

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

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

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

41	Reyes, J; Arrue, J; Leiva, V; Martín-Barreiro, C <b>A New Birnbaum-Saunders Distribution and Its Mathematical Features Applied to Bimodal Real-World Data from Environment and Medicine</b> MATHEMATICS 2021 9 16 <a href="http://doi.org/189110.3390/math9161891">http://doi.org/189110.3390/math9161891</a>	Cs. Básicas	Matemáticas
42	Shooshtari, H; Rodríguez, J; Jahanbani, A; Shokri, A <b>Energy of Nonsingular Graphs: Improving Lower Bounds</b> JOURNAL OF MATHEMATICS 2021 2021 4064508 <a href="http://doi.org/10.1155/2021/4064508">http://doi.org/10.1155/2021/4064508</a>	Cs. Básicas	Matemáticas
43	Rodríguez, J; Aguayo, JL; Carmona, JR; Jahanbani, A <b>A note lower bounds for the Estrada index</b> DISCRETE MATHEMATICS 2021 344 4 <a href="http://doi.org/112303.10.1016/j.disc.2021.112303">http://doi.org/112303.10.1016/j.disc.2021.112303</a>	Cs. Básicas	Matemáticas
44	Carmona, JR; Rodríguez, J <b>On the spectral radius and energy of digraphs</b> LINEAR & MULTILINEAR ALGEBRA <a href="http://doi.org/10.1080/03081087.2021.1899109">http://doi.org/10.1080/03081087.2021.1899109</a>	Cs. Básicas	Matemáticas
45	Rodríguez, J; Nina, H <b>A Note on the Estrada Index of the A(alpha)-Matrix</b> MATHEMATICS 2021 9 8 811 <a href="http://doi.org/10.3390/math9080811">http://doi.org/10.3390/math9080811</a>	Cs. Básicas	Matemáticas
46	Pasten, G; Rojo, O; Medina, L <b>On the A(alpha)-Eigenvalues of Signed Graphs</b> MATHEMATICS 2021 9 16 1990 <a href="http://doi.org/10.3390/math9161990">http://doi.org/10.3390/math9161990</a>	Cs. Básicas	Matemáticas
47	Medina, L; Trigo, M <b>Upper bounds and lower bounds for the spectral radius of Reciprocal Distance, Reciprocal Distance Laplacian and Reciprocal Distance signless Laplacian matrices</b> LINEAR ALGEBRA AND ITS APPLICATIONS <a href="http://doi.org/10.1016/j.laa.2020.09.024">http://doi.org/10.1016/j.laa.2020.09.024</a>	Cs. Básicas	Matemáticas
48	Alvarez, MA; Rodríguez-Vallarte, MC; Salgado, G <b>Deformation Theory of Contact Lie Algebras as Double Extensions</b> PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY 2021 149 5 <a href="http://doi.org/10.1090/proc/15040">http://doi.org/10.1090/proc/15040</a>	Cs. Básicas	Matemáticas
49	Alvarez, MA; Kaygorodov, I <b>The algebraic and geometric classification of nilpotent weakly associative and symmetric Leibniz algebras</b> JOURNAL OF ALGEBRA 2021 588 <a href="http://doi.org/10.1016/j.jalgebra.2021.09.002">http://doi.org/10.1016/j.jalgebra.2021.09.002</a>	Cs. Básicas	Matemáticas
50	Alvarez, MA; Rojas, N <b>On Minimal Faithful Representations of a Class of Nilpotent Lie Algebras</b> FILOMAT 2021 35 5 <a href="http://doi.org/10.2298/FIL2105671A">http://doi.org/10.2298/FIL2105671A</a>	Cs. Básicas	Matemáticas
51	Alvarez, MA; Vera, S <b>On rigid 3-dimensional Hom-Lie algebras</b> JOURNAL OF ALGEBRA 2021 588 <a href="http://doi.org/10.1016/j.jalgebra.2021.08.017">http://doi.org/10.1016/j.jalgebra.2021.08.017</a>	Cs. Básicas	Matemáticas
52	Rivera, PA; Calderin-Ojeda, E; Gallardo, DI; Gomez, HW. <b>A Compound Class of the Inverse Gamma and Power Series Distributions.</b> SYMMETRY-BASEL, 2021 13 8 1328 <a href="http://doi.org/10.3390/sym13081328">http://doi.org/10.3390/sym13081328</a>	Cs. Básicas	Matemáticas
53	Rivera, PA; Gallardo, DI; Venegas, O; Bourguignon, M; Gomez, HW <b>An Extension of the Truncated-Exponential Skew- Normal Distribution</b> MATHEMATICS 2021 9 16 1894 <a href="http://doi.org/10.3390/math9161894">http://doi.org/10.3390/math9161894</a>	Cs. Básicas	Matemáticas
54	Iriarte, YA; de Castro, M; Gomez, HW. <b>A Unimodal/Bimodal Skew/Symmetric Distribution Generated from Lambert's Transformation.</b> SYMMETRY-BASEL, 2021 13 2 269 <a href="http://doi.org/10.3390/sym13020269">http://doi.org/10.3390/sym13020269</a>	Cs. Básicas	Matemáticas
55	Barranco-Chamorro, I; Iriarte, YA; Gomez, YM; Astorga, JM; Gomez, HW. <b>A Generalized Rayleigh Family of Distributions Based on the Modified Slash Model.</b> SYMMETRY-BASEL, 2021 13 7 1226 <a href="http://doi.org/10.3390/sym13071226">http://doi.org/10.3390/sym13071226</a>	Cs. Básicas	Matemáticas
56	Iriarte, YA; de Castro, M; Gomez, HW. <b>An Alternative One-Parameter Distribution for Bounded Data Modeling Generated from the Lambert Transformation.</b> SYMMETRY-BASEL, 2021 13 7 1190 <a href="http://doi.org/10.3390/sym13071190">http://doi.org/10.3390/sym13071190</a>	Cs. Básicas	Matemáticas
57	Baranovskii, E.S., Lenes, E., Mallea-Zepeda, E., Rodríguez, J., Vásquez, L. <b>Control problem related to 2d stokes equations with variable density and viscosity.</b> Symmetry 2021, 13(11), 2050 <a href="http://doi.org/10.3390/sym13112050">http://doi.org/10.3390/sym13112050</a>	Cs. Básicas	Matemáticas
58	Reyes, J.; Rojas, M.A.; Arrué, J. <b>A New Generalization of the Student's t Distribution with an Application in Quantile Regression.</b> Symmetry-Basel, 13, 12 (2021) <a href="http://doi.org/10.3390/sym13122444">http://doi.org/10.3390/sym13122444</a>	Cs. Básicas	Matemáticas
59	Martínez-Flórez, G.; Gallardo, D.I.; Venegas, O.; Bolfarine, H.; Gómez, H.W. <b>Flexible power-normal models with applications.</b> Mathematics, 9, 24 (2021). <a href="http://doi.org/10.3390/math9243183">http://doi.org/10.3390/math9243183</a>	Cs. Básicas	Matemáticas
60	Gómez-Déniz, E.; Iriarte, Y.A.; Gómez, Y.M.; Barranco-Chamorro, I.; Gómez, H.W. <b>Statistical inference for a general family of modified exponentiated distributions.</b> Mathematics, 9, 23 (2021) <a href="http://doi.org/10.3390/math9233069">http://doi.org/10.3390/math9233069</a>	Cs. Básicas	Matemáticas
61	Alvarez, M.A. <b>Degenerations of 8-Dimensional 2-step Nilpotent Lie Algebras.</b> Algebr. Represent. Theor. 24, 1231–1243 (2021) <a href="http://doi.org/10.1007/s10468-020-09987-5">http://doi.org/10.1007/s10468-020-09987-5</a>	Cs. Básicas	Matemáticas

62	Alvarez, M.A., Salgado, G. <b>Semi-invariants of low-dimensional Lie algebras</b> . Communications in Algebra, 49:5, 2022-2032 <a href="http://doi.org/10.1080/00927872.2020.1861619">http://doi.org/10.1080/00927872.2020.1861619</a>	Cs. Básicas	Matemáticas
63	Alvarez, M.A., Anza, Y. <b>On rigid 2-step nilpotent Lie superalgebras</b> . Communications in Algebra, 49:5, 2241-2252 <a href="http://doi.org/10.1080/00927872.2020.1869244">http://doi.org/10.1080/00927872.2020.1869244</a>	Cs. Básicas Educación	Matemáticas Educación
64	Sanhueza, S; Tobar, N; Cifuentes, M; Quenti, D; Vari, R; Sczzocchio, B; Masella, R; Herrera, K; Paredes, A; Morales, G; Ormazabal, P <b>Lampaya Medicinalis Phil. decreases lipid-induced triglyceride accumulation and proinflammatory markers in human hepatocytes and fat body of Drosophila melanogaster</b> INTERNATIONAL JOURNAL OF OBESITY 2021 45 7 <a href="http://doi.org/10.1038/s41366-021-00811-8">http://doi.org/10.1038/s41366-021-00811-8</a>	Cs. Básicas	Química
65	Escobar, MA; Morales-Verdejo, C; Arroyo, JL; Dreys, P; Gonzalez, I; Brito, I; MacLeod-Carey, D; da Costa, DM; Cabrera, AR <b>Burning Rate Performance Study of Ammonium Perchlorate Catalyzed by Heteroleptic Copper(I) Complexes with Pyrazino[2,3-f][1,10]phenanthroline-Based Ligands</b> EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 2021 2021 17 <a href="http://doi.org/10.1002/eiic.202001092">http://doi.org/10.1002/eiic.202001092</a>	Cs. Básicas	Química
66	Polo-Cuadrado, E; Ferrer, K; Osorio, E; Brito, I; Cisterna, J; Gutierrez, M <b>Crystal structure, Hirshfeld surface analysis and DFT studies of N-(4-acetylphenyl)quinoline-3-carboxamide</b> JOURNAL OF MOLECULAR STRUCTURE 2021 1246 131162 <a href="http://doi.org/10.1016/j.molstruc.2021.131162">http://doi.org/10.1016/j.molstruc.2021.131162</a>	Cs. Básicas	Química
67	Toro, PM; Peralta, F; Oyarzo, J; Wilkinson, SR; Zavala, M; Arancibia, R; Moncada-Basualto, M; Brito, I; Cisterna, J; Klahn, AH; Lopez, C <b>Evaluation of trypanocidal properties of ferrocenyl and cyrhetrenyl N-acylhydrazones with pendant 5-nitrofuryl group</b> JOURNAL OF INORGANIC BIOCHEMISTRY 2021 219 111428 <a href="http://doi.org/10.1016/j.jinorgbio.2021.111428">http://doi.org/10.1016/j.jinorgbio.2021.111428</a>	Cs. Básicas	Química
68	Cisterna, J; Fuentealba, M; Manzur, C; Carrillo, D <b>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 bipolar D-pi -A architectures: Synthesis, characterization, spectroscopic, electrochemical and structural studies</b> JOURNAL OF MOLECULAR STRUCTURE 2021 1228 129709 <a href="http://doi.org/10.1016/j.molstruc.2020.129709">http://doi.org/10.1016/j.molstruc.2020.129709</a>	Cs. Básicas	Química
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162	Cornejo, M; Mieres-Castro, D; Blanco, EH; Beltran, AR; Araya, JE; Fuentes, G; Figueroa, M; Labarca, C; Toledo, F; Ramirez, MA; Sobrevia, L <b>Arsenic trioxide-increased MDCK cells proliferation requires activator protein 1-mediated increase of the sodium/proton exchanger 1 activity</b> BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE 2021 1867 1 165977 <a href="http://doi.org/10.1016/j.bbadis.2020.165977">http://doi.org/10.1016/j.bbadis.2020.165977</a>	Cs. De la Salud	Biomédico Tecnología Médica
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165	Lang, MR; Vizcaino-Munoz, G; Jopia, P; Silva-Urra, J; Viscor, G <b>Physiological Responses at Rest and Exercise to High Altitude in Lowland Children and Adolescents</b> LIFE-BASEL 2021 11 10 1009 <a href="http://doi.org/10.3390/life11101009">http://doi.org/10.3390/life11101009</a>	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano Biomédico
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170	Ruiz-Dominguez, MC; Fuentes, JL; Mendiola, JA; Cerezal-Mezquita, P; Morales, J; Vilchez, C; Ibanez, E <b>Bioprospecting of cyanobacterium in Chilean coastal desert, Geitlerinema sp. molecular identification and pressurized liquid extraction of bioactive compounds</b> FOOD AND BIOPRODUCTS PROCESSING 2021 128 <a href="http://doi.org/10.1016/j.fbp.2021.06.001">http://doi.org/10.1016/j.fbp.2021.06.001</a>	Cs. De la Salud Cs. Del Mar y Recursos Biológicos	Cs. De los Alimentos y Nutrición
171	Ruiz-Dominguez, MC; Toledo, C; Ordenes, D; Vilchez, C; Ardiles, P; Palma, J; Cerezal, P <b>Variability of Omega-3/6 Fatty Acid Obtained Through Extraction-Transesterification Processes from Phaeodactylum tricornutum</b> ACTA CHIMICA SLOVENICA 2021 68 3 <a href="http://doi.org/10.17344/acs.2020.6621">http://doi.org/10.17344/acs.2020.6621</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición Tecnología Médica
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174	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 <b>Global Trends in Norovirus Genotype Distribution among Children with Acute Gastroenteritis</b> EMERGING INFECTIOUS DISEASES 2021 27 5 <a href="http://doi.org/10.3201/eid2705.204756">http://doi.org/10.3201/eid2705.204756</a>	Cs. De la Salud	Tecnología Médica
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178	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 <b>Unnexins: Homologs of innexin proteins in Trypanosomatidae parasites</b> J. OF CEL.PHYSIOLOGY <a href="http://doi.org/10.1002/jcp.30626">http://doi.org/10.1002/jcp.30626</a>	Cs. De la Salud VRIIP	Tecnología Médica Instituto Antofagasta
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180	Lizama, C; Romero-Parra, J; Andrade, D; Riveros, F; Borquez, J; Ahmed, S; Venegas-Salas, L; Cabalin, C; Simirgiotis, MJ <b>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</b> ANTIOXIDANTS 2021 10 8 1230 <a href="http://doi.org/10.3390/antiox10081230">http://doi.org/10.3390/antiox10081230</a>	Cs. De la Salud Cs. Básicas	Tecnología Médica Química
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182	Galleguillos, PC; Ibacache, MC <b>The Origin of the Political and Legal Configuration of the Educational Systems of Chile and Spain, at the end of the 20th Century.</b> INTERCIENCIA, 2021 46 2 <a href="https://www.interciencia.net/wp-content/uploads/2021/03/04_6737_E_Camus_v46n2_8.pdf">https://www.interciencia.net/wp-content/uploads/2021/03/04_6737_E_Camus_v46n2_8.pdf</a>	Educación	Educación
183	Gahona-Flores, O. <b>Selection Criteria for Sustainable Suppliers in the Supply Chain of Copper Mining in Chile</b> INGENIERIA E INVESTIGACION 2021 41 2 e89641 <a href="http://doi.org/10.15446/ing.investig.v41n2.89641">http://doi.org/10.15446/ing.investig.v41n2.89641</a>	Ingeniería	Ingeniería Comercial
184	Vega-Herrera, J; Rahmann, CA; Valencia, F; Strunz, K <b>Analysis and Application of Quasi-Static and Dynamic Phasor Calculus for Stability Assessment of Integrated Power Electric and Electronic Systems</b> IEEE TRANSACTIONS ON POWER SYSTEMS 2021 36 3 <a href="http://doi.org/10.1109/TPWRS.2020.3030225">http://doi.org/10.1109/TPWRS.2020.3030225</a>	Ingeniería	Ingeniería Eléctrica
185	Pizarro-Carmona, V; Castano-Solis, S; Cortes-Carmona, M; Fraile-Ardanuy, J; Jimenez-Bermejo, D. <b>GA-based approach to optimize an equivalent electric circuit model of a Li-ion battery-pack.</b> EXPERT SYSTEMS WITH APPLICATIONS, 2021 172 114647 <a href="http://doi.org/10.1016/j.eswa.2021.114647">http://doi.org/10.1016/j.eswa.2021.114647</a>	Ingeniería	Ingeniería Eléctrica
186	Jodar, J; Herms, I; Lamban, LJ; Martos-Rosillo, S; Herrera-Lameli, C; Urrutia, J; Soler, A; Custodio, E <b>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)</b> SCIENCE OF THE TOTAL ENVIRONMENT 2021 790 148036 <a href="http://doi.org/10.1016/j.scitotenv.2021.148036">http://doi.org/10.1016/j.scitotenv.2021.148036</a>	Ingeniería	Ingeniería en Minas
187	Herrera, C; Godfrey, L; Urrutia, J; Custodio, E; Jordan, T; Jodar, J; Delgado, K; Barrenechea, F <b>Recharge and residence times of groundwater in hyper arid areas: The confined aquifer of Calama, Loa River Basin, Atacama Desert, Chile</b> SCIENCE OF THE TOTAL ENVIRONMENT 2021 752 141847 <a href="http://doi.org/10.1016/j.scitotenv.2020.141847">http://doi.org/10.1016/j.scitotenv.2020.141847</a>	Ingeniería	Ingeniería en Minas

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191	Gonzalez, A; Grageda, M; Quispe, A; Ushak, S; Sistas, P; Cretin, M <b>Application and Analysis of Bipolar Membrane Electrodialysis for LiOH Production at High Electrolyte Concentrations: Current Scope and Challenges</b> MEMBRANES 2021 11 8 575 <a href="http://doi.org/10.3390/membranes11080575">http://doi.org/10.3390/membranes11080575</a>	Ingeniería	Ing. Química y Procesos Minerales
192	Cruz, C; Botero, YL; Jeldres, RI; Uribe, L; Cisternas, LA <b>Current Status of the Effect of Seawater Ions on Copper Flotation: Difficulties, Opportunities, and Industrial Experience</b> MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW, 43:5, 545-563 <a href="http://doi.org/10.1080/08827508.2021.1900175">http://doi.org/10.1080/08827508.2021.1900175</a>	Ingeniería	Ing. Química y Procesos Minerales
193	Achouri, O; Panico, A; Bencheikh-Lehocine, M; Derbal, K; Arias, D; Iasimone, F; Padulano, R; Bouteraa, M; Rebahi, A; Pirozzi, F <b>Role of H2O2 dosage on methane production from tannery wastewater: experimental and kinetic study</b> JOURNAL OF WATER PROCESS ENGINEERING 2021 43 <a href="https://doi.org/10.1016/j.jwpe.2021.102313">https://doi.org/10.1016/j.jwpe.2021.102313</a>	Ingeniería	Ing. Química y Procesos Minerales
194	Mathe, E; Cruz, C; Lucay, FA; Galvez, ED; Cisternas, LA <b>Development of a grinding model based on flotation performance</b> MINERALS ENGINEERING 2021 166 106890 <a href="http://doi.org/10.1016/j.mineng.2021.106890">http://doi.org/10.1016/j.mineng.2021.106890</a>	Ingeniería	Ing. Química y Procesos Minerales
195	Moraga, GA; Jamett, NE; Hernandez, PC; Graber, TA; Taboada, ME <b>Chalcopirite Leaching with Hydrogen Peroxide and Iodine Species in Acidic Chloride Media at Room Temperature: Technical and Economic Evaluation</b> METALS 2021 11 10 1567 <a href="http://doi.org/10.3390/met11101567">http://doi.org/10.3390/met11101567</a>	Ingeniería	Ing. Química y Procesos Minerales
196	Marin, O; Valderrama, JO; Kraslawski, A; Cisternas, LA <b>Potential of Tailing Deposits in Chile for the Sequestration of Carbon Dioxide Produced by Power Plants Using Ex-Situ Mineral Carbonation</b> MINERALS 2021 11 3 320 <a href="http://doi.org/10.3390/min11030320">http://doi.org/10.3390/min11030320</a>	Ingeniería	Ing. Química y Procesos Minerales
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198	Morales, Y; Herrera, N; Perez, K <b>Talozenje litijum karbonata koriscenjem flokulanata sa razlicitim jonskim bazama</b> HEMIJSKA INDUSTRIJA 2021 75 4 <a href="http://doi.org/10.2298/HEMIND201128020M">http://doi.org/10.2298/HEMIND201128020M</a>	Ingeniería	Ing. Química y Procesos Minerales
199	Lucay, FA; Acosta-Flores, R; Galvez, ED; Cisternas, LA <b>Toward the Operability of Flotation Systems under Uncertainty</b> MINERALS 2021 11 6 646 <a href="http://doi.org/10.3390/min11060646">http://doi.org/10.3390/min11060646</a>	Ingeniería	Ing. Química y Procesos Minerales
200	Araya, N; Ramirez, Y; Cisternas, LA; Kraslawski, A <b>Use of real options to enhance water-energy nexus in mine tailings management</b> APPLIED ENERGY 2021 303 117626 <a href="http://doi.org/10.1016/j.apenergy.2021.117626">http://doi.org/10.1016/j.apenergy.2021.117626</a>	Ingeniería	Ing. Química y Procesos Minerales
201	Cisternas, LA; Ordonez, JI; Jeldres, RI; Serna-Guerrero, R <b>Toward the Implementation of Circular Economy Strategies: An Overview of the Current Situation in Mineral Processing</b> MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW <a href="http://doi.org/10.1080/08827508.2021.1946690">http://doi.org/10.1080/08827508.2021.1946690</a>	Ingeniería	Ing. Química y Procesos Minerales
202	Soliz, A; Alfaro, C; Caceres, L; Guzman, D <b>Morphological characterization of copper deposited by electrolysis influenced by presence of chloride ions</b> MATERIA-RIO DE JANEIRO 2021 26 1 e12941 <a href="http://doi.org/10.1590/S1517-707620210001.1241">http://doi.org/10.1590/S1517-707620210001.1241</a>	Ingeniería	Ing. Química y Procesos Minerales
203	Taboada, ME; Hernandez, PC; Padilla, AP; Jamett, NE; Graber, TA <b>Effects of Fe+2 and Fe+3 in Pretreatment and Leaching on a Mixed Copper Ore in Chloride Media</b> METALS 2021 11 6 866 <a href="http://doi.org/10.3390/met11060866">http://doi.org/10.3390/met11060866</a>	Ingeniería	Ing. Química y Procesos Minerales
204	Justel, FJ; Taboada, ME; Jimenez, YP; Graber, TA <b>Process Design to Obtain Copper Sulfate Crystals Using Solid-Liquid Equilibrium of Copper Sulfate-Sulfuric Acid-Seawater</b> JOURNAL OF SUSTAINABLE METALLURGY 2021 7 1 <a href="http://doi.org/10.1007/s40831-020-00334-y">http://doi.org/10.1007/s40831-020-00334-y</a>	Ingeniería	Ing. Química y Procesos Minerales



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206	Quezada, GR; Jeldres, M; Toro, N; Robles, P; Toledo, PG; Jeldres, RI <b>Understanding the flocculation mechanism of quartz and kaolinite with polyacrylamide in seawater: A molecular dynamics approach</b> COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 2021 608 125576 <a href="http://doi.org/10.1016/j.colsurfa.2020.125576">http://doi.org/10.1016/j.colsurfa.2020.125576</a>	Ingeniería	Ing. Química y Procesos Minerales
207	Jeldres, M; Ayala, L; Robles, P; Galvez, E; Leiva, WH; Toledo, PG; Jeldres, RI <b>A Criterion for Estimating the Strength of Flocculated Aggregates in Salt Solutions</b> MINERALS 2021 11 7 713 <a href="http://doi.org/10.3390/min11070713">http://doi.org/10.3390/min11070713</a>	Ingeniería	Ing. Química y Procesos Minerales
208	Jeldres, M; Robles, P; Toledo, PG; Saldana, M; Quezada, L; Jeldres, RI <b>Improved dispersion of clay-rich tailings in seawater using sodium polyacrylate</b> COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 2021 612 126015 <a href="http://doi.org/10.1016/j.colsurfa.2020.126015">http://doi.org/10.1016/j.colsurfa.2020.126015</a>	Ingeniería	Ing. Química y Procesos Minerales
209	Araya, N; Ramirez, Y; Kraslawski, A; Cisternas, LA <b>Feasibility of re-processing mine tailings to obtain critical raw materials using real options analysis</b> JOURNAL OF ENVIRONMENTAL MANAGEMENT 2021 284 112060 <a href="http://doi.org/10.1016/j.jenvman.2021.112060">http://doi.org/10.1016/j.jenvman.2021.112060</a>	Ingeniería	Ing. Química y Procesos Minerales
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258	Pineda, F; Mallco, A; De Barbieri, F; Carrasco, C; Henriquez, M; Fuentealba, E; Fernandez, AG <b>Corrosion evaluation by electrochemical real-time tracking of VM12 martensitic steel in a ternary molten salt mixture with lithium nitrates for CSP plants</b> SOLAR ENERGY MATERIALS AND SOLAR CELLS 2021 231 <a href="http://doi.org/111302_10.1016/j.solmat.2021.111302">http://doi.org/111302_10.1016/j.solmat.2021.111302</a>	Ingeniería	Centro de Desarrollo Energético Antofagasta Ingeniería Mecánica
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260	Morales, A; Contador, R; Bravo, J; Carvajal, P; Silva, N; Strauss, FJ; Gamonal, J <b>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</b> BMC ORAL HEALTH 2021 21 1 12 <a href="http://doi.org/10.1186/s12903-020-01276-3">http://doi.org/10.1186/s12903-020-01276-3</a>	Medicina y Odontología	Odontología
261	Ferrer, N; Aceituno-Antezana, O; Astudillo-Rozas, W; Valdivia-Gandur, I <b>Genetic Polymorphisms Associated with Early Implant Failure: A Systematic Review</b> INTERNATIONAL JOURNAL OF ORAL & MAXILLOFACIAL IMPLANTS 2021 36 2 <a href="http://doi.org/10.11607/jomi.8181">http://doi.org/10.11607/jomi.8181</a>	Medicina y Odontología Cs. De la Salud	Odontología Biomédico
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263	Guolo-Pereira, M; Ruschel-Dutra, D; Storchi-Bergmann, T; Schnorr-Muller, A; Fernandes, RC; Couto, G; Dametto, N; Hernandez-Jimenez, JA <b>Exploring the AGN-merger connection in Arp 245 I: Nuclear star formation and gas outflow in NGC 2992</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 502 3 <a href="http://doi.org/10.1093/mnras/stab245">http://doi.org/10.1093/mnras/stab245</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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274	Riffel, R; Mallmann, ND; Ilha, GS; Storchi-Bergmann, T; Riffel, RA; Rembold, SB; Bizyaev, D; do Nascimento, JC; Schimoia, JS; da Costa, LN; Boardman, NF; Boquien, M; Couto, GS <b>Determining star formation rates in active galactic nuclei hosts via stellar population synthesis</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 501 3 <a href="http://doi.org/10.1093/mnras/staa3907">http://doi.org/10.1093/mnras/staa3907</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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279	Eaton, JA; Odell, AP; Nitschelm, C <b>Doppler profiles of the interacting contact binary W Corvi</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 500 1 <a href="http://doi.org/10.1093/mnras/staa3092">http://doi.org/10.1093/mnras/staa3092</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
280	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 <b>Homogeneous analysis of globular clusters from the APOGEE survey with the BACCHUS code - III. omega Cen</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 505 2 <a href="http://doi.org/10.1093/mnras/stab1208">http://doi.org/10.1093/mnras/stab1208</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
281	Bakis, H; Koseoglu, DT; Bakis, V; Nitschelm, C; Eker, Z <b>Physical modelling of the circumstellar material in the early-type active binary HH Carinae</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 503 2 <a href="http://doi.org/10.1093/mnras/stab560">http://doi.org/10.1093/mnras/stab560</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
282	Merz, G; Rezaie, M; Seo, HJ; Neveux, R; Ross, AJ; Beutler, F; Percival, WJ; Mueller, E; Gil-Marin, H; Rossi, G; Dawson, K; Brownstein, JR; Myers, AD; Schneider, DP; Chuang, CH; Zhao, C; de la Macorra, A; Nitschelm, C <b>The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey quasar sample: testing observational systematics on the Baryon Acoustic Oscillation measurement</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 506 2 <a href="http://doi.org/10.1093/mnras/stab1887">http://doi.org/10.1093/mnras/stab1887</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

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285	Minniti, D; Palma, T; Camargo, D; Chijani-Saballa, M; Alonso-Garcia, J; Claria, JJ; Dias, B; Gomez, M; Pullen, JB; Saito, RK <b>An intriguing globular cluster in the Galactic bulge from the VVV survey</b> ASTRONOMY & ASTROPHYSICS 2021 652 A129 <a href="http://doi.org/10.1051/0004-6361/202140347">http://doi.org/10.1051/0004-6361/202140347</a>	Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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287	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 <b>Discovery of new globular clusters in the Sagittarius dwarf galaxy</b> ASTRONOMY & ASTROPHYSICS 2021 647 L4 <a href="http://doi.org/10.1051/0004-6361/202140395">http://doi.org/10.1051/0004-6361/202140395</a>	Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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304	Villa-Velez, JA; Buat, V; Theule, P; Boquien, M; Burgarella, D <b>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</b> ASTRONOMY & ASTROPHYSICS 2021 654 A153 <a href="http://doi.org/10.1051/0004-6361/202140890">http://doi.org/10.1051/0004-6361/202140890</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
305	Mountrichas, G; Buat, V; Georgantopoulos, I; Yang, G; Masoura, VA; Boquien, M; Burgarella, D <b>Galaxy properties of type 1 and 2 X-ray selected AGN and a comparison among different classification criteria</b> ASTRONOMY & ASTROPHYSICS 2021 653 A70 <a href="http://doi.org/10.1051/0004-6361/202141273">http://doi.org/10.1051/0004-6361/202141273</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
306	Ciesla, L; Buat, V; Boquien, M; Boselli, A; Elbaz, D; Aurfot, G <b>Investigating the delay between dust radiation and star-formation in local and distant quenching galaxies</b> ASTRONOMY & ASTROPHYSICS 2021 653 A6 <a href="http://doi.org/10.1051/0004-6361/202140762">http://doi.org/10.1051/0004-6361/202140762</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
307	Buat, V; Mountrichas, G; Yang, G; Boquien, M; Roehly, Y; Burgarella, D; Stalevski, M; Ciesla, L; Theule, P <b>Polar dust obscuration in broad-line active galaxies from the XMM-XXL field</b> ASTRONOMY & ASTROPHYSICS 2021 654 A93 <a href="http://doi.org/10.1051/0004-6361/202141797">http://doi.org/10.1051/0004-6361/202141797</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
308	Riccio, G; Malek, K; Nanni, A; Boquien, M; Buat, V; Burgarella, D; Donevski, D; Hamed, M; Hurley, P; Shirley, R; Pollo, A <b>Preparing for LSST data Estimating the physical properties of z &lt; 2.5 main-sequence galaxies</b> ASTRONOMY & ASTROPHYSICS 2021 653 A107 <a href="http://doi.org/10.1051/0004-6361/202140854">http://doi.org/10.1051/0004-6361/202140854</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
309	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 <b>VVV CL001: Likely the Most Metal-poor Surviving Globular Cluster in the Inner Galaxy</b> ASTROPHYSICAL JOURNAL LETTERS 2021 908 2 L42 <a href="http://doi.org/10.3847/2041-8213/abdf47">http://doi.org/10.3847/2041-8213/abdf47</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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311	Yuan, FT; Lu, JF; Shen, SY; Boquien, M <b>Asymmetry Revisited: The Effect of Dust Attenuation and Galaxy Inclination</b> ASTROPHYSICAL JOURNAL 2021 911 2 145 <a href="http://doi.org/10.3847/1538-4357/abec76">http://doi.org/10.3847/1538-4357/abec76</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica



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316	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 <b>The ALPINE-ALMA [C II] Survey: kinematic diversity and rotation in massive star-forming galaxies at z similar to 4.4-5.9</b> MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 2021 507 3 <a href="http://doi.org/10.1093/mnras/stab2226">http://doi.org/10.1093/mnras/stab2226</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
317	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 <b>The ALPINE-ALMA [C II] survey: Luminosity function of serendipitous [C II] line emitters at z similar to 5</b> ASTRONOMY & ASTROPHYSICS 2021 646 A76 <a href="http://doi.org/10.1051/0004-6361/202038607">http://doi.org/10.1051/0004-6361/202038607</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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322	Mountrichas, G; Buat, V; Yang, G; Boquien, M; Burgarella, D; Ciesla, L; Malek, K; Shirley, R <b>The role of AGN and obscuration in the position of the host galaxy relative to the main sequence</b> ASTRONOMY & ASTROPHYSICS 2021 653 A74 <a href="http://doi.org/10.1051/0004-6361/202140630">http://doi.org/10.1051/0004-6361/202140630</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
323	Mountrichas, G; Buat, V; Yang, G; Boquien, M; Burgarella, D; Ciesla, L <b>X-ray flux in SED modelling: An application of X-CIGALE in the XMM-XXL field</b> ASTRONOMY & ASTROPHYSICS 2021 646 A29 <a href="http://doi.org/10.1051/0004-6361/202039401">http://doi.org/10.1051/0004-6361/202039401</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica
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343	Suarez-Amaya, W; Ganga-Contreras, F; Fuentes, EB; Burgos, MP; Villegas-Villegas, F <b>PERSPECTIVES OF VENEZUELAN ACADEMICS ON UNIVERSITIES' RANKINGS</b> INTERCIENCIA 2021 46 2 <a href="https://www.redalyc.org/journal/339/33966129004/">https://www.redalyc.org/journal/339/33966129004/</a>	VRA	Dirección de Desarrollo Curricular

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12	Bonelli, C., Dorador, C. <b>Endangered Salares: micro-disasters in Northern Chile</b> . Tapuya: Latin American Science, Technology and Society <a href="http://doi.org/10.1080/25729861.2021.1968634">http://doi.org/10.1080/25729861.2021.1968634</a>	Cs. Del Mar y Recursos Biológicos VRIP	Biotecnología Instituto de Antofagasta
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15	González, M.T., Sepúlveda, F.A., Zárate, P.M., Baeza, J.A. <b>Regional population genetics and global phylogeography of the endangered highly migratory shark Lamna nasus: Implications for fishery management and conservation</b> . Aquatic Conservation: Marine and Freshwater Ecosystems <a href="http://doi.org/10.1002/aqc.3455">http://doi.org/10.1002/aqc.3455</a>	Cs. Del Mar y Recursos Biológicos	Instituto de Ciencias Naturales Alexander von Humboldt
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24	Rodrigo Ardiles Irrarázabal, René Barraza López, Ivannia Koscina Rojas, Nicole Espínola Salas. <b>Inteligencia emocional y su potencial preventivo de síntomas ansioso-depresivos y estrés en estudiantes de enfermería</b> . Ciencia y enfermería - Revista iberoamericana de investigación, 2020, 26, Epub 28-Dic-2020 <a href="http://dx.doi.org/10.29393/ce26-20iera40020">http://dx.doi.org/10.29393/ce26-20iera40020</a>	Cs. De la Salud	Enfermería
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33	Nicole Riveros Diegues, <b>El desarrollo de la escritura en situaciones de contacto lingüístico: un estudio de caso</b> , Literatura y Lingüística, 43, 371-389 <a href="http://dx.doi.org/10.29344/0717621x.43.2783">http://dx.doi.org/10.29344/0717621x.43.2783</a>	Educación	Educación
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35	Delgado-Bello, C.A., Veas-González, I.A., Avalos-Tejeda, M.R., Gahona-Flores, O.F. <b>The role of emotional intelligence and work-family conflict in teacher job satisfaction, perceived performance, and turnover</b> . Informacion Tecnologica, 32 (1), 169-178 <a href="http://doi.org/10.4067/S0718-07642021000100169">http://doi.org/10.4067/S0718-07642021000100169</a>	Ingeniería	Ingeniería Comercial
36	Carrasco, P., Jamett, I., Berrios, K. <b>Determinación con Condiciones de Operación de una Micro Planta de Reciclaje de Plástico</b> . Investigacion Operacional. 42 (2), pp. 204+ (2021). <a href="https://go.gale.com/ps/i.do?id=GALE%7CA657736688&amp;sid=googleScholar&amp;v=2.1&amp;it=r&amp;linkaccess=abs&amp;issn=02574306&amp;p=AONE&amp;sw=w&amp;userGroupName=anon%7E6582631b">https://go.gale.com/ps/i.do?id=GALE%7CA657736688&amp;sid=googleScholar&amp;v=2.1&amp;it=r&amp;linkaccess=abs&amp;issn=02574306&amp;p=AONE&amp;sw=w&amp;userGroupName=anon%7E6582631b</a>	Ingeniería	Ingeniería Industrial
37	Pizarro, A.Z., Bugueño, C.M., Nilo, S.Q., Villarroel, J.A., Jenkis, F.L., Friedrich, J.V., Ahumada, D.P. <b>Perception of transgender health care among physicians in northern Chile</b> . Revista Chilena de Obstetricia y Ginecologia, 86 (1), 61-67 <a href="http://doi.org/10.4067/S0717-75262021000100061">http://doi.org/10.4067/S0717-75262021000100061</a>	Medicina y Odontología	Cs. Médicas
38	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. <b>Six Outbursts of Comet 46P/Wirtanen</b> . Planetary Science Journal, 2, 4 (2021) <a href="http://doi.org/131.10.3847/PSJ/abfe11">http://doi.org/131.10.3847/PSJ/abfe11</a>		Centro de Investigación, Tecnología, Educación y Vinculación Astronómica

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1	Tamblay, G; Armayor, JM; Quijada, N; Vicuña, S; Lang, M. <b>Coordinación motriz y capacidad cardiorrespiratoria en adolescentes de enseñanza básica de dos establecimientos educacionales de Antofagasta, Chile</b> . Journal of Movement and Health, 18, 1. <a href="https://doi.org/10.5027/jmh-Vol18-Issue1(2021)art97">https://doi.org/10.5027/jmh-Vol18-Issue1(2021)art97</a>	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). <b>Análisis Fonoaudiológico En La Interacción Social: Relatos de jóvenes migrantes de 8° básico, Antofagasta, Chile</b> . Revista Areté, 21 (1), 113-123. <a href="https://doi.org/10.33881/1657-2513.art.21111">https://doi.org/10.33881/1657-2513.art.21111</a>	Cs. De la Salud	Cs. De la Rehabilitación y Mov. Humano