NEWSLETTER

VICERRECTORÍA DE INVESTIGACIÓN Y DOCTORADO

PUBLICACIONES NOVIEMBRE 2020

Universidad Andrés Bello®
Conectar · Innovar · Liderar

Título	Revista	Tipo de Documento	Año de publicación	Volumen	Número	Página inicial	Página final	doi	Fecha de descarga web	Autor UNAB
Ni crisis ni panaceas. Dinámicas y transformaciones de los sistemas partidarios en América Latina	Colombia Internacional	Artículo	2020		103	3	28	10.7440/COLOMBIAINT103.2020.0	16-11-2020	ALENDA, STEPHANIE SOLANGE
TDCOSMO: II. Six new time delays in lensed quasars from high-cadence monitoring at the MPIA 2.2 m telescope	Astronomy and Astrophysics	Artículo	2020	642				10.1051/0004-6361/202038698	16-11-2020	ANGUITA, TIMO
Impacto de la diversificación internacional sobre el desempeño de las multinacionales españolas	Cuadernos del Cendes	Artículo	2019	36	101	87	116		16-11-2020	ARAYA CASTILLO, LUIS
Variables that predict Attitudes Toward Safety Regulations in professional drivers	Journal of Transport and Health	Artículo	2020	19				10.1016/j.jth.2020.100967	16-11-2020	ARAYA CASTILLO, LUIS
Adsorption of bovine serum albumin on gold nanoprisms: Interaction and effect of NIR irradiation on protein corona	Journal of Materials Chemistry B	Artículo	2020	8	37	8644	8657	10.1039/d0tb01246g	16-11-2020	ARAYA FUENTES, EYLEEN ARIASNA
Identification and characterization of outer membrane vesicles from the fish pathogen Vibrio ordalii	Journal of Fish Diseases	Artículo	2020	43	5	621	629	10.1111/jfd.13159	16-11-2020	AVENDAÑO HERRERA, RUBEN ESTEBAN
Improved understanding of biofilm development by Piscirickettsia salmonis reveals potential risks for the persistence and dissemination of piscirickettsiosis	Scientific Reports	Artículo	2020	10	1			10.1038/s41598-020-68990-4	16-11-2020	AVENDAÑO HERRERA, RUBEN ESTEBAN
A flagship for Austral temperate forest conservation: An action plan for Darwin's frogs brings key stakeholders together	Oryx	Artículo	2020			1	8	10.1017/S0030605319001236	16-11-2020	AZAT SOTO, CLAUDIO
Teaching writing in grades 4–6 in urban schools in Chile: a national survey	Reading and Writing	Artículo	2020	33	10	2661	2696	10.1007/s11145-020-10055-z	16-11-2020	BAÑALES FAZ, GERARDO
Analysis of the Zonula occludens Toxin Found in the Genome of the Chilean Non-toxigenic Vibrio parahaemolyticus Strain PMC53.7	Frontiers in cellular and infection microbiology	Artículo	2020	10				10.3389/fcimb.2020.00482	16-11-2020	BLONDEL BUIJUY, CARLOS JOSE
Biometría de las conexiones intertendinosas del dorso de la mano humana	International Journal of Morphology	Artículo	2020	38	5	1165	1172	10.4067/S0717-95022020000501165	16-11-2020	BRUNA MEJIAS, ALEJANDRO
Sarcopenia induced by chronic liver disease in mice requires the expression of the bile acids membrane receptor tgr5	International Journal of Molecular Sciences	Artículo	2020	21	21	1	23	10.3390/ijms21217922	16-11-2020	CABELLO VERRUGIO, CLAUDIO ALEJANDRO
SARS-CoV-2/renin-angiotensin system: Deciphering the clues for a couple with potentially harmful effects on skeletal muscle	International Journal of Molecular Sciences	Artículo de revisión	2020	21	21	1	18	10.3390/ijms21217904	16-11-2020	CABELLO VERRUGIO, CLAUDIO ALEJANDRO
Role of Oxidative Stress in Hepatic and Extrahepatic Dysfunctions during Nonalcoholic Fatty Liver Disease (NAFLD)	Oxidative Medicine and Cellular Longevity	Artículo de revisión	2020	2020				10.1155/2020/1617805	16-11-2020	CABELLO VERRUGIO, CLAUDIO ALEJANDRO
El entrenamiento pliométrico mejora el desempeño de nadadores recreativos	Revista Brasileira de Medicina do Esporte	Artículo	2020	26	5	436	440	10.1590/1517-869220202605201 9_0052	16-11-2020	CAÑAS JAMETT, RODRIGO ANDRES
Assessing pre-service efl teachers' perceptions regarding an online student response system	Taiwan Journal of TESOL	Artículo	2020	17	2	91	118	10.30397/TJTESOL.202010_17(2).0004	16-11-2020	CANCINO AVILA, MARCO OCTAVIO
Salinity impairs photosynthetic capacity and enhances carotenoid-related gene expression and biosynthesis in tomato (Solanum lycopersicum L. cv. Micro-Tom)	PeerJ	Artículo	2020	8				10.7717/peerj.9742	16-11-2020	CANESSA AGUILA, PAULO FRANCISCO
Acto, gesto. Jacques Lacan y Werner Hamacher	Revista de Humanidades	Artículo	2020		42	173	199		16-11-2020	CATTANEO RODRIGUEZ, GIANFRANCO
Space-time in the study of learning trajectories: Espacio y tiempo en el estudio de las trayectorias de aprendizaje	Learning: Research and Practice	Artículo	2020					10.1080/23735082.2020.1811884	16-11-2020	CHAVEZ ROJAS, JORGE EDUARDO
Coastal pollution from the industrial park Quintero bay of central Chile: Effects on abundance, morphology, and development of the kelp Lessonia spicata (Phaeophyceae)	PLoS ONE	Artículo	2020	15	10 October			10.1371/journal.pone.0240581	16-11-2020	CONTRERAS PORCIA, LORETTO MATILDE
Utilization of industrial by-product fungal biomass from Aspergillus niger and Fusarium culmorum to obtain biosorbents for removal of pesticide and metal ions from aqueous solutions	Journal of Environmental Chemical Engineering	Artículo	2020	8	5			10.1016/j.jece.2020.104355	16-11-2020	DELGADO PARRA, NACARID
Binding of κ-Conotoxin-PVIIA to Open and Closed Shaker K-Channels Are Differentially Affected by the Ionic Strength	Marine Drugs	Artículo	2020	18	11			10.3390/md18110533	16-11-2020	DIAZ FRANULIC, IGNACIO
Empathic decline and training in nursing students	Revista da Escola de Enfermagem da U S P.	Artículo	2020	54		e03619		10.1590/S1980-220X2019006803619	16-11-2020	DIAZ NARVAEZ, VICTOR PATRICIO
Tendencias de la incidencia del virus de la inmunodeficiencia humana (VIH) en Chile, según edad y género 2010-2017	Revista de Salud Publica	Artículo	2019	21	5	1	7	10.15446/RSAP.V21N5.80949	16-11-2020	DIAZ NARVAEZ, VICTOR PATRICIO
El derecho a ser informado sobre los asuntos de interés público: Defensa de los juicios paralelos en Chile. Problemas y soluciones	Revista Chilena de Derecho	Artículo	2020	47	1	33	56	10.4067/S0718-34372020000100033	16-11-2020	DROGUETT GONZALEZ, CARMEN GLORIA
Structural determinants of TRPV4 inhibition and identification of new antagonists with antiviral activity	British Journal of Pharmacology	Artículo	2020					10.1111/bph.15267	16-11-2020	DUARTE AYALA, YORLEY ANDREA
Community disruption in small biogenic habitats: A coastal invader overcomes habitat complexity to alter community structure	PLoS ONE	Artículo	2020	15	10 October			10.1371/journal.pone.0241116	16-11-2020	DUARTE VALENZUELA, CRISTIAN HERNAN
A country's response to tackling plastic pollution in aquatic ecosystems: The Chilean way	Aquatic Conservation: Marine and Freshwater Ecosystems	Artículo	2020					10.1002/aqc.3469	16-11-2020	DUARTE VALENZUELA, CRISTIAN HERNAN
Epigenetic regulation of TLR2-mediated periapical inflammation	International Endodontic Journal	Artículo	2020	53	9	1229	1237	10.1111/iej.13329	16-11-2020	FERNANDEZ MORAGA, ALEJANDRA
First snow, glacier and groundwater contribution quantification in the upper Mendoza River basin using stable water isotopes	Isotopes in Environmental and Health Studies	Artículo	2020					10.1080/10256016.2020.1797713	16-11-2020	FERNANDOY, FRANCISCO
Where does the chilean aconcagua river come from? Use of natural tracers for water genesis characterization in glacial and periglacial environments	Water (Switzerland)	Artículo	2020	12	9			10.3390/w12092630	16-11-2020	FERNANDOY, FRANCISCO
Experimental evaluation of the two-ray model for near-shore WiFi-based network systems design	2020 IEEE 91st Vehicular Technology Conference, VTC Spring 2020 - Proceedings	Contribución a la conferencia	2020					10.1109/VTC2020-Spring48590.2020.9129548	16-11-2020	GAITAN, MIGUEL
Internet of things in Smart City Santiago	2020 South American Colloquium on Visible Light Communications, SACVC 2020 - Proceedings	Contribución a la conferencia	2020					10.1109/SACVLC50805.2020.9129894	16-11-2020	GATICA , GUSTAVO
Structural determinants of TRPV4 inhibition and identification of new antagonists with antiviral activity	British Journal of Pharmacology	Artículo	2020					10.1111/bph.15267	16-11-2020	GONZALEZ NILO, FERNANDO DANILO
Physicochemical Characterization of PHBV Nanoparticles Functionalized with Multiple Bioactives Designed to be Theranostics for Lung Cancer	Journal of Cluster Science	Artículo	2020					10.1007/s10876-020-01912-6	16-11-2020	GONZALEZ NILO, FERNANDO DANILO
A rationally designed orthogonal synthetase for genetically encoded fluorescent amino acids	Heliyon	Artículo	2020	6	10			10.1016/j.heliyon.2020.e05140	16-11-2020	GONZALEZ NILO, FERNANDO DANILO
TDCOSMO: II. Six new time delays in lensed quasars from high-cadence monitoring at the MPIA 2.2 m telescope	Astronomy and Astrophysics	Artículo	2020	642				10.1051/0004-6361/202038698	16-11-2020	HEMPEL, ANGELA
A simple and fast bi-objective search algorithm	Proceedings International Conference on Automated Planning and Scheduling, ICAPS	Artículo de la conferencia	2020	30		143	151		16-11-2020	HERNANDEZ ULLOA, CARLOS
Impacto de la gastrectomía vertical sobre la cinética de consumo de oxígeno en mujeres post cirugía bariátrica	Archivos de Medicina del Deporte	Artículo	2019	36	6	345	349		16-11-2020	IBACACHE SAAVEDRA, PAULINA ALEJANDRA
First comparative assessment of the reproductive cycle of three species of Chiton on a temperate rocky shore of the southeastern Pacific	Invertebrate Biology	Artículo	2020					10.1111/ivb.12302	16-11-2020	IBAÑEZ CARVAJAL, CHRISTIAN MARCELO
A phylogenetic approach to understand the evolution of reproduction in cóleoid cephalopods	Molecular Phylogenetics and Evolution	Artículo	2020					10.1016/j.ympev.2020.106972	16-11-2020	IBAÑEZ CARVAJAL, CHRISTIAN MARCELO
Effects of different methods of strength training on indicators of muscle fatigue during and after strength training: A systematic review	Motriz. Revista de Educacao Fisica	Artículo de revisión	2020	26	3			10.1590/S1980-6574202000030063	16-11-2020	JEREZ MAYORGA, DANIEL
Poor sleep quality decreases concurrent training benefits in markers of metabolic syndrome and quality of life of morbidly obese patients	International Journal of Environmental Research and Public Health	Artículo	2020	17	18	1	14	10.3390/ijerph17186804	16-11-2020	JEREZ MAYORGA, DANIEL
Depression is associated with lower levels of physical activity, body image dissatisfaction, and obesity in Chilean preadolescents	Psychology, Health and Medicine	Artículo	2020					10.1080/13548506.2020.1817958	16-11-2020	JEREZ MAYORGA, DANIEL
Los sentimientos y comportamientos negativos están asociados al bajo nivel nutricional, el estilo de vida poco saludable y factores de riesgo cardiometabólico en los escolares chilenos	Nutricion Hospitalaria	Artículo	2020	37	4	707	714	10.20960/nh.03086	16-11-2020	JEREZ MAYORGA, DANIEL
Impacto de la gastrectomía vertical sobre la cinética de consumo de oxígeno en mujeres post cirugía bariátrica	Archivos de Medicina del Deporte	Artículo	2019	36	6	345	349		16-11-2020	JEREZ MAYORGA, DANIEL
The trophic ecology of partial migration: insights from Merluccius australis off NW Patagonia	ICES Journal of Marine Science	Artículo	2020	77	5	1927	1940	10.1093/icesjms/fsaa065	16-11-2020	KLARIAN KLARIAN, SEBASTIAN ALBERTO
Higher education, HLRC, pandemics, and racism	Higher Learning Research Communications	Carta	2020	10	1	90	91	10.18870/hlrc.v10i1.1192	16-11-2020	KRAUSKOPF POBLETE, ERWIN HUMBERTO
Are we at a turning point in journal assessment? An introduction to altmetrics	Austral journal of veterinary sciences	Artículo	2020	52	3	71	77		16-11-2020	KRAUSKOPF POBLETE, ERWIN HUMBERTO
Test of CP invariance in vector-boson fusion production of the Higgs boson in the H κ κκ channel in proton–proton collisions at [Formula presented] with the ATLAS detector	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics	Artículo	2020	805				10.1016/j.physletb.2020.135426	16-11-2020	Kuleshov, S.V.
Search for light long-lived neutral particles produced in pp collisions at √s=13TeV and decaying into collimated leptons or light hadrons with the ATLAS detector	European Physical Journal C	Artículo	2020					10.1140/epjc/s10052-020-7997-4	16-11-2020	Kuleshov, S.V.
Measurements of the production cross-section for a Z boson in association with b-jets in proton-proton collisions at √s = 13 TeV with the ATLAS detector	Journal of High Energy Physics	Artículo	2020	2020	7			10.1007/JHEP07(2020)044	16-11-2020	Kuleshov, S.V.
A statistical thermodynamics view of electron density polarisation: application to chemical selectivity	Physical Chemistry Chemical Physics	Artículo	2020	22	41	23553	23562	10.1039/d0cp03228j	16-11-2020	MARTINEZ ARAYA, JORGE IGNACIO
Formación clínica en carreras de la salud: ¿dónde se incluye la diversidad?	Revista Medica de Chile	Artículo	2020	148	4	444	451	10.4067/s0034-98872020000400444	16-11-2020	MC COLL CALVO, PETER ANTHONY
Exposure to toxoplasma gondii in marine otters (Lontra felina) and domestic cats (Felis catus) in an arid environment in Chile	Journal of Wildlife Diseases	Artículo	2020	56	4	962	964	10.7589/2019-10-269	16-11-2020	MEDINA VOGEL, GONZALO
Molecular survey of Bartonella spp. and haemoplasmas in American minks (Neovison vison)	Journal of Veterinary Medicine Series A: Physiology Pathology Clinical Medicine	Artículo	2020					10.1111/tbed.13857	16-11-2020	MEDINA VOGEL, GONZALO
Relación entre la evaluación del personal del sistema de salud por sus usuarios y su bienestar subjetivo: estudio transversal	Medwave	Artículo	2020	20	6	e7958		10.5867/medwave.2020.06.7958	16-11-2020	MENDIBURO SEGUEL, ANDRES FERNANDO
Cobalt and copper abundances in 56 Galactic bulge red giants	Astronomy and Astrophysics	Artículo	2020	640				10.1051/0004-6361/202037869	16-11-2020	MINNITI DEL BARCO, DANTE
VLT/SPHERE survey for exoplanets around young early-type stars, including systems with multi-belt architectures	Astronomy and Astrophysics	Artículo	2020	639	1			10.1051/0004-6361/202037961	16-11-2020	MINNITI DEL BARCO, DANTE
VVV survey microlensing: Candidate events with a source in the far disk	Astrophysical Journal	Artículo	2020	902				10.3847/1538-4357/abaf00	16-11-2020	MINNITI DEL BARCO, DANTE
From the bulge to the outer disc: StarHorse stellar parameters, distances, and extinctions for stars in APOGEE DR16 and other spectroscopic surveys	Astronomy and Astrophysics	Artículo de revisión	2020	638				10.1051/0004-6361/201937364	16-11-2020	MINNITI DEL BARCO, DANTE
Cool stars in the Galactic center as seen by APOGEE: M giants, AGB stars, and supergiant stars and candidates	Astronomy and Astrophysics	Artículo	2020	642				10.1051/0004-6361/202038327	16-11-2020	MINNITI DEL BARCO, DANTE
Impacto de la gastrectomía vertical sobre la cinética de consumo de oxígeno en mujeres post cirugía bariátrica	Archivos de Medicina del Deporte	Artículo	2019	36	6	345	349	10.1007/s11033-019-05021-0	16-11-2020	MIRANDA-FUENTES, CLAUDIA
Evaluating the genetic structure of wild and commercial red cusk-eel (Genypterus chilensis) populations through the development of novel microsatellite markers from a reference transcriptome	Molecular Biology Reports	Artículo	2019	46	6	5875	5882	10.1016/j.vetimm.2019.03.004	16-11-2020	MOLINA SIRGUIADO, ALFREDO IVAN
Stocking density induces differential expression of immune-related genes in skeletal muscle and head kidney of fine flounder (Paralichthys adspersus)	Veterinary Immunology and Immunopathology	Artículo	2019	210		23	27	10.1186/s12917-020-02518-w	16-11-2020	MOLINA SIRGUIADO, ALFREDO IVAN
Effects of crowding on the three main proteolytic mechanisms of skeletal muscle in rainbow trout (Oncorhynchus mykiss)	BMC Veterinary Research	Artículo	2020	16	1	294		10.1051/0004-6361/202037942	16-11-2020	MOLINA SIRGUIADO, ALFREDO IVAN
The Gaia-ESO Survey: A new diagnostic for accretion and outflow activity in the young cluster NGC 2264	Astronomy and Astrophysics	Artículo	2020	642				10.1051/0004-6361/202037908	16-11-2020	MONACO, LORENZO
A wide angle view of the Sagittarius dwarf spheroidal galaxy: II. A CEMP-r/s star in the Sagittarius dwarf spheroidal galaxy	Astronomy and Astrophysics	Artículo	2020	641				10.1002/jcb.29865	16-11-2020	MONACO, LORENZO
Epigenetic silencing of the osteoblast-lineage gene program during hippocampal maturation	Journal of Cellular Biochemistry	Artículo	2020						16-11-2020	MONTECINO LEONARD, MARTIN ALEJANDRO
Determinantes de la satisfacción con la vida entre los trabajadores chilenos	CEPAL Review	Artículo	2020	2020	131	185	206		16-11-2020	MONTERO PEREZ, RODRIGO ALONSO
An Iterated Local Search Approach to Solve the Milk Collection Problem with Blending	2020 IEEE Congress on Evolutionary Computation, CEC 2020 - Conference Proceedings	Contribución a la conferencia	2020					10.1109/CEC48606.2020.9185888	16-11-2020	MONTERO URETA, ELIZABETH
Validity and reliability of the Neighborhood Walkability Scale Abbreviated (NEWS-A) in elderly people of Valparaíso, Chile	World Development Perspectives	Artículo	2019	14				10.1016/j.wdp.2019.02.016	16-11-2020	MORGADO TAPIA, MARIA GABRIELA
Educación ciudadana en las crisis de la república romana: las arengas en salustio y tito livio	Revista Notas Historicas y Geograficas	Artículo	2020	24		483	517		16-11-2020	NIETO ORRIOLS, DANIEL IGNACIO
Roma Y la Romanidad: Historiografía de la identidad romana del mundo clÁsico (Siglos XIX-XXI)	Revista de Humanidades	Artículo de revisión	2020		42	367	397		16-11-2020	NIETO ORRIOLS, DANIEL IGNACIO
Evolución de la coinfección por TB/VIH en la Región Metropolitana de Chile, 2005 a 2018	Revista Medica de Chile	Artículo	2020	148	5	618	625	10.4067/S0034-98872020000500618	16-11-2020	OLMOS GONZALEZ, CLAUDIO ROBERTO
Distribución de la COVID-19 y tuberculosis en la Región Metropolitana de Chile: Diferentes enfermedades, similares desigualdades	Revista Medica de Chile	Artículo	2020	148	7	963	969	10.4067/S0034-98872020000700963	16-11-2020	OLMOS GONZALEZ, CLAUDIO ROBERTO
Lung pathology due to hRSV infection impairs blood–brain barrier permeability enabling astrocyte infection and a long-lasting inflammation in the CNS	Brain, Behavior, and Immunity	Artículo	2020					10.1016/j.bbi.2020.09.021	16-11-2020	Opazo, Maria C.
The Effects of the 2016 Copa América Centenario Victory on Social Trust, Self-Transcendent Aspirations and Evaluated Subjective Well-Being: The Role of Identity With the National Team and Collective Pride in Major Sport Events	Frontiers in Psychology	Artículo	2020	11				10.3389/fpsyg.2020.591498	16-11-2020	ORIOL GRANADO, XAVIER
Exploring Determinants of Sexual Satisfaction in a Chilean Representative Sample	Journal of Sex and Marital Therapy	Artículo	2020					10.1080/0092623X.2020.1805077	16-11-2020	OYANEDEL SEPULVEDA, JUAN CARLOS
Relación entre la evaluación del personal del sistema de salud por sus usuarios y su bienestar subjetivo: estudio transversal	Medwave	Artículo	2020	20	6	e7958		10.5867/medwave.2020.06.7958	16-11-2020	OYANEDEL SEPULVEDA, JUAN CARLOS
Social Support and Substance Use as Moderators of the Relationship Between Depressive Symptoms and Suicidal Ideation in Adolescents	Frontiers in Psychology	Artículo	2020	11				10.3389/fpsyg.2020.539165	16-11-2020	OYANEDEL SEPULVEDA, JUAN CARLOS
Temporomandibular disorders: A review of current concepts in aetiology, diagnosis and management	Oral Surgery	Artículo de revisión	2020	13	4	321	334	10.1111/ors.12473	16-11-2020	OYARZO SARDIÑA, JUAN FERNANDO
An Iterated Local Search Approach to Solve the Milk Collection Problem with Blending	2020 IEEE Congress on Evolutionary Computation, CEC 2020 - Conference Proceedings	Contribución a la conferencia	2020					10.1109/CEC48606.2020.9185888	16-11-2020	PAREDES BELMAR, GERMAN ENRIQUE
Cattle co-infection of Echinococcus granulosus and Fasciola hepatica results in a different systemic cytokine profile than single parasite infection	PLoS ONE	Artículo	2020	15	9 September			10.1371/journal.pone.0238909	16-11-2020	PAREDES ESPARZA, RODOLFO JOSE
La relevancia de los cursos causales hipotéticos en la imputación normativa del resultado a la conducta imprudente. Su significado práctico en materia de responsabilidad médica por error de diagnóstico	Revista Chilena de Derecho	Artículo	2020	47	1	211	235	10.4067/S0718-34372020000100211	16-11-2020	PERIN, ANDREA
La "vidente" imputación imprudente. Peligrosidad de la conducta y consciencia del riesgo en la definición del dolo y la imprudencia	Politica Criminal	Artículo	2020	15	29	111	140	10.4067/S0718-33992020000100111	16-11-2020	PERIN, ANDREA
A country's response to tackling plastic pollution in aquatic ecosystems: The Chilean way	Aquatic Conservation: Marine and Freshwater Ecosystems	Artículo	2020					10.1002/aqc.3469	16-11-2020	PULGAR AGUILA, JOSE MIGUEL
Hemosporidios aviares y gradientes latitudinales: oportunidades y desafíos en el Cono Sur de América	Ecosistemas	Artículo	2020	29	2			10.7818/ECOS.1974	16-11-2020	QUIRICI VALADAN, VERONICA
Effects of Eccentric Cycling Performed at Long vs. Short Muscle Lengths on Heart Rate, Rate Perceived Effort, and Muscle Damage Markers	Strength and Conditioning Journal	Artículo	2020	34	10	2895	2902	10.1519/JSC.0000000000002732	16-11-2020	REYES PONCE, ALVARO
Lung pathology due to hRSV infection impairs blood–brain barrier permeability enabling astrocyte infection and a long-lasting inflammation in the CNS	Brain, Behavior, and Immunity	Artículo	2020					10.1016/j.bbi.2020.09.021	16-11-2020	RIEDEL SORIA, CLAUDIA
Improved Direct-Model Predictive Control with a Simple Disturbance Observer for DFIGs	2020 22nd European Conference on Power Electronics and Applications, EPE 2020 ECCE Europe	Contribución a la conferencia	2020					10.23919/EPE20ECCEEurope43536.2020.9215697	16-11-2020	RODRIGUEZ PEREZ, JOSE RAMON
Computation-Efficient Model Predictive Control with Common-Mode Voltage Elimination for Five-Level ANPC Converters	IEEE Transactions on Transportation Electrification	Artículo	2020	6	3	970	984	10.1109/TTE.2020.2996608	16-11-2020	RODRIGUEZ PEREZ, JOSE RAMON
Tolerant Sequential Model Predictive Direct Torque Control of Permanent Magnet Synchronous Machine Drives	IEEE Transactions on Transportation Electrification	Artículo	2020	6	3	1167	1176	10.1109/TTE.2020.3008828	16-11-2020	RODRIGUEZ PEREZ, JOSE RAMON
Cost Function Design for Stability Assessment of Modulated Model Predictive Control	2020 22nd European Conference on Power Electronics and Applications, EPE 2020 ECCE Europe	Contribución a la conferencia	2020					10.23919/EPE20ECCEEurope43536.2020.9215797	16-11-2020	RODRIGUEZ PEREZ, JOSE RAMON
Determinants of copper resistance in Acidithiobacillus ferrivorans ACH isolated from the Chilean altiplano	Genes	Artículo	2020	11	8	1	19	10.3390/genes11080844	16-11-2020	SAAVEDRA SANCHEZ, CLAUDIA PAZ
Formación clínica en carreras de la salud: ¿dónde se incluye la diversidad?	Revista Medica de Chile	Artículo	2020	148	4	444	451	10.4067/s0034-98872020000400444	16-11-2020	SILVA ORREGO, VERONICA LUCIA
Modular Multilevel Converter Based Topology for High-Speed, Low-Voltage Electric Drives	IEEE Transactions on Industry Applications	Artículo	2020	56	5	5202	5211	10.1109/TIA.2020.3006462	16-11-2020	TARISCIOTTI, LUCA
Carrier-Based Modulated Model Predictive Control for Vienna Rectifiers	2020 22nd European Conference on Power Electronics and Applications, EPE 2020 ECCE Europe	Contribución a la conferencia	2020					10.23919/EPE20ECCEEurope43536.2020.9215826	16-11-2020	TARISCIOTTI, LUCA
Model Predictive Control for the Reduction of DC-link Current Ripple in Two-level Three-phase Voltage Source Inverters	2020 22nd European Conference on Power Electronics and Applications, EPE 2020 ECCE Europe	Contribución a la conferencia	2020					10.23919/EPE20ECCEEurope43536.2020.9215838	16-11-2020	TARISCIOTTI, LUCA
Local and macrocyclic (anti)aromaticity of porphyrinoids revealed by the topology of the induced magnetic field	Physical Chemistry Chemical Physics	Artículo	2020	22	37	21267	21274	10.1039/d0cp03272g	16-11-2020	TIZNADO VASQUEZ, WILLIAM ARTEMIO
El entrenamiento pliométrico mejora el desempeño de nadadores recreativos	Revista Brasileira de Medicina do Esporte	Artículo	2020	26	5	436	440	10.1590/1517-869220202605201 9_0052	16-11-2020	TUESTA ROA, MARCELO
Physiological and molecular responses to thermal stress in red cusk-eel (Genypterus chilensis) juveniles reveals atrophy and oxidative damage in skeletal muscle	Journal of Thermal Biology	Artículo	2020	94				10.1016/j.jtherbio.2020.102750	16-11-2020	VALDES MUÑOZ, JUAN ANTONIO
Effect of bacterial LPS, poly I:C and temperature on the immune response of coelomocytes in short term cultures of red sea urchin (Loxechinus albus)	Fish and Shellfish Immunology	Artículo	2020	107		187	193	10.1016/j.fsi.2020.09.028	16-11-2020	VALDES MUÑOZ, JUAN ANTONIO
Nacionalismo, patriotismo y legitimación de los sistemas sociales nacionales	Revista de Psicología (Peru)	Artículo	2020	38	2	423	450	10.18800/PSICO.202002.003	16-11-2020	VARGAS SALFATE, SALVADOR
Reactivity of CuIN4 Flattened Complexes: Interplay between Coordination Geometry and Ligand Flexibility	Inorganic Chemistry	Artículo	2020	59	20	15061	15073	10.1021/acs.inorgchem.0c02037	16-11-2020	VEGA CARVALLO, ANDRES IGOR
Cine-esquina: Un híbrido programÁtico en la memoria de la ciudad chilena	Revista 180	Artículo	2020		45	14	23	10.32995/REV180.NUM-45.(2020).ART-746	16-11-2020	VIZCAINO, MARCELO EDUARDO
El derecho a ser informado sobre los asuntos de interés público: Defensa de los juicios paralelos en Chile. Problemas y soluciones	Revista Chilena de Derecho	Artículo	2020	47	1	33	56		16-11-2020	WALKER SILVA, NATHALIE MAUREEN
Origen del tratamiento conjunto de la nulidad relativa y la rescisión en el título XX del libro iv del código civil chileno	Revista Chilena de Derecho Privado	Artículo	2019		32	9	32	10.4067/S0718-34372020000100033	16-11-2020	WALKER SILVA, NATHALIE MAUREEN
Towards a global cosmic ray sensor network: Credo detector as the first open-source mobile application enabling detection of penetrating radiation	Symmetry	Artículo	2020	12	11	1	17	10.3390/sym12111802	16-11-2020	Zamora Saá, Jilberto
Students' understanding of the concept of the electric field through conversions of multiple representations	Physical Review Physics Education Research	Artículo	2020	16	1			10.1103/PHYSREVPHYSEDUCRES.16.010135	16-11-2020	ZAVALA ENRIQUEZ, GENARO
Integration of physics, mathematics and computer tools using challenge-based learning	Proceedings of the 2020 IEEE Global Engineering Education Conference, EDUCON 2020	Contribución a la conferencia	2020			1387	1391	10.1109/EDUCON45650.2020.9125361	16-11-2020	ZAVALA ENRIQUEZ, GENARO
Conocimiento y escritura coloniales en la obra del jesuita Alonso de Ovalle	Literatura y Linguistica	Artículo	2019		39	159	171		16-11-2020	MASSMANN WYNEKEN, STEFANIE