Procesos Minerales
191	Taboada, ME; Hernandez, PC; Padilla, AP; Jamett, NE; Graber, TA Effects of Fe+2 and Fe+3 in Pretreatment and Leaching on a Mixed Copper Ore in Chloride Media METALS 2021 11 6 866 http://doi.org/10.3390/met11060866	Ingeniería	Ing. Química y Procesos Minerales
192	Justel, FJ; Taboada, ME; Jimenez, YP; Graber, TA Process Design to Obtain Copper Sulfate Crystals Using Solid-Liquid Equilibrium of Copper Sulfate-Sulfuric Acid-Seawater JOURNAL OF SUSTAINABLE METALLURGY 2021 7 1 http://doi.org/10.1007/s40831-020-00334-y	Ingeniería	Ing. Química y Procesos Minerales
193	Batiles, FJ; Puertas, AM; Romero-Cano, MS; Rosiek, S; Gil, B; Kasperski, J; Nems, A; Nems, M; Grageda, M; Ushak, S; Lujan, M; Maldonado, D Application of thermal storage in over-night refrigeration of an institutional building SOLAR ENERGY 2021 220 http://doi.org/10.1016/j.solener.2021.01.070	Ingeniería	Ing. Química y Procesos Minerales
194	Quezada, GR; Jeldres, M; Toro, N; Robles, P; Toledo, PG; Jeldres, RI Understanding the flocculation mechanism of quartz and kaolinite with polyacrylamide in seawater: A molecular dynamics approach COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 2021 608 125576 http://doi.org/10.1016/j.colsurfa.2020.125576	Ingeniería	Ing. Química y Procesos Minerales
195	Jeldres, M; Ayala, L; Robles, P; Galvez, E; Leiva, WH; Toledo, PG; Jeldres, RI A Criterion for Estimating the Strength of Flocculated Aggregates in Salt Solutions MINERALS 2021 11 7 713 http://doi.org/10.3390/min11070713	Ingeniería	Ing. Química y Procesos Minerales
196	Jeldres, M; Robles, P; Toledo, PG; Saldana, M; Quezada, L; Jeldres, RI Improved dispersion of clay-rich tailings in seawater using sodium polyacrylate COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 2021 612 126015 http://doi.org/10.1016/j.colsurfa.2020.126015	Ingeniería	Ing. Química y Procesos Minerales
197	Araya, N; Ramirez, Y; Kraslawski, A; Cisternas, LA Feasibility of re-processing mine tailings to obtain critical raw materials using real options analysis JOURNAL OF ENVIRONMENTAL MANAGEMENT 2021 284 112060 http://doi.org/10.1016/j.jenvman.2021.112060	Ingeniería	Ing. Química y Procesos Minerales
198	Lucay, FA; Jamett, N Benchmarking of metaheuristic algorithms to design flotation circuits to full scale MINERALS ENGINEERING 2021 170 107056 https://doi.org/10.1016/j.mineng.2021.107056	Ingeniería	Ing. Química y Procesos Minerales
199	Franca, CG; Plaza, T; Naveas, N; Santana, MHA; Manso-Silvan, M; Recio, G; Hernandez-Montelongo, J Nanoporous silicon microparticles embedded into oxidized hyaluronic acid/adipic acid dihydrazide hydrogel for enhanced controlled drug delivery MICROPOROUS AND MESOPOROUS MATERIALS 2021 310 110634 http://doi.org/10.1016/j.micromeso.2020.110634	Ingeniería	Ing. Química y Procesos Minerales
200	Marin, PE; Milian, Y; Ushak, S; Cabeza, LF; Grageda, M; Shire, GSF. Lithium compounds for thermochemical energy storage: A state-of-the-art review and future trends. RENEWABLE & SUSTAINABLE ENERGY REVIEWS 2021 149 111381 http://doi.org/10.1016/j.rser.2021.111381	Ingeniería	Ing. Química y Procesos Minerales
201	Marin, PE; Ushak, S; de Gracia, A; Cabeza, LF. Characterisation of commercial phase change materials with potential application in gypsum boards for buildings. INTERNATIONAL JOURNAL OF ENERGY RESEARCH http://doi.org/10.1002/er.7209	Ingeniería	Ing. Química y Procesos Minerales
202	Castillo, J; Toro, N; Hernandez, P; Navarro, P; Vargas, C; Galvez, E; Sepulveda, R. Extraction of Cu(II), Fe(III), Zn(II), and Mn(II) from Aqueous Solutions with Ionic Liquid R4NCy. METALS, 2021 11 10 1585 http://doi.org/10.3390/met11101585	Ingeniería	Ing. Química y Procesos Minerales
203	Jeldres, RI. Clays in the Minerals Processing Value Chain. AMERICAN MINERALOGIST, 2021 106 11 http://doi.org/10.2138/am-2021-B1061124	Ingeniería	Ing. Química y Procesos Minerales

204	Quezada, GR; Toro, N; Saavedra, J; Robles, P; Salazar, I; Navarra, A; Jeldres, RI. Molecular Dynamics Study of the Conformation, Ion Adsorption, Diffusion, and Water Structure of Soluble Polymers in Saline Solutions. POLYMERS, 2021 13 20 3550 http://doi.org/10.3390/polym13203550	Ingeniería	Ing. Química y Procesos Minerales
205	Torres, D; Ayala, L; Jeldres, RI; Cerededo-Saenz, E; Salinas-Rodriguez, E; Robles, P; Toro, N. Leaching Chalcopyrite with High MnO₂ and Chloride Concentrations (vol 10, 107, 2020). METALS, 2021 11 8 1312 http://doi.org/10.3390/met11081312	Ingeniería	Ing. Química y Procesos Minerales
206	Gonzalez, Y; Navarra, A; Jeldres, RI; Toro, N. Hydrometallurgical processing of magnesium minerals - A review. HYDROMETALLURGY, 2021 201 105573 http://doi.org/10.1016/j.hydromet.2021.105573	Ingeniería	Ing. Química y Procesos Minerales
207	Quezada, GR; Píceros, E; Robles, P; Moraga, C; Galvez, E; Nieto, S; Jeldres, RI. Polyacrylic Acid to Improve Flotation Tailings Management: Understanding the Chemical Interactions through Molecular Dynamics. METALS, 2021 11 6 987 http://doi.org/10.3390/met11060987	Ingeniería	Ing. Química y Procesos Minerales
208	Alavia, W; Lovera, JA; Graber, TA; Azua, D; Soto, I. Modeling of the density, viscosity and electrical conductivity of aqueous solutions saturated in boric acid in presence of lithium sulfate or sodium sulfate at 293.15 to 313.15 K. FLUID PHASE EQUILIBRIA, 2021 532 112864 http://doi.org/10.1016/j.fluid.2020.112864	Ingeniería	Ing. Química y Procesos Minerales
209	Leiva, WH; Fawell, PD; Gon, C; Toro, N; Jeldres, RI. Temporal evolution of the structure of tailings aggregates flocculated in seawater. MINERALS ENGINEERING, 2021 160 106708 http://doi.org/10.1016/j.mineng.2020.106708	Ingeniería	Ing. Química y Procesos Minerales
210	Leiva, W; Toro, N; Robles, P; Galvez, E; Jeldres, RI. Use of Multi-Anionic Sodium Tripolyphosphate to Enhance Dispersion of Concentrated Kaolin Slurries in Seawater. METALS, 2021 11 7 1085 http://doi.org/10.3390/met11071085	Ingeniería	Ing. Química y Procesos Minerales
211	Barrueto, Y; Hernandez, P; Jimenez, Y; Morales, J. Leaching of metals from printed circuit boards using ionic liquids. JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, 2021 23 5 http://doi.org/10.1007/s10163-021-01275-8	Ingeniería	Ing. Química y Procesos Minerales
212	Milian, YE; Ushak, S. Influence of monomers and solvents in the direct sol-gel synthesis of LiNO₃ shape stabilized phase change materials. MATERIALS CHEMISTRY AND PHYSICS, 2021 273 125089 http://doi.org/10.1016/j.matchemphys.2021.125089	Ingeniería	Ing. Química y Procesos Minerales
213	Claros, M; Kuta, J; El-Dahshan, O; Michalicka, J; Jimenez, YP; Vallejos, S. Hydrothermally synthesized MnO₂ nanowires and their application in Lead (II) and Copper (II) batch adsorption. JOURNAL OF MOLECULAR LIQUIDS, 2021 325 115203 http://doi.org/10.1016/j.molliq.2020.115203	Ingeniería	Ing. Química y Procesos Minerales
214	Galvao, AC; Jimenez, YP; Justel, FJ; Robazza, WS; Feyh, JVT. Modeling of the solid-liquid equilibrium of NaCl, KCl and NH₄Cl in mixtures of water and ethanol by the modified Pitzer model. JOURNAL OF MOLECULAR LIQUIDS, 2021 322 114968 http://doi.org/10.1016/j.molliq.2020.114968	Ingeniería	Ing. Química y Procesos Minerales
215	Jimenez, YP; Justel, FJ. Measurement and modelling of water activities of the CuSO₄ + poly(ethylene glycol) + H₂O system in the temperature range from 303.15 to 333.15 K (vol 144, 106064, 2020). JOURNAL OF CHEMICAL THERMODYNAMICS, 2021 154 http://doi.org/106194_10.1016/j.jct.2020.106194	Ingeniería	Ing. Química y Procesos Minerales
216	Justel, FJ; Jimenez, YP. Physical properties of {Fe-2(SO₄)(3) + PEG 4000+H₂O} solutions at high temperatures. JOURNAL OF CHEMICAL THERMODYNAMICS, 2021 161 106540 http://doi.org/10.1016/j.jct.2021.106540	Ingeniería	Ing. Química y Procesos Minerales
217	Botero, YL; Serna-Guerrero, R; Lopez-Valdivieso, A; Benzaazoua, M; Cisternas, LA. New insights related to the flotation of covellite in porphyry ores. MINERALS ENGINEERING, 2021 174 107242 http://doi.org/10.1016/j.mineng.2021.107242	Ingeniería	Ing. Química y Procesos Minerales
218	Wilson, R.; Perez, K.; Toro, N.; Parra, R.; Mackey, P. J.; Navarra, A. Mine-to-smelter integration framework for regional development of porphyry copper deposits within the Chilean context. CANADIAN METALLURGICAL QUARTERLY (2021). http://doi.org/10.1080/00084433.2021.2016348	Ingeniería	Ing. Química y Procesos Minerales
219	Pérez, K., Toro, N., Gálvez, E., Robles, P., Wilson, R., Navarra, A. Environmental, economic and technological factors affecting Chilean copper smelters – A critical review. Journal of Materials Research and Technology, Vol. 15, Pages 213-225 http://doi.org/10.1016/j.jmrt.2021.08.007	Ingeniería	Ing. Química y Procesos Minerales
220	Jerez, B., Garcés, I., Torres, R. Lithium extractivism and water injustices in the Salar de Atacama, Chile: The colonial shadow of green electromobility. Political Geography. Volume 87, May 2021, 102382 http://doi.org/10.1016/j.polgeo.2021.102382	Ingeniería	Ing. Química y Procesos Minerales

221	Pulgar, F.; Ayala, L.; Jeldres, M.; Robles, P.; Toledo, P.G.; Salazar, I.; Jeldres, R.I. Lime/sodium carbonate treated seawater to improve flocculation and sedimentation of clay-based tailings . Polymers, 13, 23 (2021). http://doi.org/10.3390/polym13234108	Ingeniería	Ing. Química y Procesos Minerales
222	Wong-Pinto, LS; Mercado, A; Chong, G; Salazar, P; Ordóñez, JI Biosynthesis of copper nanoparticles from copper tailings ore-An approach to the 'Bionanominig' JOURNAL OF CLEANER PRODUCTION 2021 315 128107 http://doi.org/10.1016/j.jclepro.2021.128107	Ingeniería Cs. Del Mar y Recursos Biológicos	Ing. Química y Procesos Minerales Biotecnología
223	Pulido, R; Naveas, N; Graber, T; Martín-Palma, RJ; Agullo-Rueda, F; Brito, I; Morales, C; Soriano, L; Pascual, L; Marini, C; Hernández-Montelongo, J; Silvan, MM. Hydrothermal control of the lithium-rich Li₂MnO₃ phase in lithium manganese oxide nanocomposites and their application as precursors for lithium adsorbents . DALTON TRANSACTIONS, 2021 50 31 http://doi.org/10.1039/d1dt01638e	Ingeniería Cs. Básicas	Ing. Química y Procesos Minerales Química
224	Cáceres, L.; Frez, Y.; Galleguillos, F.; Soliz, A.; Gómez-silva, B.; Borquez. Aqueous dried extract of skyanthus acutus meyen as corrosion inhibitor of carbon steel in neutral chloride solutions . J. Metals, 11, 12 (2021). http://doi.org/10.3390/met11121992	Ingeniería Cs. De la Salud Cs. Básicas	Ing. Química y Procesos Minerales Biomédico Química
225	Barbero, FJ; Lopez, G; Ballestrin, J; Bosch, JL; Alonso-Montesinos, J; Carra, ME; Marzo, A; Polo, J; Fernandez-Reche, J; Batlles, FJ; Enrique, R Comparison and analysis of two measurement systems of horizontal atmospheric extinction of solar radiation ATMOSPHERIC ENVIRONMENT 2021 261 http://doi.org/118608.10.1016/j.atmosenv.2021.118608	Ingeniería	Centro de Desarrollo Energético Antofagasta
226	Alonso-Montesinos, J; Ballestrin, J; Lopez, G; Carra, E; Polo, J; Marzo, A; Barbero, J; Batlles, FJ The use of ANN and conventional solar-plant meteorological variables to estimate atmospheric horizontal extinction JOURNAL OF CLEANER PRODUCTION 2021 285 http://doi.org/125395.10.1016/j.jclepro.2020.125395	Ingeniería	Centro de Desarrollo Energético Antofagasta
227	Marzo, A; Salmon, A; Polo, J; Ballestrin, J; Soto, G; Quinones, G; Alonso-Montesinos, J; Carra, E; Ibarra, M; Cardemil, J; Fuentealba, E; Escobar, R Solar extinction map in Chile for applications in solar power tower plants, comparison with other places from sunbelt and impact on LCOE RENEWABLE ENERGY 2021 170 http://doi.org/10.1016/j.renene.2021.01.126	Ingeniería	Centro de Desarrollo Energético Antofagasta
228	Lopez, G; Ramirez, D; Alonso-Montesinos, J; Sarmiento, J; Polo, J; Martín-Chivelet, N; Marzo, A; Batlles, FJ; Ferrada, P Design of a Low-Cost Multiplexer for the Study of the Impact of Soiling on PV Panel Performance ENERGIES 2021 14 14 4186 http://doi.org/10.3390/en14144186	Ingeniería	Centro de Desarrollo Energético Antofagasta
229	Marzo, A; Ballestrin, J; Alonso-Montesinos, J; Ferrada, P; Polo, J; Lopez, G; Barbero, J Field Quality Control of Spectral Solar Irradiance Measurements by Comparison with Broadband Measurements SUSTAINABILITY 2021 13 19 10585 http://doi.org/10.3390/su131910585	Ingeniería	Centro de Desarrollo Energético Antofagasta
230	Salmon, A; Quinones, G; Soto, G; Polo, J; Gueymard, C; Ibarra, M; Cardemil, J; Escobar, R; Marzo, A Advances in aerosol optical depth evaluation from broadband direct normal irradiance measurements SOLAR ENERGY 2021 221 http://doi.org/10.1016/j.solener.2021.04.039	Ingeniería	Centro de Desarrollo Energético Antofagasta
231	Polo, J; Martín-Chivelet, N; Sanz-Saiz, C; Alonso-Montesinos, J; Lopez, G; Alonso-Abella, M; Batlles, FJ; Marzo, A; Hanrieder, N Modeling soiling losses for rooftop PV systems in suburban areas with nearby forest in Madrid RENEWABLE ENERGY 2021 178 http://doi.org/10.1016/j.renene.2021.06.085	Ingeniería	Centro de Desarrollo Energético Antofagasta
232	Weikert, T; Wartzack, S; Baloglu, MV; Willner, K; Gabel, S; Merle, B; Pineda, F; Walczak, M; Marian, M; Rosenkranz, A; Tremmel, S Evaluation of the surface fatigue behavior of amorphous carbon coatings through cyclic nanoindentation SURFACE & COATINGS TECHNOLOGY 2021 407 126769 http://doi.org/10.1016/j.surfcoat.2020.126769	Ingeniería	Centro de Desarrollo Energético Antofagasta
233	Palma-Behnke, R; Vega-Herrera, J; Valencia, F; Nunez-Mata, O Synthetic Time Series Generation Model for Analysis of Power System Operation and Expansion with High Renewable Energy Penetration JOURNAL OF MODERN POWER SYSTEMS AND CLEAN ENERGY 2021 9 4 http://doi.org/10.35833/MPCE.2020.000747	Ingeniería	Centro de Desarrollo Energético Antofagasta
234	Trigo-Gonzalez, M; Cortes, M; Alonso-Montesinos, J; Martínez-Durban, M; Ferrada, P; Rabanal, J; Portillo, C; Lopez, G; Batlles, FJ Development and comparison of PV production estimation models for me-Si technologies in Chile and Spain JOURNAL OF CLEANER PRODUCTION 2021 281 125360 http://doi.org/10.1016/j.jclepro.2020.125360	Ingeniería	Centro de Desarrollo Energético Antofagasta
235	Vasquez, P; Devoto, I; Ferrada, P; Taquichiri, A; Portillo, C; Palma-Behnke, R. Inspection Data Collection Tool for Field Testing of Photovoltaic Modules in the Atacama Desert ENERGIES, 2021 14 9 2409 http://doi.org/10.3390/en14092409	Ingeniería	Centro de Desarrollo Energético Antofagasta

236	Correa-Puerta, J; Ferrada, P; Haberle, P; Diaz-Almeida, D; Sanz, A; Zubillaga, O; Marzo, A; Portillo, C; del Campo, V. Comparing the effects of ultraviolet radiation on four different encapsulants for photovoltaic applications in the Atacama Desert. SOLAR ENERGY, 2021 228 http://doi.org/10.1016/j.solener.2021.10.003	Ingeniería	Centro de Desarrollo Energético Antofagasta
237	Olivares, D; Ferrada, P; Marzo, A; Llanos, J; Miranda-Ostojic, C; del Campo, V; Bravo, S; Fuentealba, E Microstructural analysis of the PV module cementation process at the Solar Platform of the Atacama Desert SOLAR ENERGY MATERIALS AND SOLAR CELLS 2021 227 111109 http://doi.org/10.1016/j.solmat.2021.111109	Ingeniería Cs. Del Mar y Recursos Biológicos	Centro de Desarrollo Energético Antofagasta Biotecnología
238	Pineda, F; Mallico, A; De Barbieri, F; Carrasco, C; Henriquez, M; Fuentealba, E; Fernandez, AG Corrosion evaluation by electrochemical real-time tracking of VM12 martensitic steel in a ternary molten salt mixture with lithium nitrates for CSP plants SOLAR ENERGY MATERIALS AND SOLAR CELLS 2021 231 http://doi.org/111302.10.1016/j.solmat.2021.111302	Ingeniería	Centro de Desarrollo Energético Antofagasta Ingeniería Mecánica
239	Amoza, M., Maxwell, L., Aliaga-Alcalde, N., Gómez-Coca, S., Ruiz, E. Spin-Phonon Coupling and Slow-Magnetic Relaxation in Pristine Ferrocenium. Chemistry - A European Journal http://doi.org/10.1002/chem.202102603	Ingeniería	Centro de Investigación Avanzada del Litio y Minerales Industriales (CELIMIN)
240	Morales, A; Contador, R; Bravo, J; Carvajal, P; Silva, N; Strauss, FJ; Gamonal, J Clinical effects of probiotic or azithromycin as an adjunct to scaling and root planning in the treatment of stage III periodontitis: a pilot randomized controlled clinical trial BMC ORAL HEALTH 2021 21 1 12 http://doi.org/10.1186/s12903-020-01276-3	Medicina y Odontología	Odontología
241	Ferrer, N; Aceituno-Antezana, O; Astudillo-Rozas, W; Valdivia-Gandur, I Genetic Polymorphisms Associated with Early Implant Failure: A Systematic Review INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS 2021 36 2 http://doi.org/10.11607/jomi.8181	Medicina y Odontología Cs. De la Salud	Odontología Biomédico
242	Tregloan-Reed, J; Otarola, A; Unda-Sanzana, E; Haeussler, B; Gaete, F; Colque, JP; Gonzalez-Fernandez, C; Anais, J; Molina, V; Gonzalez, R; Ortiz, E; Mieske, S; Brillant, S; Anderson, JP Optical-to-NIR magnitude measurements of the Starlink LEO Darksat satellite and effectiveness of the darkening treatment ASTRONOMY & ASTROPHYSICS 2021 647 A54 http://doi.org/10.1051/0004-6361/202039364		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
243	Guolo-Pereira, M; Ruschel-Dutra, D; Storchi-Bergmann, T; Schnorr-Muller, A; Fernandes, RC; Couto, G; Dametto, N; Hernandez-Jimenez, JA Exploring the AGN-merger connection in Arp 245 I: Nuclear star formation and gas outflow in NGC 2992 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 502 3 http://doi.org/10.1093/mnras/stab245		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
244	Geisler, D; Villanova, S; O'Connell, JE; Cohen, RE; Bidin, CM; Fernandez-Trincado, JG; Munoz, C; Minniti, D; Zoccali, M; Rojas-Arriagada, A; Ramos, RC; Catelan, M; Mauro, F; Cortes, C; Lopes, CEF; Arentsen, A; Starkenburg, E; Martin, NF; Tang, B; Parisi, C; Alonso-Garcia, J; Gran, F; Cunha, K; Smith, V; Majewski, SR; Jonsson, H; Garcia-Hernandez, DA; Horta, D; Meszaros, S; Monaco, L; Monachesi, A; Munoz, RR; Brownstein, J; Beers, TC; Lane, RR; Barbuy, B; Sobeck, J; Henao, L; Gonzalez-Diaz, D; Miranda, RE; Reinartz, Y; Santander, TA CAPOS: The bulge Cluster APOgee Survey I. Overview and initial ASPCAP results ASTRONOMY & ASTROPHYSICS 2021 652 A157 http://doi.org/10.1051/0004-6361/202140436		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

245	<p>Kloner, SA; Mignard, F; Lindegren, L; Bastian, U; McMillan, PJ; Hernandez, J; Hobbs, D; Ramos-Lerate, M; Biermann, M; Bombrun, A; de Torres, A; Gerlach, E; Geyer, R; Hilger, T; Lammers, U; Steidelmuller, H; Stephenson, CA; Brown, AGA; Vallenari, A; Prusti, T; de Bruijne, JHJ; Babusiaux, C; Creevey, OL; Evans, DW; Eyer, L; Hutton, A; Jansen, F; Jordi, C; Luri, X; Panem, C; Pourbaix, D; Randich, S; Sartoretti, P; Soubiran, C; Walton, NA; Arenou, F; Bailer-Jones, CAL; Cropper, M; Drimmel, R; Katz, D; Lattanzi, MG; van Leeuwen, F; Bakker, J; Castaneda, J; De Angeli, F; Ducourant, C; Fabricius, C; Founesneau, M; Fremat, Y; Guerra, R; Guerrier, A; Guiraud, J; Piccolo, AJA; Masana, E; Messineo, R; Mowlavi, N; Nicolas, C; Nienartowicz, K; Pailler, F; Panuzo, P; Riclet, F; Roux, W; Seabroke, GM; Sordo, R; Tanga, P; Thevenin, F; Gracia-Abril, G; Portell, J; Teyssier, D; Altmann, M; Andrae, R; Bellas-Velidis, I; Benson, K; Berthier, J; Blomme, R; Brugaletta, E; Burgess, PW; Busso, G; Carry, B; Cellino, A; Cheek, N; Clementini, G; Damerdj, Y; Davidson, M; Delchambre, L; Dell'Oro, A; Fernandez-Hernandez, J; Galluccio, L; Garcia-Lario, P; Garcia-Reinaldos, M; Gonzalez-Nunez, J; Gosset, E; Haigron, R; Halbwachs, JL; Hambly, NC; Harrison, DL; Hatzidimitriou, D; Heiter, U; Hestroffer, D; Hodgkin, ST; Holl, B; Janssen, K; de Fombelle, GJ; Jordan, S; Krone-Martins, A; Lanzafame, AC; Loffler, W; Lorca, A; Manteiga, M; Marchal, O; Marrese, PM; Moitinho, A; Mora, A; Muinonen, K; Osborne, P; Pancino, E; Pauwels, T; Recio-Blanco, A; Richards, PJ; Riello, M; Rimoldini, L; Robin, AC; Roegipatis, J; Rybizki, J; Sarro, LM; Siopis, C; Smith, M; Sozzetti, A; Ulla, A; Utrilla, E; van Leeuwen, M; van Reeve, W; Abbas, U; Aramburu, AA; Accart, S; Aerts, C; Aguado, JJ; Ajaj, M; Altavilla, G; Alvarez, MA; Cid-Fuentes, JA; Alves, J; Anderson, RI; Varela, EA; Antoja, T; Audard, M; Baines, D; Baker, SG; Balaguer-Nunez, L; Balbinot, E; Balog, Z; Barache, C; Barbato, D; Barros, M; Barstow, MA; Bartolome, S; Bassilana, JL; Bauchet, N; Baudesson-Stella, A; Becciani, U; Bellazzini, M; Bernet, M; Bertone, S; Bianchi, L; Blanco-Cuaresma, S; Boch, T; Bossini, D; Bouquillon, S; Bramante, L; Breed, E; Bressan, A; Brouillet, N; Bucciarelli, B; Burlacu, A; Busonero, D; Butkevich, AG; Buzzi, R; Caffau, E; Cancelliere, R; Canovas, H; Cantat-Gaudin, T; Carballo, R; Carlucci, T; Carnerero, MI; Carrasco, JM; Casamiquela, L; Castellani, M; Castro-Ginard, A; Sampol, PC; Chaoul, L; Charlot, P; Chemin, L; Chiavassa, A; Comoretto, G; Cooper, WJ; Cornez, T; Cowell, S; Crifo, F; Crosta, M; Crowley, C; Dapergolas, A; David, M; David, P; de Laverny, P; De Luise, F; De March, R; De Ridder, J; de Souza, R; de Teodoro, P; del Peloso, EF; del Pozo, E; Delgado, A; Delgado, HE; Delisle, JB; Di Matteo, P; Diakite, S; Diener, C; Distefano, E; Dolding, C; Eappachen, D; Enke, H; Esquej, P; Fabre, C; Fabrizio, M; Faigler, S; Fedorets, G; Fernique, P; Fienga, A; Figueras, F; Fouron, C; Fragkoudi, F; Fraile, E; Franke, F; Gai, M; Garabato, D; Garcia-Gutierrez, A; Garcia-Torres, M; Garofalo, A; Gavras, P; Gavrass, P; Gierlach, E; Geyer, R; Gilmore, G; Girona, S; Giuffrida, G; Gomez, A; Gonzalez-Santamaria, I; Gonzalez-Vidal, JJ; Granvik, M; Gutierrez-Sanchez, R; Guy, LP; Hauser, M; Haywood, M; Helmi, A; Hidalgo, SL; Hladczuk, N; Holland, G; Huckle, HE; Jasiewicz, G; Jonker, PG; Campillo, JJ; Julbe, F; Karbevaska, L; Kervella, P; Khanna, S; Kochoska, K; Kordopatis, G; Korn, AJ; Kostrzewa-Rutkowska, Z; Kruszyńska, K; Lambert, S; Lanza, AF; Lasne, Y; Le Campion, JF; Le Fustec, Y; Lebreton, Y; Lebzelter, T; Leccia, S; Leclerc, N; Lecoeur-Taibi, I; Liao, S; Licata, E; Lindstrom, HEP; Lister, TA; Livanou, E; Lobel, A; Pardo, PM; Managau, S; Mann, RG; Marchant, JM; Marconi, M; Santos, MMSM; Marinoni, S; Marocco, F; Marshall, DJ; Polo, LP; Martin-Fleitas, JM; Masip, A; Massari, D; Mastrobuono-Battisti, A; Mazeh, T; Messina, S; Michalik, D; Millar, NR; Mints, A; Molina, D; Molinaro, R; Molnar, L; Montegriffo, P; Mor, R; Morbidelli, R; Morel, T; Morris, D; Mulone, AF; Munoz, D; Muraveva, T; Murphy, CP; Musella, I; Noval, L; Ordenovic, C; Orru, G; Osinde, J; Pagani, C; Pagano, I; Palaversa, L; Palicio, PA; Panahi, A; Pawlak, M; Esteller, XP; Penttila, A; Piersimoni, AM; Pineau, FX; Plachy, E; Plum, G; Poggio, E; Poretti, E; Poujoulet, E; Prsa, A; Pulone, L; Racero, E; Ragaini, S; Rainer, M; Raiteri, CM; Rambaux, N; Ramos, P; Fiorentin, PR; Regibo, S; Reyle, C; Ripepi, V; Riva, A; Rixon, G; Robichon, N; Robin, C; Roelens, M; Rohrbasser, L; Romero-Gomez, M; Rowell, N; Royer, F; Rybizki, KA; Sadowski, G; Selles, AS; Sahlmann, J; Salgado, J; Salguero, E; Samaras, N; Gimenez VS; Sanna N; Santovena R; Saraco M; Schultheis M; Sciarra F; Spanel M; Saravia JF; Sarraceno D; Serrano D; Siddiqui H; http://doi.org/10.1051/0004-6361/202039734</p>	Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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247	<p>Antoja, T; McMillan, PJ; Kordopatis, G; Ramos, P; Helmi, A; Balbinot, E; Cantat-Gaudin, T; Chemin, L; Figueras, F; Jordi, C; Khanna, S; Romero-Gomez, M; Seabroke, GM; Brown, AGA; Valleniari, A; Prusti, T; de Bruijne, JHJ; Babusiaux, C; Biermann, M; Creevey, OL; Evans, DW; Eyer, L; Hutton, A; Jansen, F; Klioner, SA; Lamers, U; Lindgren, L; Luri, X; Mignard, F; Panem, C; Pourbaix, D; Randich, S; Sartoretti, P; Soubiran, C; Walton, NA; Arenou, F; Bailer-Jones, CAL; Bastian, U; Cropper, M; Drimmel, R; Katz, D; Lattanzi, MG; van Leeuwen, F; Bakker, J; Castaneda, J; De Angeli, F; Ducourant, C; Fabricius, C; Foesneanu, M; Fremat, Y; Guerra, R; Guerrier, A; Guiraud, J; Piccolo, AJA; Masana, E; Messineo, R; Mowlavi, N; Nicolas, C; Nienartowicz, K; Pailler, F; Panuzzo, P; Riclet, F; Roux, W; Sordo, R; Tanga, P; Thevenin, F; Gracia-Abril, G; Portell, J; Teyssier, D; Altmann, M; Andrae, R; Bellas-Velidis, I; Benson, K; Berthier, J; Blomme, R; Brugaletta, E; Burgess, PW; Busso, G; Carry, B; Cellino, A; Cheek, N; Clementini, G; Damerjji, Y; Davidson, M; Delchambre, L; Dell'Oro, A; Fernandez-Hernandez, J; Galluccio, L; Garcia-Lario, P; Garcia-Reinaldos, M; Gonzalez-Nunez, J; Gosset, E; Haigron, R; Halbwachs, JL; Hambly, NC; Harrison, DL; Hatzidimitriou, D; Heiter, U; Hernandez, J; Hestroffer, D; Hodgkin, ST; Holl, B; Janssen, K; de Fombelle, GJ; Jordan, S; Krone-Martins, A; Lanzafame, AC; Loffler, W; Lorca, A; Manteiga, M; Marchal, O; Marrese, PM; Moitinho, A; Mora, A; Muinonen, K; Osborne, P; Pancino, E; Pauwels, T; Recio-Blanco, A; Richards, PJ; Riello, M; Rimoldini, L; Robin, AC; Roegiers, T; Rybizki, J; Sarro, LM; Siopis, C; Smith, M; Sozzetti, A; Ulla, A; Utrilla, E; van Leeuwen, M; van Reeven, W; Abbas, U; Aramburu, AA; Accart, S; Aerts, C; Aguado, JJ; Ajaj, M; Altavilla, G; Alvarez, MA; Cid-Fuentes, JA; Alves, J; Anderson, RI; Varela, EA; Audard, M; Baines, D; Baker, SG; Balaguer-Nunez, L; Balog, Z; Barache, C; Barbato, D; Barros, M; Barstow, MA; Bartolome, S; Bassilana, JL; Bauchet, N; Baudesson-Stella, A; Becciani, U; Bellazzini, M; Bernet, M; Bertone, S; Bianchi, L; Blanco-Cuaresma, S; Boch, T; Bombrun, A; Bossini, D; Bouquillon, S; Bragaglia, A; Bramante, L; Breedt, E; Bressan, A; Brouillet, N; Bucciarelli, B; Burlacu, A; Busonero, D; Butkevich, AG; Buzzi, R; Caffau, E; Cancelliere, R; Canovas, H; Carballo, R; Carlucci, T; Carnerero, MI; Carrasco, JM; Casamiquela, L; Castellani, M; Castro-Ginard, A; Sampol, PC; Chaoul, L; Charlot, P; Chiavassa, A; Cioni, MRL; Comoretto, G; Cooper, WJ; Cornez, T; Cowell, S; Crifo, F; Crosta, M; Crowley, C; Dafonte, C; Dapergolas, A; David, M; David, P; de Laverny, P; De Luise, F; De March, R; De Ridder, J; de Souza, R; de Teodoro, P; de Torres, A; del Peloso, EF; del Pozo, E; Delgado, A; Delgado, HE; Delisle, JB; Di Matteo, P; Diakite, S; Diener, C; Distefano, E; Dolding, C; Eppachchen, D; Enke, H; Esquej, P; Fabre, C; Fabrizio, M; Faigler, S; Fedorets, G; Fernique, P; Fienga, A; Fouron, C; Fragkoudi, F; Fraile, E; Franke, F; Gai, M; Garabato, D; Garcia-Gutierrez, A; Garcia-Torres, M; Garofalo, A; Gavras, P; Gerlach, E; Geyer, R; Giacobbe, P; Gilmore, G; Girona, S; Giuffrida, G; Gomez, R; Gonzalez-Santamaria, I; Gonzalez-Vidal, JJ; Granvik, M; Gutierrez-Sanchez, R; Guy, LP; Hauser, M; Haywood, M; Hidalgo, SL; Hilger, T; Hladczuk, N; Hobbs, D; Holland, G; Huckle, HE; Jasniewicz, G; Jonker, PG; Campillo, JJ; Julbe, F; Karbevskaja, L; Kervella, P; Kochoska, A; Kontizas, M; Korn, AJ; Kostrzewa-Rutkowska, Z; Kruszynska, K; Lambert, S; Lanza, AF; Lasne, Y; Le Campion, JF; Le Fustec, Y; Lebreton, Y; Lebzelter, T; Leccia, S; Leclerc, N; Lecoeur-Taibi, I; Liao, S; Licata, E; Lindstrom, HEP; Lister, TA; Livanou, E; Lobel, A; Pardo, PM; Managau, S; Mann, RG; Marchant, JM; Marconi, M; Santos, MMSM; Marinoni, S; Marocco, F; Marshall, DJ; Polo, LM; Martin-Fleitas, JM; Masip, A; Massari, D; Mastrobuono-Battisti, A; Mazeh, T; Messina, S; Michalik, D; Millar, NR; Mints, A; Molina, D; Molinaro, R; Molnar, L; Montegriffo, P; Mor, R; Morbidelli, R; Morel, T; Morris, D; Mulone, AF; Munoz, D; Muraveva, T; Murphy, CP; Musella, I; Noval, L; Ordenovic, C; Orru, G; Osinde, J; Pagani, C; Pagano, I; Palaversa, L; Palicio, PA; Panahi, A; Pawlak, M; Esteller, XP; Penttila, A; Piersimoni, AM; Pineau, FX; Plachy, E; Plum, G; Poggio, E; Poretti, E; Poujoulet, E; Prsa, A; Pulone, L; Racero, E; Ragaini, S; Rainer, M; Raiteri, CM; Rambaux, N; Ramos, P; Ramos-Lerate, M; Fiorentin, PR; Regibo, S; Reyle, C; Ripepi, V; Riva, A; Rixon, G; Robichon, N; Robin, C; Roelens, M; Rohrbasser, L; Rowell, N; Royer, F; Rybizki, KA; Sadowski, G; Selles, AS; Sahlmann, J; Salgado, J; Salguero, E; Samaras, http://doi.org/10.1051/0004-6361/202039714</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
248	<p>Seabroke, GM; Fabricius, C; Teyssier, D; Sartoretti, P; Katz, D; Cropper, M; Antoja, T; Benson, K; Smith, M; Dolding, C; Gosset, E; Panuzzo, P; Thevenin, F; Prieto, CA; Blomme, R; Guerrier, A; Huckle, H; Jean-Antoine, A; Haigron, R; Marchal, O; Baker, S; Damerjji, Y; David, M; Fremat, Y; Janssen, K; Jasniewicz, G; Lobel, A; Samaras, N; Plum, G; Soubiran, C; Vanel, O; Zwitter, T; Ajaj, M; Caffau, E; Chemin, L; Royer, F; Brouillet, N; Crifo, F; Guy, LP; Hambly, NC; Leclerc, N; Mastrobuono-Battisti, A; Viala, Y Gaia Early Data Release 3 Updated radial velocities from Gaia DR2 ASTRONOMY & ASTROPHYSICS 2021 653 A160 http://doi.org/10.1051/0004-6361/202141008</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
249	<p>Brown, AGA; Valleniari, A; Prusti, T; de Bruijne, JHJ; Babusiaux, C; Biermann, M; Creevey, OL; Evans, DW; Eyer, L; Hutton, A; Jansen, F; Jordi, C; Klioner, SA; Lamers, U; Lindgren, L; Luri, X; Mignard, F; Panem, C; Pourbaix, D; Randich, S; Sartoretti, P; Soubiran, C; Walton, NA; Arenou, F; Bailer-Jones, CAL; Bastian, U; Cropper, M; Drimmel, R; Katz, D; Lattanzi, MG; van Leeuwen, F; Bakker, J; Cacciari, C; Castaneda, J; De Angeli, F; Ducourant, C; Fabricius, C; Foesneanu, M; Fremat, Y; Guerra, R; Guerrier, A; Guiraud, J; Piccolo, AJA; Masana, E; Messineo, R; Mowlavi, N; Nicolas, C; Nienartowicz, K; Pailler, F; Panuzzo, P; Riclet, F; Roux, W; Seabroke, GM; Sordo, R; Tanga, P; Thevenin, F; Gracia-Abril, G; Portell, J; Teyssier, D; Altmann, M; Andrae, R; Bellas-Velidis, I; Benson, K; Berthier, J; Blomme, R; Brugaletta, E; Burgess, PW; Busso, G; Carry, B; Cellino, A; Cheek, N; Clementini, G; Damerjji, Y; Davidson, M; Delchambre, L; Dell'Oro, A; Fernandez-Hernandez, J; Galluccio, L; Garcia-Lario, P; Garcia-Reinaldos, M; Gonzalez-Nunez, J; Gosset, E; Haigron, R; Halbwachs, JL; Hambly, NC; Harrison, DL; Hatzidimitriou, D; Heiter, U; Hernandez, J; Hestroffer, D; Hodgkin, ST; Holl, B; Janssen, K; de Fombelle, GJ; Jordan, S; Krone-Martins, A; Lanzafame, AC; Loffler, W; Lorca, A; Manteiga, M; Marchal, O; Marrese, PM; Moitinho, A; Mora, A; Muinonen, K; Osborne, P; Pancino, E; Pauwels, T; Petit, JM; Recio-Blanco, A; Richards, PJ; Riello, M; Rimoldini, L; Robin, AC; Roegiers, T; Rybizki, J; Sarro, LM; Siopis, C; Smith, M; Sozzetti, A; Ulla, A; Utrilla, E; van Leeuwen, M; van Reeven, W; Abbas, U; Aramburu, AA; Accart, S; Aerts, C; Aguado, JJ; Ajaj, M; Altavilla, G; Alvarez, MA; Cid-Fuentes, JA; Alves, J; Anderson, RI; Varela, EA; Antoja, T; Audard, M; Baines, D; Baker, SG; Balaguer-Nunez, L; Balbinot, E; Balog, Z; Barache, C; Barbato, D; Barros, M; Barstow, MA; Bartolome, S; Bassilana, JL; Bauchet, N; Baudesson-Stella, A; Becciani, U; Bellazzini, M; Bernet, M; Bertone, S; Bianchi, L; Blanco-Cuaresma, S; Boch, T; Bombrun, A; Bossini, D; Bouquillon, S; Bragaglia, A; Bramante, L; Breedt, E; Bressan, A; Brouillet, N; Bucciarelli, B; Burlacu, A; Busonero, D; Butkevich, AG; Buzzi, R; Caffau, E; Cancelliere, R; Canovas, H; Cantat-Gaudin, T; Carballo, R; Carlucci, T; Carnerero, MI; Carrasco, JM; Casamiquela, L; Castellani, M; Castro-Ginard, A; Sampol, PC; Chaoul, L; Charlot, P; Chemin, L; Chiavassa, A; Cioni, MRL; Comoretto, G; Cooper, WJ; Cornez, T; Cowell, S; Crifo, F; Crosta, M; Crowley, C; Dafonte, C; Dapergolas, A; David, M; David, P; de Laverny, P; De Luise, F; De March, R; De Ridder, J; de Souza, R; de Teodoro, P; de Torres, A; del Peloso, EF; del Pozo, E; Delbo, M; Delgado, A; Delgado, HE; Delisle, JB; Di Matteo, P; Diakite, S; Diener, C; Distefano, E; Dolding, C; Eppachchen, D; Edvardsson, B; Enke, H; Esquej, P; Fabre, C; Fabrizio, M; Faigler, S; Fedorets, G; Fernique, P; Fienga, A; Figueras, F; Fouron, C; Fragkoudi, F; Fraile, E; Franke, F; Gai, M; Garabato, D; Garcia-Gutierrez, A; Garcia-Torres, M; Garofalo, A; Gavras, P; Gerlach, E; Geyer, R; Giacobbe, P; Gilmore, G; Girona, S; Giuffrida, G; Gomez, R; Gomez, R; Gonzalez-Santamaria, I; Gonzalez-Vidal, JJ; Granvik, M; Gutierrez-Sanchez, R; Guy, LP; Hauser, M; Haywood, M; Helmi, A; Hidalgo, SL; Hilger, T; Hladczuk, N; Hobbs, D; Holland, G; Huckle, HE; Jasniewicz, G; Jonker, PG; Campillo, JJ; Julbe, F; Karbevskaja, L; Kervella, P; Khanna, S; Kochoska, A; Kontizas, M; Kordopatis, G; Korn, AJ; Kostrzewa-Rutkowska, Z; Kruszynska, K; Lambert, S; Lanza, AF; Lasne, Y; Le Campion, JF; Le Fustec, Y; Lebreton, Y; Lebzelter, T; Leccia, S; Leclerc, N; Lecoeur-Taibi, I; Liao, S; Licata, E; Lindstrom, HEP; Lister, TA; Livanou, E; Lobel, A; Pardo, PM; Managau, S; Mann, RG; Marchant, JM; Marconi, M; Santos, MMSM; Marinoni, S; Marocco, F; Marshall, DJ; Polo, LM; Martin-Fleitas, JM; Masip, A; Massari, D; Mastrobuono-Battisti, A; Mazeh, T; McMillan, PJ; Messina, S; Michalik, D; Millar, NR; Mints, A; Molina, D; Molinaro, R; Molnar, L; Montegriffo, P; Mor, R; Morbidelli, R; Morel, T; Morris, D; Mulone, AF; Munoz, D; Muraveva, T; Murphy, CP; Musella, I; Noval, L; Ordenovic, C; Orru, G; Osinde, J; Pagani, C; Pagano, I; Palaversa, L; Palicio, PA; Panahi, A; Pawlak, M; Esteller, XP; Penttila, A; Piersimoni, AM; Pineau, FX; Plachy, E; Plum, G; Poggio, E; Poretti, E; Poujoulet, E; Prsa, A; Pulone, L; Racero, E; Ragaini, S; Rainer, M; Raiteri, CM; Rambaux, N; Ramos, P; Ramos-Lerate, M; Fiorentin, PR; Regibo, S; Reyle, C; Ripepi, V; Riva, A; Rixon, G; Robichon, N; Robin, C; Roelens, M; Rohrbasser, L; Romero-Gomez, M; Rowell, N; Royer, F; Rybizki, KA; Sadowski, G; Selles, AS; Sahlmann, J; Salgado, J; Salguero, E; Samaras, N; Sartoretti, P; Sarro, LM; Schiltheis, M; Seabroke, GM; Seaton, E; Seidel, M; http://doi.org/10.1051/0004-6361/202039657e</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
250	<p>Poggio, E; Drimmel, R; Cantat-Gaudin, T; Ramos, P; Ripepi, V; Zari, E; Andrae, R; Blomme, R; Chemin, L; Clementini, G; Figueras, F; Foesneanu, M; Fremat, Y; Lobel, A; Marshall, DJ; Muraveva, T; Romero-Gomez, M Galactic spiral structure revealed by Gaia EDR3 ASTRONOMY & ASTROPHYSICS 2021 651 A104 http://doi.org/10.1051/0004-6361/202140687</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

251	Barrera-Ballesteros, JK; Heckman, T; Sanchez, SF; Drory, N; Cruz-Gonzalez, I; Carigi, L; Riffel, RA; Boquien, M; Tissera, P; Bizyaev, D; Rong, Y; Boardman, NF; Hurtado, PA SDSS-IV MaNGA: A Star Formation-Baryonic Mass Relation at Kiloparsec Scales ASTROPHYSICAL JOURNAL 2021 909 2 131 http://doi.org/10.3847/1538-4357/abd855		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
252	Turner, JA; Dale, DA; Lee, JC; Boquien, M; Chandar, R; Deger, S; Larson, KL; Mok, A; Thilker, DA; Ubeda, L; Whitmore, BC; Belfiore, F; Bigiel, F; Blanc, GA; Emsellem, E; Grasha, K; Groves, B; Klessen, RS; Kreckel, K; Kruijssen, JMD; Leroy, AK; Rosolowsky, E; Sanchez-Blazquez, P; Schinnerer, E; Schruha, A; Van Dyk, SD; Williams, TG PHANGS-HST: star cluster spectral energy distribution fitting with CIGALE MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 502 1 http://doi.org/10.1093/mnras/stab055		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
253	Anand, GS; Lee, JC; Van Dyk, SD; Leroy, AK; Rosolowsky, E; Schinnerer, E; Larson, K; Kourkchi, E; Kreckel, K; Scheuermann, F; Rizzi, L; Thilker, D; Tully, RB; Bigiel, F; Blanc, GA; Boquien, M; Chandar, R; Dale, D; Emsellem, E; Deger, S; Glover, SCO; Grasha, K; Groves, B; Klessen, RS; Kruijssen, JMD; Querejeta, M; Sanchez-Blazquez, P; Schruha, A; Turner, J; Ubeda, L; Williams, TG; Whitmore, B Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 501 3 http://doi.org/10.1093/mnras/staa3668		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
254	Riffel, R; Mallmann, ND; Ilha, GS; Storch-Bergmann, T; Riffel, RA; Rembold, SB; Bizyaev, D; do Nascimento, JC; Schimoia, JS; da Costa, LN; Boardman, NF; Boquien, M; Couto, GS Determining star formation rates in active galactic nuclei hosts via stellar population synthesis MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 501 3 http://doi.org/10.1093/mnras/staa3907		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
255	Riffel, RA; Bianchin, M; Riffel, R; Storch-Bergmann, T; Schonell, AJ; Dahmer-Hahn, LG; Dametto, NZ; Diniz, MR Gemini NIFS survey of feeding and feedback in nearby active galaxies - IV. Excitation MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 4 http://doi.org/10.1093/mnras/stab788		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
256	Onori, F; Focchi, M; Masetti, N; Rojas, AF; Bazzano, A; Bassani, L; Bird, AJ Multiwavelength observations of the Galactic X-ray binaries IGR J20155+3827 and Swift J1713.4-4219 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 1 http://doi.org/10.1093/mnras/stab315		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
257	Gran, F; Zoccali, M; Rojas-Arriagada, A; Saviane, I; Ramos, RC; Beaton, R; Bizyaev, D; Cohen, RE; Fernandez-Trincado, JG; Garcia-Hernandez, DA; Geisler, D; Lane, RR; Minniti, D; Bidin, CM; Nitschelm, C; Carvajal, JO; Pan, K; Rojas, F; Villanova, S APOGEE view of the globular cluster NGC 6544 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 504 3 http://doi.org/10.1093/mnras/stab1051		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
258	Sheffield, AA; Subrahimovic, AZ; Refat, M; Beaton, RL; Hasselquist, S; Hayes, CR; Price-Whelan, AM; Horta, D; Majewski, SR; Cunha, K; Smith, VV; Fernandez-Trincado, JG; Sobeck, JS; Munoz, RR; Garcia-Hernandez, DA; Lane, RR; Nitschelm, C; Roman-Lopes, A A Chemodynamically Characterizing the Jhelum Stellar Stream with APOGEE-2 ASTROPHYSICAL JOURNAL 2021 913 1 39 http://doi.org/10.3847/1538-4357/abee93		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
259	Eaton, JA; Odell, AP; Nitschelm, C Doppler profiles of the interacting contact binary W Corvi MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 500 1 http://doi.org/10.1093/mnras/staa3092		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
260	Meszaros, S; Masseron, T; Fernandez-Trincado, JG; Garcia-Hernandez, DA; Szigeti, L; Cunha, K; Shetrone, M; Smith, VV; Beaton, RL; Beers, TC; Brownstein, JR; Geisler, D; Hayes, CR; Jonsson, H; Lane, RR; Majewski, SR; Minniti, D; Munoz, RR; Nitschelm, C; Roman-Lopes, A; Zamora, O Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code - III. omega Cen MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 505 2 http://doi.org/10.1093/mnras/stab1208		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
261	Bakis, H; Koseoglu, DT; Bakis, V; Nitschelm, C; Eker, Z Physical modelling of the circumstellar material in the early-type active binary HH Carinae MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 2 http://doi.org/10.1093/mnras/stab560		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
262	Merz, G; Rezaie, M; Seo, HJ; Neveux, R; Ross, AJ; Beutler, F; Percival, WJ; Mueller, E; Gil-Marín, H; Rossi, G; Dawson, K; Brownstein, JR; Myers, AD; Schneider, DP; Chuang, CH; Zhao, C; de la Macorra, A; Nitschelm, C The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey quasar sample: testing observational systematics on the Baryon Acoustic Oscillation measurement MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 506 2 http://doi.org/10.1093/mnras/stab1887		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

263	Tregloan-Reed, J; Unda-Sanzana, E Simulations of starspot anomalies within TESS exoplanetary transit light curves: II. Forecasting the frequency of starspot anomalies appearing in TESS exoplanetary transit light curves ASTRONOMY & ASTROPHYSICS 2021 649 A130 http://doi.org/10.1051/0004-6361/202038261		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
264	Guo, Z; Lucas, PW; Pena, CC; Smith, LC; Morris, C; Kurtev, RG; Borissova, J; Alonso-Garcia, J; Minniti, D; Chene, AN; Kumar, MSN; Garatti, ACO; Froebrich, D; Stimson, WH Analysis of physical processes in eruptive YSOs with near-infrared spectra and multiwavelength light curves MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 504 1 http://doi.org/10.1093/mnras/stab882		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
265	Minniti, D; Palma, T; Camargo, D; Chijani-Saballa, M; Alonso-Garcia, J; Claria, JJ; Dias, B; Gomez, M; Pullen, JB; Saito, RK An intriguing globular cluster in the Galactic bulge from the VVV survey ASTRONOMY & ASTROPHYSICS 2021 652 A129 http://doi.org/10.1051/0004-6361/202140347		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
266	Obasi, C; Gomez, M; Minniti, D; Alonso-Garcia, J Confirmation of two new Galactic bulge globular clusters: FSR 19 and FSR 25 ASTRONOMY & ASTROPHYSICS 2021 654 A39 http://doi.org/10.1051/0004-6361/202141332		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
267	Minniti, D; Ripepi, V; Fernandez-Trincado, JG; Alonso-Garcia, J; Smith, LC; Lucas, PW; Gomez, M; Pullen, JB; Garro, ER; Vivanco Cadiz, F; Hempel, M; Rejkuba, M; Saito, RK; Palma, T; Claria, JJ; Gregg, M; Majaess, D Discovery of new globular clusters in the Sagittarius dwarf galaxy ASTRONOMY & ASTROPHYSICS 2021 647 L4 http://doi.org/10.1051/0004-6361/202140395		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
268	Minniti, D; Gomez, M; Alonso-Garcia, J; Saito, RK; Garro, ER Eight more low luminosity globular clusters in the Sagittarius dwarf galaxy ASTRONOMY & ASTROPHYSICS 2021 650 L12 http://doi.org/10.1051/0004-6361/202140714		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
269	Garro, ER; Minniti, D; Gomez, M; Alonso-Garcia, J Physical characterization of recently discovered globular clusters in the Sagittarius dwarf spheroidal galaxy I. Metallicities, ages, and luminosities ASTRONOMY & ASTROPHYSICS 2021 654 A23 http://doi.org/10.1051/0004-6361/202141067		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
270	Medina, N; Borissova, J; Kurtev, R; Alonso-Garcia, J; Roman-Zuniga, CG; Bayo, A; Kounkel, M; Roman-Lopes, A; Lucas, PW; Covey, KR; Forster, F; Minniti, D; Adame, L; Hernandez, J The G 305 Star-forming Region. II. Irregular Variable Stars ASTROPHYSICAL JOURNAL 2021 914 1 28 http://doi.org/10.3847/1538-4357/abf639		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
271	Navarro, MG; Minniti, D; Capuzzo-Dolcetta, R; Alonso-Garcia, J; Ramos, RC; Majaess, D; Ripepi, V The RR Lyrae projected density distribution from the Galactic centre to the halo ASTRONOMY & ASTROPHYSICS 2021 646 A45 http://doi.org/10.1051/0004-6361/202038463		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
272	Alonso-Garcia, J; Smith, LC; Catelan, M; Minniti, D; Navarrete, C; Borissova, J; Carballo-Bello, JA; Ramos, RC; Fernandez-Trincado, JG; Lopes, CEF; Gran, F; Garro, ER; Geisler, D; Guo, Z; Hempel, M; Kerins, E; Lucas, PW; Palma, T; Ramirez, KP; Alegria, SR; Saito, RK Variable stars in the VVV globular clusters: II. NGC 6441, NGC 6569, NGC 6626 (M 28), NGC 6656 (M 22), 2MASS-GC 02, and Terzan 10 ASTRONOMY & ASTROPHYSICS 2021 651 A47 http://doi.org/10.1051/0004-6361/202140546		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
273	Fernandez-Trincado, JG; Beers, TC; Minniti, D; Carigi, L; Placco, VM; Chun, SH; Lane, RR; Geisler, D; Villanova, S; Souza, SO; Barbuy, B; Perez-Villegas, A; Chiappini, C; Queiroz, ABA; Tang, BT; Alonso-Garcia, J; Piatti, AE; Palma, T; Alves-Brito, A; Bidin, CM; Roman-Lopes, A; Munoz, RR; Singh, HP; Kundu, R; Chaves-Velasquez, L; Romero-Colmenares, M; Longa-Pena, P; Soto, M; Vieira, K APOGEE discovery of a chemically atypical star disrupted from NGC 6723 and captured by the Milky Way bulge ASTRONOMY & ASTROPHYSICS 2021 647 A64 http://doi.org/10.1051/0004-6361/202040255		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

274	<p>Armstrong, P; Tucker, BE; Rest, A; Ridden-Harper, R; Zenati, Y; Piro, AL; Hinton, S; Lidman, C; Margheim, S; Narayan, G; Shaya, E; Garnavich, P; Kasen, D; Villar, V; Zenteno, A; Arcavi, I; Drout, M; Foley, RJ; Wheeler, J; Anais, J; Campillay, A; Coulter, D; Dimitriadis, G; Jones, D; Kilpatrick, CD; Munoz-Elgueta, N; Rojas-Bravo, C; Vargas-Gonzalez, J; Bulger, J; Chambers, K; Huber, M; Lowe, T; Magnier, E; Shappee, BJ; Smartt, S; Smith, KW; Barclay, T; Barentsen, G; Dotson, J; Gully-Santiago, M; Hedges, C; Howell, S; Cody, A; Auchettl, K; Bodi, A; Bognar, Z; Brimacombe, J; Brown, P; Cseh, B; Galbany, L; Hiramatsu, D; Holoien, TWS; Howell, DA; Jha, SW; Konyves-Toth, R; Kriskovics, L; McCully, C; Milne, P; Munoz, J; Pan, Y; Pal, A; Sai, H; Sarneczky, K; Smith, N; Sodor, A; Szabo, R; Szakats, R; Valenti, S; Vinko, J; Wang, X; Zhang, K; Zsidi, G SN2017jgh: a high-cadence complete shock cooling light curve of a SN IIB with the Kepler telescope MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 507 3</p> <p>http://doi.org/10.1093/mnras/stab2138</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
275	<p>Morgado, BE; Sicardy, B; Braga-Ribas, F; Desmars, J; Gomes-Junior, AR; Berard, D; Leiva, R; Ortiz, JL; Vieira-Martins, R; Benedetti-Rossi, G; Santos-Sanz, P; Camargo, JIB; Duffard, R; Rommel, FL; Assafin, M; Bouffleur, RC; Colas, F; Kretlow, M; Beisker, W; Sfair, R; Snodgrass, C; Morales, N; Fernandez-Valenzuela, E; Amaral, LS; Amarante, A; Artola, RA; Backes, M; Bath, KL; Bouley, S; Buie, MW; Caccia, P; Colazo, CA; Colque, JP; Dauvergne, JL; Dominik, M; Emilio, M; Erickson, C; Evans, R; Fabrega-Polleri, J; Garcia-Lambas, D; Giacchini, BL; Hanna, W; Herald, D; Hesler, G; Hinse, TC; Jacques, C; Jehin, E; Jorgensen, UG; Kerr, S; Kouprianov, V; Levine, SE; Linder, T; Maley, PD; Machado, DI; Maquet, L; Maury, A; Melia, R; Meza, E; Mondon, B; Moura, T; Newman, J; Payet, T; Pereira, CL; Pollock, J; Poltronieri, RC; Quispe-Huaynasi, F; Reichart, D; de Santana, T; Schneider, EM; Sieyra, MV; Skottfelt, J; Soulier, JF; Starck, M; Thierry, P; Torres, PJ; Trabuco, LL; Unda-Sanzana, E; Yamashita, TAR; Winter, OC; Zapata, A; Zuluaga, CA Refined physical parameters for Chariklo's body and rings from stellar occultations observed between 2013 and 2020 ASTRONOMY & ASTROPHYSICS 2021 652 A141</p> <p>http://doi.org/10.1051/0004-6361/202141543</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
276	<p>Ramirez, KP; Gonzalez-Fernandez, C; Chene, AN; Alegria, SR The VVV open cluster project. Near-infrared sequences of NGC6067, NGC6259, NGC4815, Pismis18, Trumpler23, and Trumpler20 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 2</p> <p>http://doi.org/10.1093/mnras/stab328</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
277	<p>Luri, X; Chemin, L; Clementini, G; Delgado, HE; McMillan, PJ; Romero-Gomez, M; Balbinot, E; Castro-Ginard, A; Mor, R; Ripepi, V; Sarro, LM; Cioni, MRI; Fabricius, C; Garofalo, A; Helmi, A; Muraveva, T; Brown, AGA; Vallenari, A; Prusti, T; de Bruijne, JHJ; Babusiaux, C; Biermann, M; Creevey, OL; Evans, DW; Eyer, L; Hutton, A; Jansen, F; Jordi, C; Klioner, SA; Lammers, U; Lindgren, L; Mignard, F; Panem, C; Pourbaix, D; Randich, S; Sartoretti, P; Soubiran, C; Walton, NA; Arenou, F; Bailer-Jones, CAL; Bastian, U; Cropper, M; Drimmel, R; Katz, D; Lattanzi, MG; van Leeuwen, F; Bakker, J; Castaneda, J; De Angeli, F; Ducourant, C; Fouesneau, M; Fremat, Y; Guerra, R; Guerrier, A; Guiraud, J; Piccolo, AJA; Masana, E; Messineo, R; Mowlavi, N; Nicolas, C; Nienartowicz, K; Pailler, F; Panuzzo, P; Riclet, F; Roux, W; Seabroke, GM; Sordo, R; Tanga, P; Thevenin, F; Gracia-Abril, G; Portell, J; Teyszier, D; Altmann, M; Andrae, R; Bellas-Velidis, I; Benson, K; Berthier, J; Blomme, R; Brugaletta, E; Burgess, PW; Busso, G; Carry, B; Cellino, A; Cheek, N; Damerjji, Y; Davidson, M; Delchambre, L; Dell'Oro, A; Fernandez-Hernandez, J; Galluccio, L; Garcia-Lario, P; Garcia-Reinaldos, M; Gonzalez-Nunez, J; Gosset, E; Haigron, R; Halbwachs, JL; Hambly, NC; Harrison, DL; Hatzidimitriou, D; Heiter, U; Hernandez, W; Abbas, U; Aramburu, AA; Accart, S; Aerts, C; Aguado, JJ; Ajaj, M; Altavilla, G; Alvarez, MA; Lanzafame, AC; Loffler, W; Lorca, A; Manteiga, M; Marchal, O; Marrese, PM; Moitinho, A; Mora, A; Muinonen, K; Osborne, P; Pancino, E; Pauwels, T; Recio-Blanco, A; Richards, PJ; Riello, M; Rimoldini, L; Robin, AC; Roegiers, T; Rybizki, J; Siopis, C; Smith, M; Sozzetti, A; Ulla, A; Utrilla, E; van Leeuwen, M; van Reeve, W; Abbas, U; Aramburu, AA; Accart, S; Aerts, C; Aguado, JJ; Ajaj, M; Altavilla, G; Alvarez, MA; Cid-Fuentes, JA; Alves, J; Anderson, RJ; Varela, E; Antoja, T; Audard, M; Baines, D; Baker, SG; Balaguer-Nunez, L; Balog, Z; Barache, C; Barbato, D; Barros, M; Barstow, MA; Bartolome, S; Bassilana, JL; Bauchet, N; Baudesson-Stella, A; Becciani, U; Bellazzini, M; Bernet, M; Bertone, S; Bianchi, L; Blanco-Cuaresma, S; Boch, T; Bombrun, A; Bossini, D; Bouquillon, S; Bragaglia, A; Bramante, L; Breedt, E; Bressan, A; Brouillet, N; Bucciarelli, B; Burlacu, A; Busonero, D; Butkevich, AG; Buzzi, R; Caffau, E; Cancelliere, R; Canovas, H; Cantat-Gaudin, T; Carballo, R; Carlucci, T; Carnerero, MI; Carrasco, JM; Casamiquela, L; Castellani, M; Sampil, PC; Chaoul, L; Charlot, P; Chivassa, A; Comoretto, G; Cooper, WJ; Cornez, T; Cowell, S; Crifo, F; Crosta, M; Crowley, C; Dafonte, C; Dapergolas, A; David, M; David, P; de Laverny, P; De Luise, F; De March, R; De Ridder, J; de Souza, R; de Teodoro, P; de Torres, A; del Peloso, EF; del Pozo, E; Delgado, A; Delisle, JB; Di Matteo, P; Diakite, S; Diener, C; Distefano, E; Dolding, C; Eappachen, D; Enke, H; Esquej, P; Fabre, C; Fabrizio, M; Faigler, S; Fedorets, G; Fernique, P; Fienga, A; Figueras, F; Fouron, C; Fragkoudi, F; Fraile, E; Franke, F; Gai, M; Garabato, D; Garcia-Gutierrez, A; Garcia-Torres, M; Gavras, P; Gerlach, E; Geyer, R; Giacobbe, P; Gilmore, G; Girona, S; Giuffrida, G; Gomez, A; Gonzalez-Santamaria, I; Gonzalez-Vidal, JJ; Granvik, M; Gutierrez-Sanchez, R; Guy, LP; Hauser, M; Haywood, M; Hidalgo, SL; Hilger, T; Hladczuk, N; Hobbs, D; Holland, G; Huckle, HE; Jasiewicz, G; Jonker, PG; Campillo, JJ; Julbe, F; Karbevskaya, L; Kervella, P; Khanna, S; Kochoska, A; Kontizas, M; Kordopatis, G; Korn, AJ; Kostrzewa-Rutkowska, Z; Kruszynska, K; Lambert, S; Lanza, AF; Lasne, Y; Le Campion, JF; Le Fustec, Y; Lebreton, Y; Lebzelter, T; Leccia, S; Leclerc, N; Lecoquer-Taibi, I; Liao, S; Licata, E; Lindstrom, HEP; Lister, TA; Livanou, E; Lobel, A; Pardo, PM; Managau, S; Mann, RG; Marchant, JM; Marconi, M; Santos, MMSM; Marinoni, S; Marocco, F; Marshall, DJ; Polo, LM; Martin-Fleitas, JM; Masip, A; Massari, D; Mastrobuono-Battisti, A; Mazeh, T; Messina, S; Michalik, D; Millar, NR; Mints, A; Molina, D; Molinaro, R; Molnar, L; Montegriffo, P; Morbidelli, R; Morel, T; Morris, D; Mulone, AF; Munoz, D; Murphy, CP; Musella, I; Noval, L; Ordenovic, C; Orru, G; Osinde, J; Pagani, C; Pagano, I; Palaversa, L; Palicio, PA; Panahi, A; Pawlak, M; Esteller, XP; Penttila, A; Piersimoni, AM; Pineau, FX; Plachy, E; Plum, G; Poggio, E; Poretti, E; Poujoulet, E; Prsa, A; Pulone, L; Racero, E; Ragaini, S; Rainer, M; Raiteri, CM; Rambaux, N; Ramos, P; Ramos-Lerate, M; Fiorentin, PR; Regibo, S; Reyle, C; Riva, A; Rixon, G; Robichon, N; Robin, C; Roelens, M; Rohrbasser, L; Rowell, N; Royer, F; Rybicki, KA; Sadowski, G; Selles, AS; Sahlmann, J; Salgado, J; Salguero, F; Samaras, N; Gimenez, VS; Sanna, N; Santovena, R; Sarasso, M; Schultheis, M; Sciacca, E; Sepp, M; Seppova, IC; Sepransan, D; Semeux, D: http://doi.org/10.1051/0004-6361/202039588</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
278	<p>Tarricq, Y; Soubiran, C; Casamiquela, L; Cantat-Gaudin, T; Chemin, L; Anders, F; Antoja, T; Romero-Gomez, M; Figueras, F; Jordi, C; Bragaglia, A; Balaguer-Nunez, L; Carrera, R; Castro-Ginard, A; Moitinho, A; Ramos, P; Bossini, D 3D kinematics and age distribution of the open cluster population ASTRONOMY & ASTROPHYSICS 2021 647 A19</p> <p>http://doi.org/10.1051/0004-6361/202039388</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

279	Caffau, E; Bonifacio, P; Korotin, SA; Francois, P; Lallement, R; Pinto, AMM; Di Matteo, P; Steffen, M; Mucciarelli, A; Katz, D; Haywood, M; Chemin, L; Sartoretti, P; Sbordone, L; Andrievsky, SM; Kovtyukh, VV; Spite, M; Spite, F; Panuzzo, P; Royer, F; Thevenin, F; Ludwig, HG; Marchal, O; Plum, G The Gaia RVS benchmark stars. I. Chemical inventory of the first sample of evolved stars and its Rb NLTE investigation ASTRONOMY & ASTROPHYSICS 2021 651 A20 http://doi.org/10.1051/0004-6361/202140808		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
280	Junais; Boissier, S; Boselli, A; Boquien, M; Longobardi, A; Roehly, Y; Amram, P; Fossati, M; Cuillandre, JC; Gwyn, S; Ferrarese, L; Cote, P; Roediger, J; Lim, S; Peng, EW; Hensler, G; Trinchieri, G; Koda, J; Prantzos, N A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE) X. Formation of a red ultra-diffuse galaxy and an almost dark galaxy during a ram-pressure stripping event ASTRONOMY & ASTROPHYSICS 2021 650 A99 http://doi.org/10.1051/0004-6361/202040185		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
281	Boselli, A; Lupi, A; Epinat, B; Amram, P; Fossati, M; Anderson, JP; Boissier, S; Boquien, M; Consolandi, G; Cote, P; Cuillandre, JC; Ferrarese, L; Galbany, L; Gavazzi, G; Gomez-Lopez, JA; Gwyn, S; Hensler, G; Hutchings, J; Kuncarayakti, H; Longobardi, A; Peng, EW; Plana, H; Postma, J; Roediger, J; Roehly, Y; Schimd, C; Trinchieri, G; Vollmer, B A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE): IX. The effects of ram pressure stripping down to the scale of individual HII regions in the dwarf galaxy IC 3476 (**) ASTRONOMY & ASTROPHYSICS 2021 646 A139 http://doi.org/10.1051/0004-6361/202039046		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
282	Vollmer, B; Fossati, M; Boselli, A; Soida, M; Gwyn, S; Cuillandre, JC; Amram, P; Boissier, S; Boquien, M; Hensler, G A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE): VIII. Modeling ram pressure stripping of diffuse gas in the Virgo cluster spiral galaxy NGC 4330 ASTRONOMY & ASTROPHYSICS 2021 645 A121 http://doi.org/10.1051/0004-6361/202038507		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
283	Villa-Velez, JA; Buat, V; Theule, P; Boquien, M; Burgarella, D Fitting spectral energy distributions of FMOS-COSMOS emission-line galaxies at z similar to 1.6: Star formation rates, dust attenuation, and [OIII]lambda 5007 emission-line luminosities ASTRONOMY & ASTROPHYSICS 2021 654 A153 http://doi.org/10.1051/0004-6361/202140890		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
284	Mountrichas, G; Buat, V; Georgantopoulos, I; Yang, G; Masoura, VA; Boquien, M; Burgarella, D Galaxy properties of type 1 and 2 X-ray selected AGN and a comparison among different classification criteria ASTRONOMY & ASTROPHYSICS 2021 653 A70 http://doi.org/10.1051/0004-6361/202141273		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
285	Ciesla, L; Buat, V; Boquien, M; Boselli, A; Elbaz, D; Aurfot, G Investigating the delay between dust radiation and star-formation in local and distant quenching galaxies ASTRONOMY & ASTROPHYSICS 2021 653 A6 http://doi.org/10.1051/0004-6361/202140762		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
286	Buat, V; Mountrichas, G; Yang, G; Boquien, M; Roehly, Y; Burgarella, D; Stalevski, M; Ciesla, L; Theule, P Polar dust obscuration in broad-line active galaxies from the XMM-XXL field ASTRONOMY & ASTROPHYSICS 2021 654 A93 http://doi.org/10.1051/0004-6361/202141797		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
287	Riccio, G; Malek, K; Nanni, A; Boquien, M; Buat, V; Burgarella, D; Donevski, D; Hamed, M; Hurley, P; Shirley, R; Pollo, A Preparing for LSST data Estimating the physical properties of z < 2.5 main-sequence galaxies ASTRONOMY & ASTROPHYSICS 2021 653 A107 http://doi.org/10.1051/0004-6361/202140854		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
288	Fernandez-Trincado, JG; Minniti, D; Souza, SO; Beers, TC; Geisler, D; Bidin, CM; Villanova, S; Majewski, SR; Barbuy, B; Perez-Villegas, A; Henaó, L; Romero-Colmenares, M; Roman-Lopes, A; Lane, RR VVV CL001: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy ASTROPHYSICAL JOURNAL LETTERS 2021 908 2 L42 http://doi.org/10.3847/2041-8213/abdf47		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
289	Romero-Colmenares, M; Fernandez-Trincado, JG; Geisler, D; Souza, SO; Villanova, S; Longa-Pena, P; Minniti, D; Beers, TC; Bidin, CM; Perez-Villegas, A; Moreno, E; Garro, ER; Baeza, I; Henaó, L; Barbuy, B; Alonso-García, J; Cohen, RE; Lane, RR; Munoz, C CAPOS: The bulge Cluster APOgee Survey II. The intriguing Sequoia globular cluster FSR 1758 ASTRONOMY & ASTROPHYSICS 2021 652 A158 http://doi.org/10.1051/0004-6361/202141294		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
290	Yuan, FT; Lu, JF; Shen, SY; Boquien, M Asymmetry Revisited: The Effect of Dust Attenuation and Galaxy Inclination ASTROPHYSICAL JOURNAL 2021 911 2 145 http://doi.org/10.3847/1538-4357/abec76		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

291	Li, N; Li, C; Mo, HJ; Zhou, S; Liang, FH; Boquien, M; Drory, N; Fernandez-Trincado, JG; Greener, M; Riffel, R Estimating Dust Attenuation From Galactic Spectra. II. Stellar and Gas Attenuation in Star-forming and Diffuse Ionized Gas Regions in MaNGA ASTROPHYSICAL JOURNAL 2021 917 2 72 http://doi.org/10.3847/1538-4357/ac0973		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
292	Boquien, M; Salim, S New-generation dust emission templates for star-forming galaxies ASTRONOMY & ASTROPHYSICS 2021 653 A149 http://doi.org/10.1051/0004-6361/202140992		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
293	Leroy, AK; Hughes, A; Liu, DZ; Pety, J; Rosolowsky, E; Saito, T; Schinnerer, E; Schrubba, A; Usero, A; Faesi, CM; Herrera, CN; Chevance, M; Hygate, APS; Kepley, AA; Koch, EW; Querejeta, M; Sliwa, K; Will, D; Wilson, CD; Anand, GS; Barnes, A; Belfiore, F; Beslic, I; Bigiel, F; Blanc, GA; Bolatto, AD; Boquien, M; Cao, YX; Chandar, R; Chastenet, J; Chiang, ID; Congiu, E; Dale, DA; Deger, S; den Brok, JS; Eibensteiner, C; Emsellem, E; Garcia-Rodriguez, A; Glover, SCO; Grasha, K; Groves, B; Henshaw, JD; Donaia, MJJ; Kim, J; Klessen, RS; Kreckel, K; Kruijssen, JMD; Larson, KL; Lee, JIC; Mayker, N; McElroy, R; Meidt, SE; Mok, A; Pan, HA; Puschig, J; Razza, A; Sanchez-Bl'azquez, P; Sandstrom, KM; Santoro, F; Sardone, A; Scheuermann, F; Sun, JY; Thilker, DA; Turner, JA; Ubeda, L; Utomo, D; Watkins, EJ; Williams, TG PHANGS-ALMA Data Processing and Pipeline ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES 2021 255 1 19 http://doi.org/10.3847/1538-4365/abec80		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
294	Whitmore, BC; Lee, JC; Chandar, R; Thilker, DA; Hannon, S; Wei, W; Huerta, EA; Bigiel, F; Boquien, M; Chevance, M; Dale, DA; Deger, S; Grasha, K; Klessen, RS; Kruijssen, JMD; Larson, KL; Mok, A; Rosolowsky, E; Schinnerer, E; Schrubba, A; Ubeda, L; Van Dyk, SD; Watkins, E; Williams, T Star cluster classification in the PHANGS-HST survey: Comparison between human and machine learning approaches MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 506 4 http://doi.org/10.1093/mnras/stab2087		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
295	Jones, GC; Vergani, D; Romano, M; Ginolfi, M; Fudamoto, Y; Bethermin, M; Fujimoto, S; Lemaux, BC; Morselli, L; Capak, P; Cassata, P; Faisst, A; Le Fevre, O; Schaerer, D; Silverman, JD; Yan, L; Boquien, M; Cimatti, A; Dessauges-Zavadsky, M; Ibar, E; Maiolino, R; Rizzo, F; Talia, M; Zamorani, G The ALPINE-ALMA [C II] Survey: kinematic diversity and rotation in massive star-forming galaxies at z similar to 4.4-5.9 MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 507 3 http://doi.org/10.1093/mnras/stab2226		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
296	Loiacono, F; Decarli, R; Gruppioni, C; Talia, M; Cimatti, A; Zamorani, G; Pozzi, F; Yan, L; Lemaux, BC; Riechers, DA; Le Fevre, O; Bethermin, M; Capak, P; Cassata, P; Faisst, A; Schaerer, D; Silverman, JD; Bardelli, S; Boquien, M; Burkutean, S; Dessauges-Zavadsky, M; Fudamoto, Y; Fujimoto, S; Ginolfi, M; Hathi, NP; Jones, GC; Khusanova, Y; Koekemoer, AM; Lagache, G; Lubin, LM; Massardi, M; Oesch, P; Romano, M; Vallini, L; Vergani, D; Zucca, E The ALPINE-ALMA [C II] survey: Luminosity function of serendipitous [C II] line emitters at z similar to 5 ASTRONOMY & ASTROPHYSICS 2021 646 A76 http://doi.org/10.1051/0004-6361/202038607		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
297	Pozzi, F; Calura, F; Fudamoto, Y; Dessauges-Zavadsky, M; Gruppioni, C; Talia, M; Zamorani, G; Bethermin, M; Cimatti, A; Enia, A; Khusanova, Y; Decarli, R; Le Fevre, O; Capak, P; Cassata, P; Faisst, AL; Yan, L; Schaerer, D; Silverman, J; Bardelli, S; Boquien, M; Narayanan, D; Ginolfi, M; Hathi, NP; Jones, GC; Koekemoer, AM; Lemaux, BC; Loiacono, F; Maiolino, R; Riechers, DA; Rodighiero, G; Romano, M; Vallini, L; Vergani, D; Zucca, E The ALPINE-ALMA [CII] survey Dust mass budget in the early Universe ASTRONOMY & ASTROPHYSICS 2021 653 A84 http://doi.org/10.1051/0004-6361/202040258		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
298	Romano, M; Cassata, P; Morselli, L; Jones, GC; Ginolfi, M; Zanella, A; Bethermin, M; Capak, P; Faisst, A; Le Fevre, O; Schaerer, D; Silverman, JD; Yan, L; Bardelli, S; Boquien, M; Cimatti, A; Dessauges-Zavadsky, M; Enia, A; Fujimoto, S; Gruppioni, C; Hathi, NP; Ibar, E; Koekemoer, AM; Lemaux, BC; Rodighiero, G; Vergani, D; Zamorani, G; Zucca, E The ALPINE-ALMA [CII] survey The contribution of major mergers to the galaxy mass assembly at z similar to 5 ASTRONOMY & ASTROPHYSICS 2021 653 A111 http://doi.org/10.1051/0004-6361/202141306		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
299	Khusanova, Y; Bethermin, M; Le Fevre, O; Capak, P; Faisst, AL; Schaerer, D; Silverman, JD; Cassata, P; Yan, L; Ginolfi, M; Fudamoto, Y; Loiacono, F; Amorin, R; Bardelli, S; Boquien, M; Cimatti, A; Dessauges-Zavadsky, M; Gruppioni, C; Hathi, NP; Jones, GC; Koekemoer, AM; Lagache, G; Maiolino, R; Lemaux, BC; Oesch, P; Pozzi, F; Riechers, DA; Romano, M; Talia, M; Toft, S; Vergani, D; Zamorani, G; Zucca, E The ALPINE-ALMA [CII] survey: Obscured star formation rate density and main sequence of star-forming galaxies at z > 4 ASTRONOMY & ASTROPHYSICS 2021 649 A152 http://doi.org/10.1051/0004-6361/202038944		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

300	Sutter, J; Dale, DA; Sandstrom, K; Smith, JDT; Bolatto, A; Boquien, M; Calzetti, D; Croxall, KV; De Looze, I; Galametz, M; Groves, BA; Helou, G; Herrera-Camus, R; Hunt, LK; Kennicutt, RC; Pelligrini, EW; Wilson, C; Wolfire, MG The case for thermalization as a contributor to the [CII] deficit MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 1 http://doi.org/10.1093/mnras/stab490		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
301	Mountrichas, G; Buat, V; Yang, G; Boquien, M; Burgarella, D; Ciesla, L; Malek, K; Shirley, R The role of AGN and obscuration in the position of the host galaxy relative to the main sequence ASTRONOMY & ASTROPHYSICS 2021 653 A74 http://doi.org/10.1051/0004-6361/202140630		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
302	Mountrichas, G; Buat, V; Yang, G; Boquien, M; Burgarella, D; Ciesla, L X-ray flux in SED modelling: An application of X-CIGALE in the XMM-XXL field ASTRONOMY & ASTROPHYSICS 2021 646 A29 http://doi.org/10.1051/0004-6361/202039401		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
303	Riffel, RA; Storch-Bergmann, T; Riffel, R; Bianchin, M; Zakamska, NL; Ruschel-Dutra, D; Schonell, AJ; Rosario, DJ; Rodriguez-Ardila, A; Fischer, TC; Davies, RI; Dametto, NZ; Dahmer-Hahn, LG; Crenshaw, DM; Burtscher, L; Bentz, MC The AGNIFS survey: distribution and excitation of the hot molecular and ionized gas in the inner kpc of nearby AGN hosts MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 504 3 http://doi.org/10.1093/mnras/stab998		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
304	Hitchcock, JA; Helling, C; Scholz, A; Hodosan, G; Dominik, M; Hundertmark, M; Jorgensen, UG; Longa-Pena, P; Sajadian, S; Skottfelt, J; Snodgrass, C; Bozza, V; Burgdorf, MJ; Campbell-White, J; Jaimes, RF; Fujii, YI; Haikala, LK; Henning, T; Hincse, TC; Lowry, S; Mancini, L; Rahvar, S; Rabus, M; Southworth, J; von Essen, C Large-scale changes of the cloud coverage in the E Indi Ba and Bb system (vol 498, 3881, 2020) MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 506 3 http://doi.org/10.1093/mnras/stab1989		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
305	Kondo, I; Yee, JC; Bennett, DP; Sumi, T; Koshimoto, N; Bond, IA; Gould, A; Udalski, A; Shvartzvald, Y; Jung, YK; Zang, WC; Bozza, V; Bachelet, E; Hundertmark, MPG; Rattenbury, NJ; Abe, F; Barry, R; Bhattacharya, A; Donachie, M; Fukui, A; Fujii, H; Hirao, Y; Silva, SI; Itow, Y; Kirikawa, R; Li, MCA; Matsubara, Y; Miyazaki, S; Muraki, Y; Olschenk, G; Ranc, C; Satoh, Y; Shoji, H; Suzuki, D; Tanaka, Y; Tristram, PJ; Yamawaki, T; Yonehara, A; Mroz, P; Poleski, R; Skowron, J; Szymanski, MK; Soszynski, I; Kozlowski, S; Pietrukowicz, P; Ulaczyk, K; Rybicki, KA; Iwanek, P; Wrona, M; Albrow, MD; Chung, SJ; Han, C; Hwang, KH; Kim, HW; Shin, IG; Cha, SM; Kim, DJ; Kim, SL; Lee, CU; Lee, DJ; Lee, Y; Park, BG; Pogge, RW; Ryu, YH; Beichman, CA; Bryden, G; Novati, SC; Carey, S; Gaudi, BS; Henderson, CB; Zhu, W; Saha, A; Maoz, D; Penny, MT; Dominik, M; Jorgensen, UG; Longa-Pena, P; Peixinho, N; Sajadian, S; Skottfelt, J; Snodgrass, C; Tregloan-Reed, J; Burgdorf, MJ; Campbell-White, J; Dib, S; Fujii, YI; Hincse, TC; Khalouei, E; Rahvar, S; Rabus, M; Southworth, J; Tsapras, Y; Street, RA; Bramich, DM; Cassan, A; Horne, K; Wambsganss, J; Mao, S OGLE-2018-BLG-1185b: A Low-mass Microlensing Planet Orbiting a Low-mass Dwarf ASTRONOMICAL JOURNAL 2021 162 2 77 http://doi.org/10.3847/1538-3881/ac00ba		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
306	Corcoran, KA; Lewis, HM; Anguiano, B; Majewski, SR; Kounkel, M; McDonald, DJ; Stassun, KG; Cunha, K; Smith, V; Prieto, CA; Badenes, C; De Lee, N; Mazzola, CN; Longa-Pena, P; Roman-Lopes, A Analysis of Previously Classified White Dwarf-Main-sequence Binaries Using Data from the APOGEE Survey ASTRONOMICAL JOURNAL 2021 161 3 143 http://doi.org/10.3847/1538-3881/abd62e		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
307	Kounkel, M; Covey, KR; Stassun, KG; Price-Whelan, AM; Holtzman, J; Chojnowski, D; Longa-Pena, P; Roman-Zuniga, CG; Hernandez, J; Serna, J; Badenes, C; De Lee, N; Majewski, S; Stringfellow, GS; Kratter, KM; Moe, M; Frinchaboy, PM; Beaton, RL; Fernandez-Trincado, JG; Mahadevan, S; Minniti, D; Beers, TC; Schneider, DP; Barba, R; Brownstein, JR; Garcia-Hernandez, DA; Pan, K; Bizyaev, D Double-lined Spectroscopic Binaries in the APOGEE DR16 and DR17 Data ASTRONOMICAL JOURNAL 2021 162 5 184 http://doi.org/10.3847/1538-3881/ac1798		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
308	Lian, JH; Zasowski, G; Hasselquist, S; Neumann, J; Majewski, SR; Cohen, RE; Fernandez-Trincado, JG; Lane, RR; Longa-Pena, P; Roman-Lopes, A The chemical properties of the Milky Way's on-bar and off-bar regions: evidence for inhomogeneous star formation history in the bulge MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 500 1 http://doi.org/10.1093/mnras/staa3256		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
309	Chene, AN; Benjamin, RA; Ramirez-Alegria, S; Borissova, J; Kurtev, R; Bidin, CM; Mauro, F; Lucas, P; Guo, Z; Smith, LC; Gonzalez-Fernandez, C; Ivanov, VD; Minniti, D; Anderson, LD; Armentrout, WP; Gonzalez, D; Herrero, A; Ramirez, KP. Assessing the Stellar Population and the Environment of an H II Region on the Far Side of the Galaxy. ASTROPHYSICAL JOURNAL, 2021 911 2 91 http://doi.org/10.3847/1538-4357/abec6f		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

310	<p>Santana, Felipe A.; Beaton, Rachael L.; Covey, Kevin R.; O'Connell, Julia E.; Longa-Pena, Penelope; Cohen, Roger; Fernandez-Trincado, Jose G.; Hayes, Christian R.; Zasowski, Gail; Sobek, Jennifer S.; Majewski, Steven R.; Chojnowski, S. D.; De Lee, Nathan; Oelkers, Ryan J.; Stringfellow, Guy S.; Almeida, Andres; Anguiano, Borja; Donor, John; Frinchaboy, Peter M.; Hasselquist, Sten; Johnson, Jennifer A.; Kollmeier, Juna A.; Nidever, David L.; Price-Whelan, Adrian M.; Rojas-Arriagada, Alvaro; Schultheis, Mathias; Shetrone, Matthew; Simon, Joshua D.; Aerts, Conny; Borissova, Jura; Drout, Maria R.; Geisler, Doug; Law, C. Y.; Medina, Nicolas; Minniti, Dante; Monachesi, Antonela; Munoz, Ricardo R.; Poleski, Radoslaw; Roman-Lopes, Alexandre; Schlaufman, Kevin C.; Stutz, Amelia M.; Teske, Johanna; Tkachenko, Andrew; van Saders, Jennifer L.; Weinberger, Alycia J.; Zoccali, Manuela. Final Targeting Strategy for the SDSS-IV APOGEE-2S Survey. <i>ASTRONOMICAL JOURNAL</i>, 162, 6 (2021).</p> <p>http://doi.org/10.3847/15383881/ac2cbc</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
311	<p>Beaton, R.L.; Oelkers, R.J.; Hayes, C.R.; Covey, K.R.; Chojnowski, S.D.; De Lee, N.; Sobek, J.S.; Majewski, S.R.; Cohen, R.E.; Fernández-Trincado, J.; Longa-Pea, P.; O'Connell, J.E.; Santana, F.A.; Stringfellow, G.S.; Zasowski, G.; Aerts, C.; Anguiano, B.; Bender, C.; Caas, C.I.; Cunha, K.; Donor, J.; Fleming, S.W.; Frinchaboy, P.M.; Feuillet, D.; Harding, P.; Hasselquist, S.; Holtzman, J.A.; Johnson, J.A.; Kollmeier, J.A.; Kounkel, M.; Mahadevan, S.; Price-Whelan, A.M.; Rojas-Arriagada, A.; Román-Zúiga, C.; Schlafly, E.F.; Schultheis, M.; Shetrone, M.; Simon, J.D.; Stassun, K.G.; Stutz, A.M.; Tayar, J.; Teske, J.; Tkachenko, A.; Troup, N.; Albareti, F.D.; Bizyaev, D.; Bovy, J.; Burgasser, A.J.; Comparat, J.; Downes, J.J.; Geisler, D.; Inno, L.; Machado, A.; Ness, M.K.; Pinsonneault, M.H.; Prada, F.; Roman-Lopes, A.; Simonian, G.V.A.; Smith, V.V.; Yan, R.; Zamora, O. Final Targeting Strategy for the Sloan Digital Sky Survey IV Apache Point Observatory Galactic Evolution Experiment 2 North Survey. <i>Astronomical Journal</i>, 162, 6 (2021).</p> <p>http://doi.org/10.3847/15383881/ac260c</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
312	<p>Hasselquist, Sten; Hayes, Christian R.; Lian, Jianhui; Weinberg, David H.; Zasowski, Gail; Horta, Danny; Beaton, Rachael; Feuillet, Diane K.; Garro, Elisa R.; Gallart, Carme; Smith, Verne V.; Holtzman, Jon A.; Minniti, Dante; Lacerna, Ivan; Shetrone, Matthew; Jonsson, Henrik; Cioni, Maria-Rosa L.; Fillingham, Sean P.; Cunha, Katia; O'Connell, Robert; Fernandez-Trincado, Jose G.; Munoz, Ricardo R.; Schiavon, Ricardo; Almeida, Andres; Anguiano, Borja; Beers, Timothy C.; Bizyaev, Dmitry; Brownstein, Joel R.; Cohen, Roger E.; Frinchaboy, Peter; Garcia-Hernandez, D. A.; Geisler, Doug; Lane, Richard R.; Majewski, Steven R.; Nidever, David L.; Nitschelm, Christian; Povick, Joshua; Price-Whelan, Adrian; Roman-Lopes, Alexandre; Rosado, Margarita; Sobek, Jennifer; Stringfellow, Guy; Valenzuela, Octavio; Villanova, Sandro; Vincenzo, Fiorenzo. APOGEE Chemical Abundance Patterns of the Massive Milky Way Satellites. <i>ASTROPHYSICAL JOURNAL</i>, 923, 2 (2021).</p> <p>http://doi.org/10.3847/15384357/ac25f9</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
313	<p>Serna, Javier; Hernandez, Jesus; Kounkel, Marina; Manzo-Martinez, Ezequiel; Roman-Lopes, Alexandre; Roman-Zuniga, Carlos G.; Gracia Batista, Maria; Pinzon, Giovanni; Calvet, Nuria; Briceno, Cesar; Tapia, Mauricio; Suarez, Genaro; Pena Ramirez, Karla; Stassun, Keivan G.; Covey, Kevin; Vargas-Gonzalez, J.; Fernandez-Trincado, Jose G. Stellar Rotation of T Tauri Stars in the Orion Star-forming Complex. <i>ASTROPHYSICAL JOURNAL</i>, 923, 2 (2021).</p> <p>http://doi.org/10.3847/15384357/ac300a</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
314	<p>Queiroz, A.B.A.; Chiappini, C.; Perez-Villegas, A.; Khalatyan, A.; Anders, F.; Barbuy, B.; Santiago, B.X.; Steinmetz, M.; Cunha, K.; Schultheis, M.; Majewski, S.R.; Minchev, I.; Minniti, D.; Beaton, R.L.; Cohen, R.E.; Da Costa, L.N.; Fernández-Trincado, J.G.; Garcia-Hernández, D.A.; Geisler, D.; Hasselquist, S.; Lane, R.R.; Nitschelm, C.; Rojas-Arriagada, A.; Roman-Lopes, A.; Smith, V.; Zasowski, G. The Milky Way bar and bulge revealed by APOGEE and Gaia EDR3. <i>Astronomy and Astrophysics</i>, 656 (2021), A156.</p> <p>http://doi.org/10.1051/00046361/202039030</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
315	<p>Garro, E.R., Minniti, D., Gómez, M., Alonso-García, J., Palma, T., Smith, L.C., Ripepi, V. Confirmation and physical characterization of the new bulge globular cluster Patchick 99 from the VVV and Gaia surveys, <i>Astronomy and Astrophysics</i>, Vol. 649 (may 2021)</p> <p>http://doi.org/10.1051/0004-6361/202039255</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
316	<p>Motter, J.C., Riffel, R., Ricci, T.V., Riffel, R.A., Storch-Bergmann, T., Pastoriza, M.G., Rodriguez-Ardila, A., Ruschel-Dutra, D., Dahmer-Hahn, L.G., Dametto, N.Z., Diniz, M.R. A Gemini-NIFS view of the merger remnant NGC 34. <i>Monthly Notices of the Royal Astronomical Society</i></p> <p>http://doi.org/10.1093/mnras/stab1977</p>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
317	<p>Schulze-Makuch, D; Lipus, D; Arens, FL; Baque, M; Bornemann, TLV; de Vera, JP; Flury, M; Frosler, J; Heinz, J; Hwang, Y; Kounaves, SP; Mangelsdorf, K; Meckenstock, RU; Pannekens, M; Probst, AJ; Saenz, JS; Schirmack, J; Schloter, M; Schmitt-Kopplin, P; Schneider, B; Uhl, J; Vestergaard, G; Valenzuela, B; Zamorano, P; Wagner, D Microbial Hotspots in Lithic Microhabitats Inferred from DNA Fractionation and Metagenomics in the Atacama Desert <i>MICROORGANISMS</i> 2021 9 5</p> <p>http://doi.org/1038.10.3390/microorganisms9051038</p>	VRIP	Instituto Antofagasta

318	Guiza, J; Arriagada, J; Rodriguez, L; Gutierrez, C; Duarte, Y; Saez, JC; Vega, JL Anti-parasitic drugs modulate the non-selective channels formed by connexins or pannexins BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE 2021 1867 10 166188 http://doi.org/10.1016/j.bbadis.2021.166188	VRIP	Instituto Antofagasta
319	Lopez, X; Palacios-Prado, N; Guiza, J; Escamilla, R; Fernandez, P; Vega, JL; Rojas, M; Marquez-Miranda, V; Chamorro, E; Cardenas, AM; Maldifassi, MC; Martinez, AD; Duarte, Y; Gonzalez-Nilo, FD; Saez, JC A physiologic rise in cytoplasmic calcium ion signal increases pannexin1 channel activity via a C-terminus phosphorylation by CaMKII PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 2021 118 32 e2108967118 http://doi.org/10.1073/pnas.2108967118	VRIP	Instituto Antofagasta
320	Campos, L; Ortiz, M; Rodriguez-Zaragoza, F Evaluating the macroscopic system properties of kelp species planted on two artificial reefs: Implications for the restoration of perturbed subtidal areas ESTUARINE COASTAL AND SHELF SCIENCE 2021 252 http://doi.org/10.1016/j.ecss.2021.107266	VRIP	Instituto Antofagasta
321	Nagy, KA; Guerra-Correa, C; Shoemaker, VH Dining intertidally: diet, energetics, and osmotic relations of two shoreline-foraging tropidurid lizard species SOUTH AMERICAN JOURNAL OF HERPETOLOGY 2021 20 1 http://doi.org/10.2994/SAJH-D-19-00098.1		Centro Regional de Estudios y Educación Ambiental
322	Suarez-Amaya, W; Ganga-Contreras, F; Fuentes, EB; Burgos, MP; Villegas-Villegas, F PERSPECTIVES OF VENEZUELAN ACADEMICS ON UNIVERSITIES' RANKINGS INTERCIENCIA 2021 46 2 https://www.redalyc.org/journal/339/33966129004/	VRA	Dirección de Desarrollo Curricular

Publicaciones Scopus y Scielo (Que no se encuentran en Journal Citation Reports)

1	Contreras, D.U., Goyeneche, D., Turek, O., Václavíková, Z. Circulant matrices with orthogonal rows and off-diagonal entries of absolute value 1 . Communications in Mathematics, 29 (1), 15-34 (2021). http://doi.org/10.2478/cm-2021-0005	Cs. Básicas	Física
2	Salazar, R., Kamoń, M., Horodecki, K., Goyeneche, D., Saha, D., Ramanathan, R., Horodecki, P. No-go theorem for device-independent security in relativistic causal theories . Phys. Rev. Research 3, 033146 – Published 13 August 2021 http://doi.org/10.1103/PhysRevResearch.3.033146	Cs. Básicas	Física
3	Restuccia, A., Sotomayor, A., Strauss, V.A. On a limit pass from two-point to one-point interaction in a one dimensional quantum mechanical problem giving rise to a spontaneous symmetry breaking . Bulletin of the South Ural State University, Series: Mathematical Modelling, Programming and Computer Software, T. 14, № 1. C. 75–90 http://doi.org/10.14529/mmp210106	Cs. Básicas	Física Matemáticas
4	Alvarez, M.A. Degenerations of 8-Dimensional 2-step Nilpotent Lie Algebras . Algebr. Represent. Theor. 24, 1231–1243 (2021) http://doi.org/10.1007/s10468-020-09987-5	Cs. Básicas	Matemáticas
5	Alvarez, M.A., Salgado, G. Semi-invariants of low-dimensional Lie algebras . Communications in Algebra, 49:5, 2022-2032 http://doi.org/10.1080/00927872.2020.1861619	Cs. Básicas	Matemáticas
6	Khoeilar, R., Jahanbani, A., Shahbazi, L., Rodríguez, J. Sharp upper bounds of F-index among bicyclic graphs . Asian-European Journal of Mathematics, Vol. 15, No. 03 http://doi.org/10.1142/S1793557122500553	Cs. Básicas	Matemáticas
7	Jahanbani, A.; Shoostari, H.; Rodríguez, J. Estimating the pi-estrada index of graphs . Discrete Mathematics Letters, 5, (2021), 4148 http://doi.org/10.47443/dml.2020.0057	Cs. Básicas	Matemáticas
8	Alvarez, M.A., Anza, Y. On rigid 2-step nilpotent Lie superalgebras . Communications in Algebra, 49:5, 2241-2252 http://doi.org/10.1080/00927872.2020.1869244	Cs. Básicas Educación	Matemáticas Educación
9	Satheeshkumar, R., Shanmugaraj, K., Delgado, T., Bertrand, J., Brito, I., Salas, C.O. Friedländer Synthesis of Novel Polycyclic Quinolines Using Solid SiO2/H2SO4 Catalyst . Organic Preparations and Procedures International, 53:2, 138-144 http://doi.org/10.1080/00304948.2020.1865069	Cs. Básicas	Química
10	Marta Szygendowska. La gestión por sustitución como una forma de mercantilización del cuerpo femenino , Revista de Derecho (Valdivia), 2021, 34 (1), 89-109 http://doi.org/10.4067/S0718-09502021000100089	Cs. Jurídicas	Derecho
11	Ríos-Escalante, P.L.; Esse, C.; Stella, C.; Adikesavan, P.; Zúñiga, O. Spatial distribution of Echinolitorina peruviana (Lamarck, 1882) for intertidal rocky shore in Antofagasta (23° S, Chile) . Revista brasleira de biologia http://doi.org/10.1590/1519-6984.246889	Cs. Del Mar y Recursos Biológicos	Cs. Acuáticas y Ambientales

12	Lavin, P., Henríquez-Castillo, C, Yong, S.T., Valenzuela-Heredia, D., Osés, R., Frez, K., Borba, M.P., Purcarea, C., Wong, C.M.V.L. Draft genome sequence of antarctic psychrotroph streptomyces fildesensis strain INACH3013, isolated from King George Island soil. Microbiology Resource Announcements http://doi.org/10.1128/MRA.01453-20	Cs. Del Mar y Recursos Biológicos	Biotecnología
13	Villalobos, A.S., Wiese, J., Borchert, E., Rahn, T., Slaby, B.M., Steiner, L.X., Künzel, S., Dorador, C., Imhoff, J.F. Micromonospora tarapacensis sp. Nov., a bacterium isolated from a hypersaline lake. International Journal of Systematic and Evolutionary Microbiology. http://doi.org/10.1099/ijsem.0.005109	Cs. Del Mar y Recursos Biológicos	Biotecnología
14	Teoh, C.P., Lavin, P., Najimudin, N., Lee, P.C., Iancu, L, Purcarea, C., Wong, C.M.V.L. Draft genome sequence of Flavobacterium sp. strain PL002, isolated from antarctic Porphyra algae. Microbiology Resource Announcements http://doi.org/10.1128/MRA.00063-21	Cs. Del Mar y Recursos Biológicos VRIIP	Biotecnología Instituto de Antofagasta
15	Bonelli, C., Dorador, C. Endangered Salares: micro-disasters in Northern Chile. Tapuya: Latin American Science, Technology and Society http://doi.org/10.1080/25729861.2021.1968634	Cs. Del Mar y Recursos Biológicos VRIIP	Biotecnología Instituto de Antofagasta
16	Mendoza, P.L., Samec, C., Núñez, L., Carrasco, C., Loyola, R., Cartajena, I. El manejo territorial de los camélidos en la circumpuna de Atacama desde el Arcaico al Formativo (10.000-2400 aP): Una aproximación isotópica y taxonómica. Latin American Antiquity http://doi.org/10.1080/10669817.2021.1904350	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
17	García Cegarra, A.M., Castro, C., Van Waerebeek, K. Feeding of humpback whales in low latitudes of the Southeast Pacific Ocean. Neotropical Biodiversity http://doi.org/10.1080/23766808.2021.1971041	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
18	Elliott Smith, E.A., Harrod, C., Docmac, F., Newsome, S.D. Intraspecific variation and energy channel coupling within a Chilean kelp forest. Ecology http://doi.org/10.1002/ecy.3198	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
19	Bustamante, C., García-Cegarra, A.M., Vargas-Caro, C. Observations of coastal aggregations of the broadnose sevengill shark (Notorynchus cepedianus) in Chilean waters. Journal of Fish Biology http://doi.org/10.1111/jfb.14591	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
20	González, M.T., Sepúlveda, F.A., Zárate, P.M., Baeza, J.A. Regional population genetics and global phylogeography of the endangered highly migratory shark Lamna nasus: Implications for fishery management and conservation. Aquatic Conservation: Marine and Freshwater Ecosystems http://doi.org/10.1002/aqc.3455	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
21	Espínola-Novelo, J.F.; Oliva, M.E. Spatial and temporal variability of parasite communities: Implications for fish stock identification. Fishes, 6, 4 (2021) http://doi.org/10.3390/fishes6040071	Cs. Del Mar y Rec. Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
22	Plaza, J., Castro, E., Sayes, C., Leyton, Y., Riquelme, C. Seriola lalandi cultivated on integrated system with water recirculation and photovoltaic energy in the coastal area of Atacama desert. Journal of Applied Aquaculture http://doi.org/10.1080/10454438.2021.1881017	Cs. Del Mar y Recursos Biológicos	Centro de Bioinnovación
23	Torres-Banduc, M., Ramirez-Campillo, R., Andrade, D.C., Calleja-González, J., Nikolaidis, P.T., McMahon, J.J., Comfort, P. Kinematic and Neuromuscular Measures of Intensity During Drop Jumps in Female Volleyball Players. Frontiers in Psychology http://doi.org/10.3389/fpsyg.2021.724070	Cs. De la Salud	Biomédico
24	Ramirez-Campillo, R., Pereira, L.A., Andrade, D.C., Mendez-Rebolledo, G., de la Fuente, C.I., Castro-Sepulveda, M., García-Pinillos, F., Freitas, T.T., Loturco, I. Tapering strategies applied to plyometric jump training: A systematic review with meta-analysis of randomized-controlled trials. Journal of Sports Medicine and Physical Fitness http://doi.org/10.23736/S0022-4707.20.11128-9	Cs. De la Salud	Biomedico
25	Charry, F.B.; Martínez, M.J.L.; Rozo, L.; Jurgensen, F.; Guerrero-Henriquez, J. In vivo effects of two shoulder girdle motor control exercises on acromiohumeral and coracohumeral distances in healthy men. Journal of Manual and Manipulative Therapy, 29, 6 (2021), 367375 http://doi.org/10.1080/10669817.2021.1950300	Cs. De la Salud	Biomédico
26	Andrade, D.C.; Flores-Opazo, M.; Peñailillo, L.; Delgado-Floody, P.; Cano-Montoya, J.; Vásquez-Gómez, J.A.; Alvarez, C. Similar adaptations to 10 weeks concurrent training on metabolic markers and physical performance in young, adult, and older adult women. Journal of Clinical Medicine, 10, 23 (2021) http://doi.org/10.3390/jcm10235582	Cs. De la Salud	Biomédico

27	Guerra-Rodríguez, D., Rozo, L., Basilio, D., Guerrero-Henriquez, J. In vivo measurements of glenohumeral distraction technique performed in three different joint positions . Journal of Manual and Manipulative Therapy http://doi.org/10.1080/10669817.2021.1904350	Cs. De la Salud	Biomédico Cs. De la Rehabilitación y Movimiento Humano
28	Zhang, Q.; Campos, M.; Larama, G.; Acuña, J.J.; Valenzuela, B.; Solis, F.; Zamorano, P.; Araya, R.; Sadowsky, M.J.; Jorquera, M.A. Composition and predicted functions of the bacterial community in spouting pool sediments from the El Tatio Geyser field in Chile . Archives of Microbiology, 203, 1 (2021), 389397 http://doi.org/10.1007/s00203-020-02020-9	Cs. De la Salud Cs. Del Mar y Rec. Biológicos VRIP	Biomédico Inst. Cs. Naturales Alexander von Humboldt Instituto Antofagasta
29	Zapata-Carmona, H.; Barón, L.; Kong, M.; Morales, P. Protein kinase a (Prka) activity is regulated by the proteasome at the onset of human sperm capacitation . Cells, 10, 12 (2021) http://doi.org/10.3390/cells10123501	Cs. De la Salud VRIP	Biomédico Instituto Antofagasta
30	Agüero, S.D., Rojas, J.S., Caichac, A., Araneda, J., Rojas, W.W., Buhning, R., Pacheco, V., Encina, C., Ahumada, D., Fernández-Salamanca, M., Neira, A.M., Martinovic, P.A., Villarroel, P., Fernández, E., Moya, J. Stages of change in the purchase of ultra-processed snacks among university students after the implementation of the chilean food law; A multi-center study . Archivos Latinoamericanos de Nutricion http://doi.org/10.37527/2020.70.4.004	Cs. De la Salud	Cs. De los Alimentos y Nutrición
31	Lang, M., Bilo, G., Caravita, S., Parati, G. Blood pressure and high altitude: physiological response and clinical management , Medwave, 21(4):e9184 http://doi.org/10.5867/medwave.2021.04.8194	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano
32	Guerrero-Henriquez, J.I., Rivera, A.E.P. Revista Cubana de Ortopedia y Traumatología . 35 (2) 2021, Epub 01-Dic-2021. http://scielo.sld.cu/pdf/ort/v35n2/1561-3100-ort-35-02-e304.pdf	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano
33	Riveraz, M., Solari, G., Peralta, M. Prevalence study among newborn children with Down syndrome and anthropometric characteristics. Regional Hospital of Antofagasta, Chile . Revista Chilena de Nutricion http://doi.org/10.4067/S0717-75182021000200238	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano
34	Guerrero-Henriquez, J., Oyarce-Mella, M., Reyes Rocabado, J., Olivares-Ponce, D., Olivares-Lee, O., Pérez-Pasten, S., Vargas-Matamala, M. Inter-rater reliability of scapular dyskinesis classification in overhead athletes by entry-level physical therapy students . Journal of Manual and Manipulative Therapy http://doi.org/10.1080/10669817.2021.1972653	Cs. De la Salud Cs. Básicas	Cs. De la Rehabilitación y Movimiento Humano Biomédico Matemáticas
35	Castillo-Aguilar, M.; Valdés-Badilla, P.; Herrera-Valenzuela, T.; Guzmán-Muñoz, E.; Delgado-Floody, P.; Andrade, D.C.; Moraes, M.M.; Arantes, R.M.E.; Núñez-Espinosa, C. Cardiac Autonomic Modulation in Response to Muscle Fatigue and Sex Differences During Consecutive Competition Periods in Young Swimmers: A Longitudinal Study . Frontiers in Physiology, 12 (2021), article 769085 http://doi.org/10.3389/fphys.2021.769085	Cs. De la Salud	Centro de Investigación en Fisiología y Medicina de Altura (MedAlt)
36	Rodrigo Ardiles Irrarázabal, René Barraza López, Ivannia Koscina Rojas, Nicole Espínola Salas. Inteligencia emocional y su potencial preventivo de síntomas ansioso-depresivos y estrés en estudiantes de enfermería . Ciencia y enfermería - Revista iberoamericana de investigación, 2020, 26, Epub 28-Dic-2020 http://dx.doi.org/10.29393/ce26-20iera40020	Cs. De la Salud	Enfermería
37	Valero, P.; Fuentes, G.; Cornejo, M.; Vega, S.; Grismaldo, A.; Pardo, F.; García-Rivas, G.; Hillebrands, J.-L.; Faas, M.M.; Casanello, P.; van der Beek, E.M.; van Goor, H.; Sobrevia, L. Exposome and foetoplacental vascular dysfunction in gestational diabetes mellitus . Molecular Aspects of Medicine (2021). 101019 http://doi.org/10.1016/j.mam.2021.101019	Cs. De la Salud	
38	Gaete-Quezada, R. Periodistic frames of the repatriation of latin American migrants resident in Chile during the pandemic . Estudios Sobre el Mensaje Periodístico, 27 (1) 2021 http://doi.org/10.5209/esmp.71435	Cs. Sociales, Artes y Humanidades	Cs. Sociales
39	Quezada, R.G. Supranational influence of UNESCO in Latin American higher education . Revista Espanola de Educacion Comparada, 37 (2021) http://doi.org/10.5944/REEC.37.2021.27884	Cs. Sociales, Artes y Humanidades	Cs. Sociales
40	Ricardo Gaete Quezada. Evaluación de resultados de aprendizaje mediante organizadores gráficos y narrativas transmedia . Revistas de Estudios y Experiencias en Educación, 2021, 20 (44), 384-407 http://doi.org/10.21703/0718-5162.v20.n43.2021.022	Cs. Sociales, Artes y Humanidades	Cs. Sociales
41	Dulcic, F.J.L., Orellana, P.E.S., Peña, R.N.A. Characteristics and language-responsiveness of early childhood educators' affective-speech inside the classroom . Revista Fuentes, 23 (3) 268-279. http://doi.org/10.12795/REVISTAFUENTES.2021.12943	Educación	Educación

42	Dulčić, F.J.L.; Peña, R.N.A.; Orellana, P.E.S. Socio-Affective Word Production by Early Childhood Educators: Lexical Densities, Clusters, and Predictors . Revista Electronica de Investigacion Educativa, 23 (2021) http://doi.org/10.24320/REDIE.2021.23.E21.4168	Educación	Educación
43	Salinas-Valdés, J.J., Torres-Lillo, B., Tapia-Henríquez, M. Youth and democratic elections. A co-generative action research with a group of high school students . Revista Electronica Educare http://doi.org/10.15359/ree.25-2.8	Educación	Educación
44	Dulčić, F.J.L.; Peña, R.N.A.; Orellana, P.E.S.; Jofré, D.A.C. Do instructions overwhelm the preschool classroom? Early childhood educators' use of instructional vs regulative directive commands . Suvremena Lingvistika, 47, 92 (2021), 247265 https://doi.org/10.22210/suvlin.2021.092.06	Educación	Educación
45	Nicolás Ponce Díaz, Nicole Riveros Diegues. Construyendo inclusión a través del lenguaje: el valor de la palabra en los espacios educativos , Revista de estudios y experiencias en educación. 20 (4), 345-357 https://doi.org/10.21703/rexe.20212043ponce18	Educación	Educación
46	Nicole Riveros Diegues, El desarrollo de la escritura en situaciones de contacto lingüístico: un estudio de caso , Literatura y Lingüística, 43, 371-389 http://dx.doi.org/10.29344/0717621x.43.2783	Educación	Educación
47	Juan José Salinas Valdés, Jordi Castellví Matab, Pablo Camus Galleguillos. Chile despertó! Una investigación-acción en formación ciudadana de futuros docentes durante el estallido social . Sophia Austral, 2020, 26, 325-347 http://dx.doi.org/10.4067/S0719-56052020000200325	Educación	Educación
48	Delgado-Bello, C.A., Veas-González, I.A., Avalos-Tejeda, M.R., Gahona-Flores, O.F. The role of emotional intelligence and work-family conflict in teacher job satisfaction, perceived performance, and turnover . Informacion Tecnologica, 32 (1), 169-178 http://doi.org/10.4067/S0718-07642021000100169	Ingeniería	Ingeniería Comercial
49	Rivera, Nilza; Ignacio Guzman, Juan; Joaquin Jara, Jose; Lagos, Gustavo. Evaluation of econometric models of secondary refined copper supply . Resources Policy, 73, (2021), 102170 http://doi.org/10.1016/j.resourpol.2021.102170	Ingeniería	Ingeniería en Minas
50	Carrasco, P., Jamett, I., Berrios, K. Determinación con Condiciones de Operación de una Micro Planta de Reciclaje de Plástico . Investigacion Operacional. 42 (2), pp. 204+ (2021). https://go.gale.com/ps/i.do?id=GALE%7CA657736688&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=02574306&p=AONE&sw=w&userGroupName=anon%7E6582631b	Ingeniería	Ingeniería Industrial
51	Galazutdinova, Y., Ushak, S., Farid, M., Al-Hallaj, S., Grágeda. Development of the inorganic composite phase change materials for passive thermal management of Li-ion batteries: Application . Journal of Power Sources, Volume 491, 15 April 2021, 229624 http://doi.org/10.1016/j.jpowsour.2021.229624	Ingeniería	Ing. Química y Procesos Minerales
52	Pérez, K., Villegas, Á., Saldaña, M., Jeldres, R.I., González, J., Toro, N. Initial investigation into the leaching of manganese from nodules at room temperature with the use of sulfuric acid and the addition of foundry slag—Part II . Separation Science and Technology, 56:2, 389-394 http://doi.org/10.1080/01496395.2020.1713816	Ingeniería	Ing. Química y Procesos Minerales
53	Toro, N., Moraga, C., Torres, D., Saldaña, M., Pérez, K., Gálvez, E. Leaching chalcocite in chloride media—A review . Minerals 2021, 11(11), 1197 http://doi.org/10.3390/min11111197	Ingeniería	Ing. Química y Procesos Minerales
54	Lucay, F.A., Sales-Cruz, M., Gálvez, E.D., Cisternas, L.A. Modeling of the Complex Behavior through an Improved Response Surface Methodology . Mineral Processing and Extractive Metallurgy Review, 42:5, 285-311 http://doi.org/10.1080/08827508.2020.1728265	Ingeniería	Ing. Química y Procesos Minerales
55	Arancibia-Bravo, M.P., Lucay, F.A., Sepúlveda, F.D., Cisternas, L.A. On the use of Na2SO3 as a pyrite depressant in saline systems and the presence of kaolinite . Physicochem. Probl. Miner. Process. 2021;57(4):168–179 http://doi.org/10.37190/PPMP/139511	Ingeniería	Ing. Química y Procesos Minerales Ingeniería en Minas
56	Morales, Y.; Herrera, N.; Pérez, K. Lithium carbonate sedimentation using flocculants with different ionic bases . Hemijska Industrija, 75, 4 (2021), 205212 http://www.doiserbia.nb.rs/Article.aspx?ID=0367-598X2100020M#_YgxHot_MLIV	Ingeniería	Ing. Química y Procesos Minerales
57	Tursunbadalov, S.; Cisternas, L.A. Phase Equilibria in the Quinary Na, Mg//Cl, SO4, NO3–H2O System at 25°C . Russian Journal of Inorganic Chemistry, 66, 13 (2021), 19361946 https://doi.org/10.1134/S0036023621130064	Ingeniería	Ing. Química y Procesos Minerales
58	Albis, A.; Jiménez, Y.P.; Graber, T.A.; Lorenz, H. Reactive crystallization kinetics of k2so4 from picromerite-based mgso4 and kcl . Crystals, 11, 12 (2021) http://doi.org/10.3390/cryst11121558	Ingeniería	Ing. Química y Procesos Minerales Centro de Economía Circular en Procesos Industriales

59	Pizarro, A.Z., Bugueño, C.M., Nilo, S.Q., Villarroel, J.A., Jenkis, F.L., Friedrich, J.V., Ahumada, D.P. Perception of transgender health care among physicians in northern Chile . Revista Chilena de Obstetricia y Ginecología, 86 (1), 61-67 http://doi.org/10.4067/S0717-75262021000100061	Medicina y Odontología	Cs. Médicas
60	Kelley, M.S.P.; Farnham, T.L.; Li, J.-Y.; Bodewits, D.; Snodgrass, C.; Allen, J.; Bellm, E.C.; Coughlin, M.W.; Drake, A.J.; Duev, D.A.; Graham, M.J.; Kupfer, T.; Masci, F.J.; Reiley, D.; Walters, R.; Dominik, M.; Jørgensen, U.G.; Andrews, A.E.; Bach-Møller, N.; Bozza, V.; Burgdorf, M.J.; Campbell-White, J.; Dib, S.; Fujii, Y.I.; Hinse, T.C.; Hundertmark, M.; Khalouei, E.; Longa-Peña, P.; Rabus, M.; Rahvar, S.; Sajadian, S.; Skottfelt, J.; Southworth, J.; Tregloan-Reed, J.; Unda-Sanzana, E. Six Outbursts of Comet 46P/Wirtanen . Planetary Science Journal, 2, 4 (2021) http://doi.org/131.10.3847/PSJ/abfe11		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
61	Schulze-Makuch, D; Lipus, D; Arens, FL; Baque, M; Bornemann, TLV; de Vera, JP; Flury, M; Frosler, J; Heinz, J; Hwang, Y; Kounaves, SP; Mangelsdorf, K; Meckenstock, RU; Pannekens, M; Probst, AJ; Saenz, JS; Schirmack, J; Schloter, M; Schmitt-Kopplin, P; Schneider, B; Uhl, J; Vestergaard, G; Valenzuela, B; Zamorano, P; Wagner, D Microbial Hotspots in Lithic Microhabitats Inferred from DNA Fractionation and Metagenomics in the Atacama Desert Microorganisms 2021, 9(5), 1038; https://doi.org/10.3390/microorganisms9051038	VR IIP	Instituto Antofagasta
62	Guiza, J; Arriagada, J; Rodriguez, L; Gutierrez, C; Duarte, Y; Saez, JC; Vega, JL Anti-parasitic drugs modulate the non-selective channels formed by connexins or pannexins BIOQUIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE 2021 1867 10 166188 http://doi.org/10.1016/j.bbadis.2021.166188	VR IIP	Instituto Antofagasta
63	Lopez, X; Palacios-Prado, N; Guiza, J; Escamilla, R; Fernandez, P; Vega, JL; Rojas, M; Marquez-Miranda, V; Chamorro, E; Cardenas, AM; Maldifassi, MC; Martinez, AD; Duarte, Y; Gonzalez-Nilo, FD; Saez, JC A physiologic rise in cytoplasmic calcium ion signal increases pannexin1 channel activity via a C-terminus phosphorylation by CaMKII PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 2021 118 32 e2108967118 http://doi.org/10.1073/pnas.2108967118	VR IIP	Instituto Antofagasta
64	Campos, L; Ortiz, M; Rodriguez-Zaragoza, F Evaluating the macroscopic system properties of kelp species planted on two artificial reefs: Implications for the restoration of perturbed subtidal areas ESTUARINE COASTAL AND SHELF SCIENCE 2021 252 http://doi.org/107266.10.1016/j.ecss.2021.107266	VR IIP	Instituto Antofagasta
65	Nagy, KA; Guerra-Correa, C; Shoemaker, VH Dining intertidally: diet, energetics, and osmotic relations of two shoreline-foraging tropidurid lizard species SOUTH AMERICAN JOURNAL OF HERPETOLOGY 2021 20 1 http://doi.org/10.2994/SAJH-D-19-00098.1		Centro Regional de Estudios y Educación Ambiental
66	Suarez-Amaya, W; Ganga-Contreras, F; Fuentes, EB; Burgos, MP; Villegas-Villegas, F PERSPECTIVES OF VENEZUELAN ACADEMICS ON UNIVERSITIES' RANKINGS INTERCIENCIA 2021 46 2 https://www.redalyc.org/journal/339/33966129004/	VRA	Dirección de Desarrollo Curricular

Publicaciones otras indexaciones

1	Tamblay, G; Armayor, JM; Quijada, N; Vicuña, S; Lang, M. Coordinación motriz y capacidad cardiorrespiratoria en adolescentes de enseñanza básica de dos establecimientos educacionales de Antofagasta, Chile . Journal of Movement and Health, 18, 1 (publicación indexada en Latindex). https://doi.org/10.5027/jmh-Vol18-Issue1(2021)art97	Cs. De la Salud	Cs. De la Rehabilitación y Mov. Humano
2	López-Gómez, J., Marín-Apablaza, D., González-Figueroa, S., & Morales-Acosta, G. V. (2021). Análisis Fonoaudiológico En La Interacción Social: Relatos de jóvenes migrantes de 8° básico, Antofagasta, Chile . Revista Areté, 21 (1), 113-123 (publicación indexada en Latindex). https://doi.org/10.33881/1657-2513.art.21111	Cs. De la Salud	Cs. De la Rehabilitación y Mov. Humano