

Publicaciones septiembre 2020 Web of Science (WoS), según Journal Citation Reports:

	PUBLICACIÓN	FACULTAD	DEPARTAMENTO
1	A, Restuccia; F,Tello-Ortiz. <b>A new class of f(R)-gravity model with wormhole solutions and cosmological properties</b> . European Physical Journal C (2020) 80:580 <a href="https://doi.org/10.1140/epjc/s10052-020-7995-6">https://doi.org/10.1140/epjc/s10052-020-7995-6</a>	Cs. Básicas	Física
2	M, Estrada; R, Prado. <b>A note of the first law of thermodynamics by gravitational decoupling</b> . The European Physical Journal C (2020) 80:799. <a href="https://doi.org/10.1140/epjc/s10052-020-8315-x">https://doi.org/10.1140/epjc/s10052-020-8315-x</a>	Cs. Básicas	Física
3	S. K. Maurya, F. Tello-Ortiz, M. Jasim. <b>An EGD model in the background of embedding class I space-time</b> . Physica Scripta Phys. 96 (2021) 025001 <a href="https://doi.org/10.1088/1402-4896/abcce3">https://doi.org/10.1088/1402-4896/abcce3</a>	Cs. Básicas	Física
4	P Martin3,1, F Maass1, F A Calderón2 and F Lastra1. <b>Analytic solution for a joint Bohm sheath and pre-sheath potential profile</b> . Phys. Scr. 95 015602 <a href="https://doi.org/article/10.1088/1402-4896/ab2b1a">https://doi.org/article/10.1088/1402-4896/ab2b1a</a>	Cs. Básicas	Física
5	Alvarez, P; Cacciatori, S; Canfora, F; Cerchiai, B. <b>Analytic SU (N) Skyrmions at finite baryon density</b> . PHYSICAL REVIEW D 101, 125011 (2020) <a href="https://doi.org/10.1103/PhysRevD.101.125011">https://doi.org/10.1103/PhysRevD.101.125011</a>	Cs. Básicas	Física
6	A, Ricon; E,Contreras; F, Tello-Ortiz; P, Bargueño; G, Abellan. <b>Anisotropic 2+1 dimensional black holes by gravitational decoupling</b> . The European Physical Journal C (2020) 80:490 <a href="https://doi.org/10.1140/epjc/s10052-020-8071-y">https://doi.org/10.1140/epjc/s10052-020-8071-y</a>	Cs. Básicas	Física
7	S. K, Maurya; F, Tello-Ortiz. <b>Anisotropic fluid spheres in the framework of f(R,T) gravity theory</b> . Annals Of Physics 414 (2020) 168070 <a href="https://doi.org/10.1016/j.aop.2020.168070">https://doi.org/10.1016/j.aop.2020.168070</a>	Cs. Básicas	Física
8	S.K. Maurya, Ayan Banerjee, Francisco Tello-Ortiz. <b>Buchdahl model in f(R,T) gravity: A comparative study with standard Einstein's gravity</b> . Physics of the Dark Universe, Volume 27, January 2020, 100438 <a href="https://doi.org/10.1016/j.dark.2019.100438">https://doi.org/10.1016/j.dark.2019.100438</a>	Cs. Básicas	Física
9	S.K.Maurya, FranciscoTello-Ortiz. <b>Charged anisotropic compact star in f(R,T) gravity: A minimal geometric deformation gravitational decoupling approach</b> . Physics of the Dark Universe, Volume 27, January 2020, 100442 <a href="https://doi.org/10.1016/j.dark.2019.100442">https://doi.org/10.1016/j.dark.2019.100442</a>	Cs. Básicas	Física
10	Alvarez,P; Valenzuela, M; Zanelli, J. <b>Chiral gauge theory and gravity from unconventional supersymmetry</b> . Journal of High Energy Physics volume 2020, Article number: 205 (2020) <a href="https://doi.org/10.1007/JHEP07(2020)205">https://doi.org/10.1007/JHEP07(2020)205</a>	Cs. Básicas	Física
11	F, Tello-Ortiz; S. K, Maurya; Y, Gomez-Leyton. <b>Class I approach as MGD generator</b> . The European Physical Journal C (2020) 80:324 <a href="https://doi.org/10.1140/epjc/s10052-020-7882-1">https://doi.org/10.1140/epjc/s10052-020-7882-1</a>	Cs. Básicas	Física
12	F, Tello-Ortiz; A, Rincón; P, Bhar Y. Gómez-Leyton. <b>Durgapal IV model considering the minimal geometric deformation approach</b> . Chinese Physics C Vol. 44, No. 10 (2020) 105102 <a href="https://doi.org/10.1088/1674-1137/aba5f7">https://doi.org/10.1088/1674-1137/aba5f7</a>	Cs. Básicas	Física
13	Cynthia Arias, Francisco Tello-Ortiz, Ernesto Contreras. <b>Extra packing of mass of anisotropic interiors induced by MGD</b> . The European Physical Journal C, volume 80, Article number: 463 (2020) <a href="https://doi.org/10.1140/epjc/s10052-020-8042-3">https://doi.org/10.1140/epjc/s10052-020-8042-3</a>	Cs. Básicas	Física
14	S.K. Maurya, Abdelghani Errehymy, Ksh. Newton Singh, Francisco Tello-Ortiz, Mohammed Daoudf. <b>Gravitational decoupling minimal geometric deformation model in modified f(R,T) gravity theory</b> . Physics of the Dark Universe Volume 30, December 2020, 100640 <a href="https://doi.org/10.1016/j.dark.2020.100640">https://doi.org/10.1016/j.dark.2020.100640</a>	Cs. Básicas	Física
15	Czartowski, J.; Goyeneche, D.; Grassl, M.; Zyczkowski, K. <b>Isoentangled Mutually Unbiased Bases, Symmetric Quantum Measurements, and Mixed-State Designs</b> . Physical Review Letters 124, 090503 (2020) <a href="https://doi.org/10.1103/PhysRevLett.124.090503">https://doi.org/10.1103/PhysRevLett.124.090503</a>	Cs. Básicas	Física
16	F. Tello-Ortiz. <b>Minimally deformed anisotropic dark stars in the framework of gravitational decoupling</b> . The European Physical Journal C (2020) 80:413 <a href="https://link.springer.com/article/10.1140/epjc/s10052-020-7995-6">https://link.springer.com/article/10.1140/epjc/s10052-020-7995-6</a>	Cs. Básicas	Física
17	Alvaro Restuccia & Francisco Tello-Ortiz. <b>Pure electromagnetic-gravitational interaction in Hořava-Lifshitz theory at the kinetic conformal point</b> . Eur. Phys. J. C 80, 86 (2020). <a href="https://doi.org/10.1140/epjc/s10052-020-7674-7">https://doi.org/10.1140/epjc/s10052-020-7674-7</a>	Cs. Básicas	Física
18	Jorge Bellorín and Byron Droggett. <b>Quantization of the nonprojectable 2+1 D Hořava theory: The second-class constraints</b> . PHYS. REV. D 101, 084061 (2020) <a href="http://doi.org/10.1103/PhysRevD.101.084061">http://doi.org/10.1103/PhysRevD.101.084061</a>	Cs. Básicas	Física
19	Puerta, J.; Martin, P.; Maass, F.; Blanco, F. <b>Quantum effects in bi-dust plasmas</b> . Physica Scripta. 95 (2020) 015604 (6pp) <a href="https://doi.org/10.1088/1402-4896/ab3957">https://doi.org/10.1088/1402-4896/ab3957</a>	Cs. Básicas	Física
20	E, Contreas; F, Tello-Ortiz; S. K, Maurya. <b>Regular decoupling sector and exterior solutions in the context of MGD</b> . Classical and Quantum Gravity 37 (2020) 155002 (12pp) <a href="https://doi.org/10.1088/1361-6382/ab9c6d">https://doi.org/10.1088/1361-6382/ab9c6d</a>	Cs. Básicas	Física
21	F. Tello-Ortiz; M. Malaver; A. Rincon; Y. Gomez-Leyton. <b>Relativistic anisotropic fluid spheres satisfying a non-linear equation of state</b> . The European Physical Journal C (2020) 80:371 <a href="https://doi.org/10.1140/epjc/s10052-020-7956-0">https://doi.org/10.1140/epjc/s10052-020-7956-0</a>	Cs. Básicas	Física
22	P, Bhar; F,Tello-Ortiz; A, Rincón Y Gomez-Leyton. <b>Study on anisotropic stars in the framework of Rastall gravity</b> . Astrophysics and Space Science (2020) 365:145 <a href="https://doi.org/10.1007/s10509-020-03859-6">https://doi.org/10.1007/s10509-020-03859-6</a>	Cs. Básicas	Física

23	Milko Estrada & Rodrigo Aros. <b>Thermodynamic extended phase space and P-V criticality of black holes at Pure Lovelock gravity</b> . Eur. Phys. J. C 80, 395 (2020). <a href="https://doi.org/10.1140/epjc/s10052-020-7954-2">https://doi.org/10.1140/epjc/s10052-020-7954-2</a>	Cs. Básicas	Física
24	F, Tello-Ortiz; E, Contreras. <b>Traversable wormholes in light of class I approach</b> . Annals Of Physics 419 (2020) 168217 <a href="https://doi.org/10.1016/j.aop.2020.168217">https://doi.org/10.1016/j.aop.2020.168217</a>	Cs. Básicas	Física
25	Martin, P.; Maass, F.; Diaz-Almeida, D. <b>Accurate analytic approximations to eigenvalues anharmonic potentials <math>x^2 + \lambda x^8</math></b> . Results in Physics 16 (2020) 102986 <a href="https://doi.org/10.1016/j.rinp.2020.102986">https://doi.org/10.1016/j.rinp.2020.102986</a>	Cs. Básicas Ingeniería	Física Centro de Desarrollo Energético de Antofagasta
26	Pablo Martin, Daniel Diaz-Almeida, Fernando Maass. <b>Ground state eigenvalue of the anharmonic potential <math>x^4 + \lambda x^6</math> by high accuracy analytic functions</b> . Results in Physics Volume 18, September 2020, 103291 <a href="https://doi.org/10.1016/j.rinp.2020.103291">https://doi.org/10.1016/j.rinp.2020.103291</a>	Cs. Básicas Ingeniería	Física Centro de Desarrollo Energético de Antofagasta
27	Maass, F.; Martin, P.; Olivares, J. <b>Analytic approximation to Bessel function <math>J(x)</math></b> . Computational and Applied Mathematics (2020) 39:222 <a href="https://doi.org/10.1007/s40314-020-01238-z">https://doi.org/10.1007/s40314-020-01238-z</a>	Cs. Básicas	Física Matemáticas
28	Yuri A. Iriarte, Héctor Varela, Héctor J. Gómez and Héctor W. Gómez. <b>A Gamma-type distribution with applications</b> . Symmetry 2020, 12(5), 870 <a href="https://doi.org/10.3390/sym12050870">https://doi.org/10.3390/sym12050870</a>	Cs. Básicas	Matemáticas
29	Medina, L; Nina, H; Valero, E. <b>A note on NIEP for leslie and doubly leslie matrices</b> . Mathematics 2020, 8, 559. <a href="https://doi.org/10.3390/math8040559">https://doi.org/10.3390/math8040559</a>	Cs. Básicas	Matemáticas
30	Venegas, O.; Salinas, H.S.; Gómez, H.W. <b>A note on the Fisher information matrix for the flexible generalized-skew-normal model</b> . Journal of the Korean Statistical Society (2020) 49:499–515. <a href="https://doi.org/10.1007/s42952-019-00025-9">https://doi.org/10.1007/s42952-019-00025-9</a>	Cs. Básicas	Matemáticas
31	Gallardo, D.I.; Bourguignon, M.; Galarza, C.E.; Gómez, H.W. <b>A parametric quantile regression model for asymmetric response variables on the real line</b> . Symmetry 2020, 12, 1938 <a href="https://doi.org/10.3390/sym12121938">https://doi.org/10.3390/sym12121938</a>	Cs. Básicas	Matemáticas
32	Segovia, F.A.; Gómez, Y.M.; Venegas, O.; Gómez, H.W. <b>A power maxwell distribution with heavy tails and applications</b> . Mathematics 2020, 8, 1116 <a href="https://doi.org/10.3390/math8071116">https://doi.org/10.3390/math8071116</a>	Cs. Básicas	Matemáticas
33	Astorga, J.M.; Reyes, J.; Santoro, K.I.; Venegas, O.; Gómez, H.W. <b>A reliability model based on the incomplete generalized integro-exponential function</b> . Mathematics (9), 8, 153. <a href="https://doi.org/10.3390/math8091537">https://doi.org/10.3390/math8091537</a>	Cs. Básicas	Matemáticas
34	Martínez-Flórez, G.; Bolferine, H.; Gómez, Y.M.; Gómez, H.W. <b>A unification of families of birnbaum-saunders distributions with applications</b> . REVSTAT – Statistical Journal Vol. 18, Number 5, October 2020, 637–660 <a href="https://revstat.ine.pt/index.php/REVSTAT/article/view/324">https://revstat.ine.pt/index.php/REVSTAT/article/view/324</a>	Cs. Básicas	Matemáticas
35	Martínez-Florez, G.; Tovar-Falón, R.; Gómez, H.W. <b>Bivariate power-skew-elliptical distribution</b> . Symmetry 2020, 12, 1327. <a href="https://doi.org/10.3390/sym12081327">https://doi.org/10.3390/sym12081327</a>	Cs. Básicas	Matemáticas
36	Luis Medina & Macarena Trigo. <b>Bounds on the Reciprocal distance energy and Reciprocal distance Laplacian energies of a graph</b> . Linear and Multilinear Algebra <a href="https://doi.org/10.1080/03081087.2020.1825607">https://doi.org/10.1080/03081087.2020.1825607</a>	Cs. Básicas	Matemáticas
37	Alvarez, M.A.; Brondani, A.E; França, F.A.M; Medina C, L.A. <b>Characteristic polynomials and eigenvalues for certain classes of pentadiagonal matrices</b> . Mathematics 2020, 8, 1056 <a href="https://doi.org/10.3390/math8071056">https://doi.org/10.3390/math8071056</a>	Cs. Básicas	Matemáticas
38	Olmos, N.M.; Venegas, O.; Gómez, Y.M.; Iriarte, Y.A. <b>Confluent hypergeometric slashed-Rayleigh distribution: Properties, estimation and applications</b> . Journal of Computational and Applied Mathematics 368 (2020) 112548 <a href="https://doi.org/10.1016/j.cam.2019.112548">https://doi.org/10.1016/j.cam.2019.112548</a>	Cs. Básicas	Matemáticas
39	Gallardo, Diego I.; Gomez-Deniz, Emilio; Leao, Jeremias; Gomez, Hector W. <b>Estimation and diagnostic tools in reparameterized slashed Rayleigh regression model. An application to chemical data</b> . Chemometrics and Intelligent Laboratory Systems, Volume 207, 15 de diciembre de 2020 , 104189 <a href="https://doi.org/10.1016/j.chemolab.2020.104189">https://doi.org/10.1016/j.chemolab.2020.104189</a>	Cs. Básicas	Matemáticas
40	Gómez, Y.M.; Gallardo, D.I.; Leño, J.; Gómez, H.W. <b>Extended exponential regression model: Diagnostics and application to mineral data</b> . Symmetry 2020, 12, 2042 <a href="https://doi.org/10.3390/sym12122042">https://doi.org/10.3390/sym12122042</a>	Cs. Básicas	Matemáticas
41	Enide Andrade, Eber Lenés, Exequiel Mallea-Zepeda, María Robbiano, Jonnathan Rodríguez Z. <b>Extremal graphs for Estrada indices</b> . Linear Algebra and its Applications, Volume 588, 1 March 2020, Pages 54-73 <a href="https://doi.org/10.1016/j.laa.2019.10.029">https://doi.org/10.1016/j.laa.2019.10.029</a>	Cs. Básicas	Matemáticas
42	Reyes, J.; Barranco-Chamorro, I.; Gómez, H.W. <b>Generalized modified slash distribution with applications</b> . Communications in Statistics - Theory and Methods 2020, VOL. 49, NO. 8, 2025–2048 <a href="https://doi.org/10.1080/03610926.2019.1568484">https://doi.org/10.1080/03610926.2019.1568484</a>	Cs. Básicas	Matemáticas
43	Astorga, J.M.; Iriarte, Y.A.; Gómez, H.W.; Bolfarine, H. <b>Modified slashed generalized exponential distribution</b> . COMMUNICATIONS IN STATISTICS—THEORY AND METHODS 2020, VOL. 49, NO. 19, 4603–4617 <a href="https://doi.org/10.1080/03610926.2019.1604959">https://doi.org/10.1080/03610926.2019.1604959</a>	Cs. Básicas	Matemáticas

44	Eber Lene, Exequiel Mallea-Zepeda and Jonnathan Rodríguez. <b>New bounds for the <math>\alpha</math>-indices of graphs.</b> Mathematics 2020, 8(10), 1668 <a href="https://doi.org/10.3390/math8101668">https://doi.org/10.3390/math8101668</a>	Cs. Básicas	Matemáticas
45	Hans Nina, Hector Flores Callisaya, H. Pickmann-Soto and Jonnathan Rodríguez. <b>Nonnegative Inverse Elementary Divisors Problem for Lists with Nonnegative Real Parts.</b> Mathematics 2020, 8(10), 1662 <a href="https://doi.org/10.3390/math8101662">https://doi.org/10.3390/math8101662</a>	Cs. Básicas	Matemáticas
46	Jaime Arrué, Reinaldo B. Arellano-Valle, Héctor W. Gómez & Víctor Leiva. <b>On a new type of Birnbaum-Saunders models and its inference and application to fatigue data.</b> Journal of Applied Statistics, 47:13-15, 2690-2710 <a href="http://doi.org/10.1080/02664763.2019.1668365">http://doi.org/10.1080/02664763.2019.1668365</a>	Cs. Básicas	Matemáticas
47	Alvarez, M.A.; Hernández, I. <b>On degenerations of Lie superalgebras.</b> Linear and Multilinear Algebra 2020, VOL. 68, NO. 1, 29–44 <a href="https://doi.org/10.1080/03081087.2018.1498060">https://doi.org/10.1080/03081087.2018.1498060</a>	Cs. Básicas	Matemáticas
48	Medina, L.; Nina, H.; Trigo, M. <b>On distance signless laplacian spectral radius and distance signless Laplacian energy.</b> Mathematics 2020, 8(5), 792 <a href="https://doi.org/10.3390/math8050792">https://doi.org/10.3390/math8050792</a>	Cs. Básicas	Matemáticas
49	Elal-Olivero, D.; Olivares-Pacheco, J.F.; Venegas, O.; Bolfarine, H.; Gómez, H.W. <b>On properties of the bimodal skew-normal distribution and an application.</b> Mathematics 2020, 8, 703 <a href="https://doi.org/10.3390/math8050703">https://doi.org/10.3390/math8050703</a>	Cs. Básicas	Matemáticas
50	Gallardo, D.I.; Gómez, Y.M.; Gómez, H.W.; de Castro, M. <b>On the use of the modified power series family of distributions in a cure rate model context.</b> Statistical Methods in Medical Research 2020, Vol. 29(7) 1831–1845 <a href="https://doi.org/10.1177/0962280219876962">https://doi.org/10.1177/0962280219876962</a>	Cs. Básicas	Matemáticas
51	E, Mallea-Zepeda; L, Medina. <b>Optimal control problem for 3D micropolar fluid equations.</b> Electronic Journal of Qualitative Theory of Differential Equations 2020, No. 3, 1–16 <a href="https://doi.org/10.14232/ejqtde.2020.1.3">https://doi.org/10.14232/ejqtde.2020.1.3</a>	Cs. Básicas	Matemáticas
52	E. Gómez–Déniz, D. I. Gallardo & H. W. Gómez. <b>Quasi-binomial zero-inflated regression model suitable for variables with bounded support.</b> Journal of Applied Statistics, 47:12, 2208-2229 <a href="http://doi.org/10.1080/02664763.2019.1707517">http://doi.org/10.1080/02664763.2019.1707517</a>	Cs. Básicas	Matemáticas
53	Jahanbani, A.; Taghi Karimi, A; Rodriguez, J. <b>Results on the Estrada Indices of Benzenoid Hydrocarbons.</b> POLYCYCLIC AROMATIC COMPOUNDS 40, 1-18 (2020) <a href="https://doi.org/10.1080/10406638.2020.1823860">https://doi.org/10.1080/10406638.2020.1823860</a>	Cs. Básicas	Matemáticas
54	Rivera, Pilar A.; Barranco-Chamorro, Inmaculada; Gallardo, Diego I.; Gómez, Héctor W. <b>Scale mixture of Rayleigh distribution.</b> Mathematics 2020, 8, 1842 <a href="https://doi.org/10.3390/math8101842">https://doi.org/10.3390/math8101842</a>	Cs. Básicas	Matemáticas
55	Alvarez, M. A. <b>The Betti numbers for Heisenberg Lie algebras.</b> Journal of Algebraic Combinatorics (2020) 52:461–467 <a href="https://doi.org/10.1007/s10801-019-00909-3">https://doi.org/10.1007/s10801-019-00909-3</a>	Cs. Básicas	Matemáticas
56	Iriarte, Y.A.; de Castro, M.; Gómez, H.W. <b>The Lambert-F distributions class: An alternative family for positive data analysis.</b> Mathematics (9), 8, 1398 <a href="https://doi.org/10.3390/math8091398">https://doi.org/10.3390/math8091398</a>	Cs. Básicas	Matemáticas
57	Alvarez, M.A.; Hernández, I. <b>Varieties of nilpotent Lie superalgebras of dimension <math>\leq 5</math>.</b> Forum Mathematicum 2020; 32(3): 641–661 <a href="https://doi.org/10.1515/forum-2019-0244">https://doi.org/10.1515/forum-2019-0244</a>	Cs. Básicas	Matemáticas
58	Reyes, J.; Rojas, M.A.; Venegas, O.; Gómez, H.W. <b>Nakagami Distribution with Heavy Tails and Applications to Mining Engineering Data.</b> Journal of Statistical Theory and Practice (2020) 14:55 <a href="https://doi.org/10.1007/s42519-020-00122-7">https://doi.org/10.1007/s42519-020-00122-7</a>	Cs. Básicas	Matemáticas
59	Pickmann-Soto, H.; Arela-Pérez, S.; Nina, H.; Valero, E. <b>Inverse maximal eigenvalues problems for Leslie and doubly Leslie matrices.</b> Linear Algebra and its Applications 592 (2020) 93–112 <a href="https://doi.org/10.1016/j.laa.2020.01.019">https://doi.org/10.1016/j.laa.2020.01.019</a>	Cs. Básicas	Matemáticas
60	B. Alfaro Arancibia, M. A. Alvarez & Y. Anza. <b>Degenerations of graph Lie algebras.</b> Linear and Multilinear Algebra, 70:1, 91-100. <a href="http://doi.org/10.1080/03081087.2020.1712317">http://doi.org/10.1080/03081087.2020.1712317</a>	Cs. Básicas Educación	Matemáticas Educación
61	María Alejandra Alvarez & Yerko Anza. <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
62	Alvarez, M.A.; Rosales-Gómez, J. <b>Cohomology of lie superalgebras.</b> Symmetry 2020, 12, 833 <a href="https://doi.org/10.3390/sym12050833">https://doi.org/10.3390/sym12050833</a>	Cs. Básicas	Matemáticas Física
63	Carrizo, SL; Zampini, I.C.; Sayago, J.E.; Simirgiotis, M.J.; Bórquez, J.; Cuello, A.S.; Isla, M.I. <b>Antifungal activity of phytotherapeutic preparation of Baccharis species from argentine Puna against clinically relevant fungi.</b> Journal of ethnopharmacology 251 (2020) 112553 <a href="https://doi.org/10.1016/j.jep.2020.112553">https://doi.org/10.1016/j.jep.2020.112553</a>	Cs. Básicas	Química
64	Stephanie G. Herrera-Canché, Mónica Sánchez-González, Luis A. Loyola, Jorge Bórquez, Karlina García-Sosa & Luis Manuel Peña-Rodríguez. <b>Biotransformation of a mulinane diterpenoid by Aspergillus alliaceus and Mucor circinelloides.</b> Biocatalysis and Biotransformation, 38:1, 1-6 (2020) <a href="http://doi.org/10.1080/10242422.2019.1596083">http://doi.org/10.1080/10242422.2019.1596083</a>	Cs. Básicas	Química

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154	Ruiz-Domínguez, M.C.; Cerezal, P.; Salinas, F.; Medina E.; Renato-Castro, G. <b>Application of box-behnken design and desirability function for green prospection of bioactive compounds from isochrysis galbana .</b> Applied Sciences-Basel, 2020, 10, 2789 <a href="https://doi.org/10.3390/app10082789">https://doi.org/10.3390/app10082789</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
155	Espinosa-Álvarez, C.; Vardanega, R.; Salinas-Fuentes, F.; Palma-Ramírez, J.; Bugeño-Muñoz, W.; Jiménez-Rondón, D.; Meireles, M.A.A.; Cerezal-Mezquita, P.; Ruiz-Domínguez, M.C. <b>Effect of CO2 Flow Rate on the Extraction of Astaxanthin and Fatty Acids from Haematococcus pluvialis Using Supercritical Fluid Technology .</b> Molecules (24), 25, 6044 <a href="https://doi.org/10.3390/molecules25246044">https://doi.org/10.3390/molecules25246044</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
156	Cerezal-Mezquita, P.; Álvarez-López, A.; Bugeño-Muñoz, W. <b>Effect of Drying on Lettuce Leaves Using Indirect Solar Dryer Assisted with Photovoltaic Cells and Thermal Energy Storage .</b> Processes 2020, 8, 168 <a href="https://doi.org/10.3390/pr8020168">https://doi.org/10.3390/pr8020168</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición

157	Cerezal-Mezquita, P.; Espinosa-Álvarez, C.; Palma-Ramírez, J.; Bugueño-Muñoz, W.; Salinas-Fuentes, F.; Ruíz-Domínguez, M.C. <b>Isotonic Beverage Pigmented with Water-Dispersible Emulsion from Astaxanthin Oleoresin</b> . MOLECULES 2020, 25, 841 <a href="https://doi.org/10.3390/molecules25040841">https://doi.org/10.3390/molecules25040841</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
158	Fuentes, J.L.; Montero, Z.; Cuaresma, M.; Ruiz-Domínguez, M.C.; Mogedas, B.; Garbayo I.; González del Valle M.; Vilchez, V. <b>Outdoor Large-Scale Cultivation of the Acidophilic Microalga <i>Coccomyxa onubensis</i> in a Vertical Close Photobioreactor for Lutein Production</b> . Processes 2020, 8(3), 324 <a href="https://doi.org/10.3390/pr8030324">https://doi.org/10.3390/pr8030324</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
159	Samuel Durán Agüero, Jaime Silva Rojas, Astrid Caichac, Jacqueline Araneda, Waleska Willson Rojas, Rodrigo Buhning, Viviana Pacheco, Claudia Encina, Danay Ahumada, Marcelo Fernández-Salamanca, Ana María Neira, Paola Aravena Martinovic, Pía Villarroel, Eloína Fernández, Jessica Moya. <b>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</b> . ARCHIVOS LATINOAMERICANOS DE NUTRICIÓN, Vol. 70 N° 4, 2020 <a href="http://doi.org/10.37527/2020.70.4.004">http://doi.org/10.37527/2020.70.4.004</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
160	Francisca Salinas, Renata Vardanega, Carolina Espinosa-Álvarez, Diana Jimenéz, Waldo Bugueño Muñoz, Mari Carmen Ruiz-Domínguez, M. Angela A. Meireles, Pedro Cerezal- Mezquita. <b>Supercritical fluid extraction of chanar (<i>Geoffroea decorticans</i>) almond oil: Global yield, kinetics and oil characterization</b> . The Journal of Supercritical Fluids, Volume 161, 1 July 2020, 104824 <a href="https://doi.org/10.1016/j.supflu.2020.104824">https://doi.org/10.1016/j.supflu.2020.104824</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
161	Touma, J., Navarro, M., Sepúlveda, B., Pavon A., Corsini G., Fernández K., Quezada C., Torres A., Larrazabal-Fuentes M.J., Paredes A., Neira I., Ferrando M., Bruna F., Venegas A., Bravo J. <b>The Chemical Compositions of Essential Oils Derived from <i>Cryptocarya alba</i> and <i>Laurelia sempervirens</i> Possess Antioxidant, Antibacterial and Antitumoral Activity Potential</b> . Molecules 2020, 25, 5600 <a href="http://doi.org/10.3390/molecules25235600">http://doi.org/10.3390/molecules25235600</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición
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163	Ardiles, P; Cerezal-Mezquita, P; Salinas-Fuentes, F; Órdenes, D; Renato, G; Ruiz-Domínguez, MC. <b>Biochemical Composition and Phycoerythrin Extraction from Red Microalgae: A Comparative Study Using Green Extraction Technologies</b> . Processes 2020, 8, 1628 <a href="https://doi.org/10.3390/pr8121628">https://doi.org/10.3390/pr8121628</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición Tecnología Médica
164	Larrazábal-Fuentes, María José, Fernández-Galleguillos, Carlos , Palma-Ramírez, Jenifer, RomeroParra, Javier, Sepúlveda, Kevin, Galetovic, Alexandra, González, Jorge, Paredes, Adrián, Bórquez, Jorge, Simirgiotis, Mario, Echeverría, Javier. <b>Chemical Profiling, Antioxidant, Anticholinesterase, and Antiprotozoal Potentials of <i>Artemisia copa</i> Phil. (Asteraceae)</b> . Frontiers in pharmacology ( 594174), 11, 1-13 <a href="https://doi.org/10.3389/fphar.2020.594174">https://doi.org/10.3389/fphar.2020.594174</a>	Cs. De la Salud	Cs. De los Alimentos y Nutrición Tecnología Médica Biomédico
165	Jenifer Palma, Ana Mercado, Adrian Paredes, Catherine Lizama, Gissel Pohl, Maria J. Larrazabal. <b>Assessing properties of <i>Acantholippia deserticola</i> (phil.) moldenke essential oil: Comparison between hydrodistillation and microwave-assisted hydrodistillation extraction methods</b> . Quality Assurance and Safety of Crops & Foods, Vol. 12 No. 4 (2020) <a href="https://doi.org/10.15586/qas.v12i4.792">https://doi.org/10.15586/qas.v12i4.792</a>	Cs. De la Salud Cs. del Mar y Recursos Biológicos VRIIP	Cs. De los Alimentos y Nutrición Tecnología Médica Biotecnología Instituto Antofagasta
166	Aran-Sekul, Tomas; Percic-Sarmiento, Ivanka; Valencia, Veronica; Olivero, Nelly; Rojas, Jose M.; Araya, Jorge E.; Taucare-Rios, Andres; Catalan, Alejandro. <b>Toxicological Characterization and Phospholipase D Activity of the Venom of the Spider <i>Sicarius thomisoides</i></b> . TOXINS 2020, 12(11), 702 <a href="https://doi.org/10.3390/toxins12110702">https://doi.org/10.3390/toxins12110702</a>	Cs. De la Salud	Tecnología Médica

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169	<p>Katherin V. Pereyra, David C. Andrade, Camilo Toledo, Karla G. Schwarz, Atenea Uribe-Ojeda, Angélica P. Ríos-Gallardo, Rodrigo Quintanilla, Samuel Contreras, Andrea Mahn, Rodrigo Del Rio. <b>Dietary supplementation of a sulforaphane-enriched broccoli extract protects the heart from acute cardiac stress</b>. <i>Journal of Functional Foods</i> 75:104267</p> <p><a href="https://doi.org/10.1016/j.jff.2020.104267">https://doi.org/10.1016/j.jff.2020.104267</a></p>	Cs. De la Salud	Centro de Fisiología y Medicina de Altura
170	<p>Milenko Del Valle, Jorge Vergara, Ana B. Bernardo, Alejandro Díaz y Inés Gahona Herrera. <b>Study of Latent Motivational Profiles Associated with Academic Satisfaction and Academic Self-Efficacy of University Students</b>. <i>Revista Iberoamericana de Diagnóstico y Evaluación – e Avaliação Psicológica. RIDEP</i> · N°57 · Vol.4 · 137-147 · 2020</p> <p><a href="http://doi.org/10.21865/RIDEP57.4.10">http://doi.org/10.21865/RIDEP57.4.10</a></p>	Cs. Sociales, Artes y Humanidades	Cs. Sociales
171	<p>Agustín Llagostera Martínez, María Antonietta Costa-Junqueira. <b>Coyo Oriente. Prototype of San Pedro de Atacama's Middle Period</b>. <i>Estudios Atacameños</i>. N° 64 / 2020, pp. 199-220.</p> <p><a href="http://dx.doi.org/10.22199/issn.0718-1043-2020-0012">http://dx.doi.org/10.22199/issn.0718-1043-2020-0012</a></p>	Cs. Sociales, Artes y Humanidades	Instituto de Investigaciones Antropológicas
172	<p>Silvia Arribas-Galarraga, Jose Antonio Cecchini, Izaskun Luis-De-Cos, Ekaitz Saies, Gurutze Luis-De Cos. <b>Influence of emotional intelligence on sport performance in elite canoeist</b>. <i>Journal of Human Sport and Exercise</i>, 15(4), 772-782.</p> <p><a href="https://doi.org/10.14198/jhse.2020.154.05">https://doi.org/10.14198/jhse.2020.154.05</a></p>	Educación	Educación
173	<p>Andrade DC, Manzo O, Beltrán AR, Álvarez C, Del Rio R, Toledo C, Moran J, Ramirez-Campillo R. <b>Kinematic and Neuromuscular Measures of Intensity During Plyometric Jumps</b>. <i>Journal of Strength and Conditioning Research (JSCR)</i> (32), 12, 3395-3402</p> <p><a href="https://doi.org/10.1519/JSC.0000000000002143">https://doi.org/10.1519/JSC.0000000000002143</a></p>	Educación	Educación
174	<p>Gurutze LUIS-DE COS, Saioa URRUTIA-GUTIERREZ, Izaskun LUIS-DE COSS. <b>kill theme approach: The importance of perceived of competence</b>. <i>Revista interuniversitaria de formación del profesorado</i>, V. 34, N. 95 (1), 2020</p> <p><a href="https://doi.org/10.47553/rifop.v34i1.77053">https://doi.org/10.47553/rifop.v34i1.77053</a></p>	Educación	Educación
175	<p>Álex Garrido-Méndez, Carlos Matus-Castillo, Felipe Poblete-Valderrama, Carol Flores-Rivera, Fanny Petermann-Rocha, Fernando Rodríguez-Rodríguez, Jaime Vásquez-Gómez, Ximena Díaz-Martínez, Ana Rosa Beltrán, Carlos Celis-Morales. <b>Association of physical inactivity with low levels of education</b>. <i>Rev. Med. Chil.</i> 2020 Mar; 148(3):295-303.</p> <p><a href="http://doi.org/10.4067/S0034-98872020000300295">http://doi.org/10.4067/S0034-98872020000300295</a></p>	Educación	Educación
176	<p>Jaime A Vásquez-Gómez, Ana Rosa Beltrán, Igor Cigarroa-Cuevas, Nicole Lasserre-Laso, Alex Garrido-Méndez, Carlos Matus-Castillo, Cristian Álvarez, Ximena Díaz-Martínez, Carlos Salas-Bravo, María Adela Martínez-Sanguinetti, Ana María Leiva-Ordoñez, Claudia Troncoso-Pantoja, Marcelo Villagrán-Orellana, Felipe Poblete-Valderrama, Fanny Petermann-Rocha, Carlos Celis-Morales. <b>Association of self-reported walking speed with markers of adiposity and cardiovascular risk in Chile</b>. <i>Rev. Med. Chil.</i> 2020 Apr;148(4):459-468.</p> <p><a href="http://doi/10.4067/s0034-98872020000400459">http://doi/10.4067/s0034-98872020000400459</a></p>	Educación	Educación
177	<p>Ana Rosa Beltrán, Alexis Arce-Álvarez, Rodrigo Ramirez-Campillo, Manuel Vásquez-Muñoz, Magdalena von Igel, Marco A Ramírez, Rodrigo Del Rio, David C Andrade. <b>Baroreflex Modulation During Acute High-Altitude Exposure in Rats</b>. <i>Front. Physiol.</i> 2020 Aug 21;11:1049.</p> <p><a href="http://doi.org/10.3389/fphys.2020.01049">http://doi.org/10.3389/fphys.2020.01049</a></p>	Educación	Educación
		Cs. De la Salud	Biomédico

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180	J.Jódar, A. González-Ramón, S. Martos-Rosillo, J. Heredia, C. Herrera, J. Urrutia, Y. Caballero, A. Zabaleta. I. Antigüedad, E. Custodio, L.J. Lambán. <b>Snowmelt as a determinant factor in the hydrogeological behaviour of high mountain karst aquifers: The Garcés karst system, Central Pyrenees (Spain)</b> . Science of The Total Environment, Volume 748, 15 December 2020, 141363 <a href="https://doi.org/10.1016/j.scitotenv.2020.141363">https://doi.org/10.1016/j.scitotenv.2020.141363</a>	Ingeniería	Ingeniería en Minas
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192	by Manuel Saldaña, Javier González, Ignacio Pérez-Rey, Matías Jeldres and Norman Toro. <b>Applying Statistical Analysis and Machine Learning for Modeling the UCS from P-Wave Velocity, Density and Porosity on Dry Travertine</b> . Appl. Sci. 2020, 10(13), 4565 <a href="https://doi.org/10.3390/app10134565">https://doi.org/10.3390/app10134565</a>	Ingeniería	Ing. Química y Proc. Minerales
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355	Tamara A. Tadich, Inés de Freslón, Carmen Gallo, Jesús M. Zúñiga, Ronald Vargas, Cristian G. Torres, Néstor Tadich, Jessica Gimpel, Claudio Martinez, Daniel Sandoval, Ricardo Enríquez, Julio Alfaro, Pablo Muñoz, Rodolfo Paredes, Benjamín Erranz, Ingrid Carvacho, Marcelo Mezzano, Emilio A. Herrera. <b>Incorporation of bioethical standards for the generation of high quality scientific knowledge from research in wildlife: Science with conscience</b> . Gayana (2020) vol. 84, No. 1, 68-7 <a href="https://gayana.cl/index.php/gn/article/view/115/68">https://gayana.cl/index.php/gn/article/view/115/68</a>		Comité de Ética Investigación Científica



356	Rodrigo Alejandro Handschuh Briones 1, Evelyn Nicole Silva Arcos 1, Milton Urrutia 2, Patricio Godoy-Martínez 3. <b>Antifungal activity of mouthwashes against Candida albicans and Rhodotorula mucilaginosa: An in vitro study</b> . Rev Iberoam Micol. Apr-Jun 2020;37(2):47-52. <a href="http://doi.org/10.1016/j.riam.2019.10.006">http://doi.org/10.1016/j.riam.2019.10.006</a>	VRE	
357	Silva, Rodrigo; Medrano, Fernando; Tejeda, Ivo; Terán, Daniel; Peredo, Ronny; Barros, Rodrigo; Colodro, Valentina; González, Paola; González, Verónica; Guerra-Correa, Carlos; Hodum, Peter; Keitt, Brad. <b>Assessing light pollution impacts on seabirds in Chile: Diagnosis and proposals</b> . Ornithologia Neotropical, Volume 31, Issue 1, Pages 13 - 242020 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85091420853&amp;origin=resultslist&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1">https://www.scopus.com/record/display.uri?eid=2-s2.0-85091420853&amp;origin=resultslist&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1</a>	VRA	Centro Regional de Estudios y Educación Ambiental

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1	S. K. Maurya; F. Tello-Ortiz. <b>Decoupling gravitational sources by MGD approach in Rastall gravity</b> . Physics of the Dark Universe 29 (2020) 100577 <a href="https://doi.org/10.1016/j.dark.2020.100577">https://doi.org/10.1016/j.dark.2020.100577</a>	Cs. Básicas	Física
2	García del Moral, M.P.; las Heras, C.; León, P.; Peña, J.; Restuccia, A. <b>Fluxes, twisted tori, monodromy and U(1) supermembranes</b> . Journal of High Energy Physics JHEP09(2020)097 <a href="https://doi.org/10.1007/JHEP09(2020)097">https://doi.org/10.1007/JHEP09(2020)097</a>	Cs. Básicas	Física
3	Restuccia, A.; Sotomayor, A.; V. A. Strauss. <b>On a model of spontaneous symmetry breaking in quantum mechanics</b> . Bulletin of the South Ural State University. Ser. Mathematical Modelling, Programming & Computer Software (Bulletin SUSU MMCS), 2020, vol. 13, no. 3, pp. 5–16 <a href="https://doi.org/10.14529/mmp200301">https://doi.org/10.14529/mmp200301</a>	Cs. Básicas	Física
4	Alvarez, P; Valenzuela, M; Zanelli, J. <b>Role of gravity in particle physics: A unified approach</b> . International Journal of Modern Physics D (2020) 2041012 (12 pages) <a href="https://doi.org/10.1142/S0218271820410126">https://doi.org/10.1142/S0218271820410126</a>	Cs. Básicas	Física
5	Justin Atiang Beshel 1, Javier Palacios 2, Favour Nyoh Beshel 1, Clement Oshie Nku 1, Daniel U Owu 3, Magdalene Nwokocha 4, Jorge Bórquez 5, Mario J Simirgiotis 6, Chukwuemeka R Nwokocha 7. <b>Blood pressure-reducing activity of Gongronema latifolium Benth. (Apocynaceae) and the identification of its main phytochemicals by UHPLC Q-Orbitrap mass spectrometry</b> . J Basic Clin Physiol Pharmacol. 2019 Aug 14;31(1). <a href="http://doi.org/10.1515/jbcpp-2018-0178">http://doi.org/10.1515/jbcpp-2018-0178</a>	Cs. Básicas	Química
6	Miki Gonzales-Uscamayta, Juana E. Chávez-Flores, Henry Obregón-Tinoco, Fiorella P. Cardenas-Toro, Mario J. Simirgiotis, Jorge Borquez and Juana Robles-Caycho. <b>Main fatty acids, phenolic compounds, and evaluation of gastroprotective effect of malbec grape seeds, a wine industry by-product</b> . Rasayan Journal of Chemistry 13(04):2455-2465 <a href="http://dx.doi.org/10.31788/RJC.2020.1345955">http://dx.doi.org/10.31788/RJC.2020.1345955</a>	Cs. Básicas	Química
7	Castillo R., Cisterna J., Brito I., Conejeros S., Llanos J. <b>Structure and Properties of (CH3NH3)3TI2Cl9: A Thallium-Based Hybrid Perovskite-Like Compound</b> . Inorganic Chemistry 2020, 59, 9471–9475 <a href="https://doi.org/10.1021/acs.inorgchem.0c01321">https://doi.org/10.1021/acs.inorgchem.0c01321</a>	Cs. Básicas	Química
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9	Xin Jie CHING, Chui Peng TEOH, Dexter J. H. LEE, Marcelo GONZÁLEZ-ARAVENA, Nazalan NAJIMUDIN, Yoke Kqueen CHEAH, Paris LAVIN, Clemente Michael Vui Ling WONG. <b>Genome of a thermophilic bacterium geobacillus sp. Tfv3 from deception Island, Antarctica</b> . Advances in Polar Science 31(2) <a href="http://doi.org/10.13679/j.advps.2019.0033">http://doi.org/10.13679/j.advps.2019.0033</a>	Cs. Del Mar y Recursos Biológicos VRIP	Biotecnología Instituto Antofagasta
10	Claudio Reyes-Olivares, Daniel Hiriart and Yery Marambio-Alfaro. <b>Predation on liolaemus atacamensis müller and hellmich, 1933 (Squamata, liolaemidae) by callopietes maculatus gravenhorst, 1838 (squamata, teiidae) in the atacama desert</b> . Herpetology Notes, volume 13: 267-269 (2020) <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85090627039&amp;origin=resultslist&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1">https://www.scopus.com/record/display.uri?eid=2-s2.0-85090627039&amp;origin=resultslist&amp;featureToggles=FEATURE_NEW_DOC_DETAILS_EXPORT:1</a>	Cs. Del Mar y Recursos Biológicos	Inst. Ciencias Naturales Alexander von Humboldt
11	C.C Amuzie, T.M Marcus, J.F Espinola-Novelo. <b>Prevalence of Rhabdias africanus and other Endoparasites of Sclerophrys regularis (Anura: Bufonidae) From Ogoni Land, Nigeria</b> . Nigerian Journal of Parasitology 41(2) <a href="http://doi.org/10.4314/njpar.v41i2.4">http://doi.org/10.4314/njpar.v41i2.4</a>	Cs. Del Mar y Recursos Biológicos	Inst. Ciencias Naturales Alexander von Humboldt

12	Yery Marambio-Alfaro, Jorge Valdés Saavedra, Luis Ñacari Enciso, Américo López Marras, Antonio E. Serrano, Rodrigo Martínez Peláez, Alexis Castillo Bruna, Gabriel Álvarez Ávalos, Marcela Vidal Maldonado. <b>Data on metal accumulation in the tails of the lizard <i>Microlophus atacamensis</i> in a coastal zone of the Atacama Desert, northern Chile: A non-destructive biomonitoring tool for heavy metal pollution.</b> Data in Brief Volume 32, October 2020, 106032  <a href="https://doi.org/10.1016/j.dib.2020.106032">https://doi.org/10.1016/j.dib.2020.106032</a>	Cs. Del Mar y Recursos Biológicos  Cs. Básicas Ingeniería	Inst. Ciencias Naturales Alexander von Humboldt  Matemáticas Ing. en Geomensura y Geomática
13	Ivan Valdivia-Gandur, Wilson Astudillo-Rozas, María Manzanares-Céspedes. <b>Utility of the backscattering scanning electron microscopy in the study of peri-implantitis.</b> Journal of oral research; Vol Especial 1, (Año 2020).  <a href="http://dx.doi.org/10.17126/joralres.2020.026">http://dx.doi.org/10.17126/joralres.2020.026</a>	Cs. De la Salud	Biomédico
14	Daniel Betancur, Camilo Ulloa, Alejandra Chaparro, Bernardo Venegas, Iván Valdivia-Gandur, Víctor Beltrán. <b>Implants infections, a current challenge for medicine and dentistry.</b> J Oral Res 2020; S1(1):17-19.  <a href="http://doi.org/10.17126/joralres.2020.028">http://doi.org/10.17126/joralres.2020.028</a>	Cs. De la Salud  Medicina y Odontología	Biomédico  Odontología
15	Gutiérrez-Carmona, A; Alday-Mondaca, C; Urzúa, A; Włodarczyk, A. <b>Can optimism mediate the negative effect of trait anxiety on psychological well-being?</b> Revista Interamericana de Psicología/Interamerican Journal of Psychology 2020, Vol., 54, No. 2, e916  <a href="https://doi.org/10.30849/ripijp.v54i2.916">https://doi.org/10.30849/ripijp.v54i2.916</a>	Cs. De la Salud	Enfermería
16	Gutiérrez-Carmona, Andrés; Urzúa, Alfonso; Lay-Lisboa, Siu. <b>Meaning of well-being from the lican-antay perspective: A qualitative and decolonialist approach.</b> Cultura de los Cuidados . 2020, Vol. 24 Issue 58, p56-66  <a href="https://doi.org/10.14198/cuid.2020.58.06">https://doi.org/10.14198/cuid.2020.58.06</a>	Cs. De la Salud	Enfermería
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18	Andrés Gutiérrez-Carmona, Carolina Alday Mondaca, Carlos Calderón Carvajal. <b>Validation of the spanish version of reed's spiritual perspective scale.</b> Revista Cubana de Enfermería. 2020;36(1):e2788  <a href="https://www.medigraphic.com/pdfs/revcubenf/cnf-2020/cnf201h.pdf">https://www.medigraphic.com/pdfs/revcubenf/cnf-2020/cnf201h.pdf</a>	Cs. De la Salud	Enfermería
19	Montserrat Rivera, Guido Solari, Bruno Solari, Ana Wall, María Peralta. <b>Comparison of nutritional status, habitual food consumption and physical activity habits of schoolchildren in the city of Taltal, Chile.</b> Rev Chil Nutr 2020; 47(2): 264-271  <a href="http://dx.doi.org/10.4067/S0717-75182020000200264">http://dx.doi.org/10.4067/S0717-75182020000200264</a>	Cs. De la Salud	Cs. De la Rehabilitación y Movimiento Humano  Cs.de los Alimentos y Nutrición
20	Dorys Ortiz-Granja, Pamela Acosta-Rodas, Nancy Lepe-Martínez, Milenko Del Valle, Valentina Ramos, Mónica Bolaños Pasquel, Carlos Ramos-Galarza. <b>Development and Validation of A Brief Scale to Assess Attachment in Adults: Psychometric Analysis in Latin America.</b> Rev. Ecuat. Neurol. VOL 29 Nº 1, 2020.  <a href="http://revecuatneurol.com/wp-content/uploads/2020/05/2631-2581-rneuro-29-01-00035.pdf">http://revecuatneurol.com/wp-content/uploads/2020/05/2631-2581-rneuro-29-01-00035.pdf</a>	Cs. Sociales, Artes y Humanidades	Cs. Sociales
21	Carlos Ramos Galarza, Pamela Acosta-Rodas, Dorys Ortiz-Granja, Nancy Lepe-Martínez, Milenko Del Valle, Valentina Ramos, Mónica Bolaños-Pasquel. <b>The role of inhibitory control in the ability to solve problems of university students.</b> Revista Ecuatoriana de Neurología, Vol. 29, No 1, 2020  <a href="http://revecuatneurol.com/wp-content/uploads/2020/05/2631-2581-rneuro-29-01-00047.pdf">http://revecuatneurol.com/wp-content/uploads/2020/05/2631-2581-rneuro-29-01-00047.pdf</a>	Cs. Sociales, Artes y Humanidades	Cs. Sociales
22	Marcelo González Orb, Edgardo Molina Sotomayor, Mariela Ferreira Urzúa, Roberto Leiva Contardo, Cristian Martínez Salazar, Héctor Trujillo Galindo, Manuel Lobos González, Ana Beltrán González, Rodrigo Vargas Vitoria, Jorge Flandez Valderrama, Mario Negrón Molina. <b>Construction and validation of an instrument for assessing the quality of the training of teachers of physical education in Chile.</b> Retos, 37, 312-319 (2020)  <a href="https://dialnet.unirioja.es/servlet/articulo?codigo=7243285">https://dialnet.unirioja.es/servlet/articulo?codigo=7243285</a>	Educación	Educación
23	Urrutia-Gutierrez S.; Luis-De Cos I.; Arribas-Galarraga S.; Luis-De Cos G. <b>Evaluation of perceived motor competence accuracy in adolescents.</b> Publicaciones. Facultad de Educación y Humanidades del Campus de Melilla, 50(1), 339-353  <a href="http://doi.org/10.30827/PUBLICACIONES.V50I1.15990">http://doi.org/10.30827/PUBLICACIONES.V50I1.15990</a>	Educación	Educación
24	Hugo Cesar Cayo Maturana, Luis Carlos Contreras González. <b>Some key elements of the mathematics teacher's specialised knowledge for the management of area-perimeter relationships.</b> Educación Matemática, vol. 32, núm. 2, agosto de 2020  <a href="https://doi.org/10.24844/em3202.02">https://doi.org/10.24844/em3202.02</a>	Educación	Educación
25	Nicolás Ponce Díaz, Pablo Camus Galleguillos. <b>La práctica como eje formativo reflexivo de la formación inicial docente.</b> Revista de Estudios y Experiencias en Educación, 2019, vol. 18, vol. suple., n. 37, n. suple. p. 113 - 128  <a href="http://dx.doi.org/10.21703/rexe.20191837ponce1">http://dx.doi.org/10.21703/rexe.20191837ponce1</a>	Educación	Educación

26	Hernán Astudillo Roblero, José Gallardo Arancibia, Claudio Ayala Bravo. <b>Comparative study of classical pid control algorithms for the angular control of an electromechanical arm</b> . Ingeniare. Revista chilena de ingeniería, vol. 28 N° 4, 2020, pp. 612-628 <a href="http://dx.doi.org/10.4067/S0718-33052020000400612">http://dx.doi.org/10.4067/S0718-33052020000400612</a>	Ingeniería	Ingeniería Eléctrica
27	Juan Carlos Acosta Tapia; Marcelo Cortés-Carmona; Mauricio Trigo González. <b>Methodology for Forecasting the Power Production of PV Plants during Solar Eclipse</b> . " 2020 Congreso Estudiantil de Electrónica y Electricidad (INGELECTRA), 2020, pp. 1-5 <a href="http://doi/10.1109/INGELECTRA50225.2020.246964">http://doi/10.1109/INGELECTRA50225.2020.246964</a>	Ingeniería	Ingeniería Eléctrica
28	Claudio Ayala, José Gallardo, Rubén Vásquez. <b>Online analyzer for a solvent extraction process</b> . Ingeniare. Revista chilena de ingeniería, vol. 28 N° 4, 2020, pp. 585-595 <a href="http://dx.doi.org/10.4067/S0718-33052020000400585">http://dx.doi.org/10.4067/S0718-33052020000400585</a>	Ingeniería	Ingeniería Eléctrica
29	Manuel Saldaña1,2,a), Edelmira Gálvez1,2,b), Pía Hernández3,c), David Torres4,d), and Norman Toro. <b>A comprehensive analytical model for copper extraction from chalcocite in chloride media</b> . AIP Conference Proceedings 2281, 020007 (2020) <a href="https://doi.org/10.1063/5.0026221">https://doi.org/10.1063/5.0026221</a>	Ingeniería	Ing. Química y Proc. Minerales
30	Yessica González, Luís Ayala, Christian Escobar, Pía Hernández, Rossana Sepúlveda and Norman Toro. <b>Chalcopyrite leaching with ionic liquid based on idimazolium, chloride and pyrite in an oxygenated medium</b> . AIP Conference Proceedings Volume 228115 October 2020 Article number 020010 <a href="https://doi.org/10.1063/5.0026186">https://doi.org/10.1063/5.0026186</a>	Ingeniería	Ing. Química y Proc. Minerales
31	Rodríguez, Marcelo; Ayala, Luís; Escobar, Christian; Hernández, Pía; Sepúlveda, Rossana; Toro, Norman. <b>Chalcopyrite leaching with ionic liquid based on idimazolium, chloride</b> . AIP Conference Proceedings Volume 228115 October 2020 Article number 020012 <a href="http://doi.org/10.1063/5.0026189">http://doi.org/10.1063/5.0026189</a>	Ingeniería	Ing. Química y Proc. Minerales
32	Jorge A. Lovera1 Svetlana Ushak2 Elsa K. Flores3, Angel G. Fernández2 Héctor Galleguillos2,3. <b>Chemical equilibrium model to represent solubilities of ternary systems and their application to the prediction of eutectic of quaternary systems</b> . Ingeniare. Revista chilena de ingeniería, vol. 28 N° 1, 2020, pp. 31-40. <a href="http://dx.doi.org/10.4067/S0718-33052020000100031">http://dx.doi.org/10.4067/S0718-33052020000100031</a>	Ingeniería	Ing. Química y Proc. Minerales
33	Daniel Calisaya-Azpilcueta, Sebastián Herrera-Leon, Luis A. Cisternas. <b>Current and future global lithium production till 2025</b> . The Open Chemical Engineering Journal 14(1):36-51 <a href="http://doi.org/10.2174/1874123102014010036">http://doi.org/10.2174/1874123102014010036</a>	Ingeniería	Ing. Química y Proc. Minerales
34	Villalobos,I; A De Gracia, M Chafer; L, F. Cabeza; S, Ushak. <b>Experimental Comparison of Passive Heating/Cooling Space in Lightweight Buildings with Potential Application in Mining Camps</b> . IOP Conf. Series: Earth and Environmental Science 503 (2020) 012083 <a href="http://doi.org/10.4067/S0718-33052020000100031">http://doi.org/10.4067/S0718-33052020000100031</a>	Ingeniería	Ing. Química y Proc. Minerales
35	Ángelo Villegas, Luís Ayala, Christian Escobar, Pía Hernández, Rossana Sepúlveda and Norman Toro. <b>Treatment methods for the recovery of marine nodules</b> . AIP Conference Proceedings 2281, 020011 (2020) <a href="https://doi.org/10.1063/5.0027032">https://doi.org/10.1063/5.0027032</a>	Ingeniería	Ing. Química y Proc. Minerales
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37	Ingrid Garcés, Gabriel Alvarez. <b>Water mining and extractivism of the Salar de Atacama, Chile</b> . WIT Transactions on Ecology and the Environment, Vol. 245, Pages 11 Page Range 189 - 199 (2020) <a href="http://doi.org/10.2495/EID200181">http://doi.org/10.2495/EID200181</a>	Ingeniería	Ing. Química y Proc. Minerales
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39	Wilbert, S., Driesse, A., Forstinger, A., Habte, A., Jessen, W., Marzo, A., Sengupta, M., Vignola, F., Zarzalejo, L. <b>Application of the clear sky spectral error for radiometer classification in ISO 9060</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.44.08">http://doi.org/10.18086/swc.2019.44.08</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta
40	Abdiel Mallco, Angel G. Fernandez, Johannes Preußner, Carlos Portillo. <b>Corrosion and mechanical assessment in LiNO3 molten salt as thermal energy storage material in CSP plants</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.21.04">http://doi.org/10.18086/swc.2019.21.04</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta
41	López, G., Alonso-Montesinos, J., Barbero, J., Batlles, F.J., Ferrada, P., Gueymard, C.A., Martín-Chivelet, N., Marzo, A., Polo, J., Sarmiento-Rosales, S.M., Vela, N. <b>Effect of cloudiness on solar radiation forecasting</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.43.05">http://doi.org/10.18086/swc.2019.43.05</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta

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43	J. Alonso-Montesinos, J. Barbero, F. J. Batlles, F. Rodríguez-Martínez, G. López, J. Polo, N. Martín-Chivelet, M. Alonso, N. Vela, A. Marzo, P. Ferrada, M. Cortés. <b>Relevance analysis of atmospheric variables in the production of an experimental pv power plant considering dust deposition in the mediterranean coast</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.43.01">http://doi.org/10.18086/swc.2019.43.01</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta
44	Abel Taquichiri, Abdiel Mallco, Alan Almendras, Miguel Ruiz, Carlos Portillo. <b>Techno-economic analysis of a PV (Photovoltaic) plant for high radiation conditions from the altiplanic of Bolivia</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.25.03">http://doi.org/10.18086/swc.2019.25.03</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta
45	Omar Behar, Daniel Sbarbaro, Aitor Marzo, M. Trigo Gonzalez, E. Fuentealba Vidal, Luis Moran. <b>The use of solar radiation models to derive atmospheric turbidity: An inter-comparison study</b> . ISES Solar World Congress 2019 <a href="http://doi.org/10.18086/swc.2019.42.02">http://doi.org/10.18086/swc.2019.42.02</a>	Ingeniería	Centro de Desarrollo Energético de Antofagasta
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