



Directorio Nacional de
Investigadores e Innovadores



(<http://portal.concytec.gob.pe/>)

Buscar investigador

(index.jsp)



Buscar producción cient



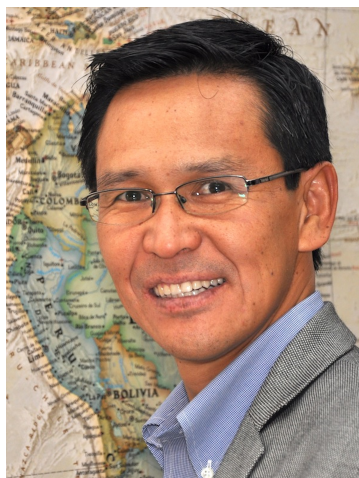
Buscar proyectos



Buscar propiedad intelec



FICHA DE REGISTRO EN DINA



CHAU CHONG SHING JORGE LUIS

Doctor en Ingeniería Eléctrica y Computación, Universidad de Colorado-Boulder -EE.UU, Maestría en Ingeniería Eléctrica y Computación - Ingeniero Industrial-Universidad de Piura, Perú. Especialista en Física Ionosférica y Atmosférica, tecnologías de Radar, tecnologías de la información, procesamiento de señales. Tiene más de 120 publicaciones en revistas arbitradas y más de 200 ponencias en reuniones científicas internacionales y nacionales. Es co Editor de las revistas científicas "European Physics Letters" y "Atmospheric Measurement Techniques". Es revisor/evaluador de múltiples revistas indexadas y de proyectos nacionales e internacionales. Desde el 2013 es el Jefe del Departamento de Radares y Cohetes en el Instituto de Física Atmosférica en Kühlungsborn, Alemania.

Fecha de última actualización:
28-10-2014

DATOS PERSONALES

		Fuente
Apellidos :	CHAU CHONG SHING	
Nombres:	JORGE LUIS	
Genero:	MASCULINO	
Pais de Nacimiento :	PERÚ	
Pagina web personal:	http://	

EXPERIENCIA LABORAL

Institución	Cargo	Sector	Fecha Inicio	Fecha Fin
-------------	-------	--------	--------------	-----------

EXPERIENCIA LABORAL COMO DOCENTE

Institución	Tipo Docente	Tipo Institución	Fecha Inicio	Fecha Fin
-------------	--------------	------------------	--------------	-----------

EXPERIENCIA COMO ASESOR DE TESIS

Universidad	Tesis	Tesista(s)	Repositorio	Fecha Aceptacion de Tesis
-------------	-------	------------	-------------	---------------------------

EXPERIENCIA COMO EVALUADOR Y/O FORMULADOR DE PROYECTOS

Año	Tipo de proyecto	Entidad financiadora	Metodología de evaluación	Monto proyecto (USD)
-----	------------------	----------------------	---------------------------	----------------------

DATOS ACADÉMICOS

Grado	Título	Centro de Estudios	País de Estudios	Fuente
DOCTORADO	DOCTOR EN INGENIERÍA ELÉCTRICA Y COMPUTACIÓN	UNIVERSITY OF COLORADO BOULDER	ESTADOS UNIDOS	MANUAL

IDIOMAS

#	Idioma	Lectura	Conversación	Escritura	Lengua Materna
1	ALEMAN	INTERMEDIO	INTERMEDIO	BÁSICO	NO
2	ITALIANO	INTERMEDIO	INTERMEDIO	BÁSICO	NO
3	ESPAÑOL O CASTELLANO	AVANZADO	AVANZADO	AVANZADO	SI
4	INGLES	AVANZADO SUPERIOR	AVANZADO SUPERIOR	AVANZADO SUPERIOR	NO

PRODUCCIÓN CIENTÍFICA EN SCOPUS

Título	Primer autor	Año de Producción	Título de la fuente	Fuente
Altitudinal dependence of evening equatorial F region vertical plasma drifts	Fejer, B.G.	2014	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84906302953)
Radio-ionographic images of postmidnight equatorial plasma depletions	Hei, M.A.	2014	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84896696810)
PMSE strength during enhanced D region electron densities: Faraday rotation and absorption effects at VHF frequencies	Chau, J.L.	2014	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84904792971)
Nonspecular meteor trails from non-field-aligned irregularities: Can they be explained by presence of charged meteor dust?	Chau, J.L.	2014	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84902293284)
Ionosphere variability during the 2009 SSW: Influence of the lunar semidiurnal tide and mechanisms producing electron density variability	Pedatella, N.M.	2014	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84902440522)
MAARSY multiple receiver phase calibration using radio sources	Chau, J.L.	2014	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84904794678)
On the characterization of radar receivers for meteor-head echoes studies	Galindo, F.R.	2013	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84884945056)
Recent advances in equatorial, low- and mid-latitude aeronomy	Bhattacharyya, A.	2013	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84883814338)
Discovery of two distinct types of equatorial 150 km radar echoes	Chau, J.L.	2013	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84883594169)
Equatorial ionospheric electrodynamic perturbations during Southern Hemisphere stratospheric warming events	Olson, M.E.	2013	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84876904514)
Ionospheric irregularities: Frontiers	Hysell, D.L.	2013	Geophysical Monograph Series	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84899516577)
Systematic evaluation of ionosphere/thermosphere (IT) models: CEDAR electrodynamics thermosphere ionosphere (ETI) challenge (2009-2010)	Shim, J.S.	2013	Geophysical Monograph Series	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84899535245)
Comparison of zonal neutral winds with equatorial plasma bubble and plasma drift velocities	Chapagain, N.P.	2013	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84880745001)
A multi-beam incoherent scatter radar technique for the estimation of ionospheric electron density and Te/Ti profiles at Jicamarca	Milla, M.A.	2013	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84889571159)
The Jicamarca phased-array radar	Hysell, D.L.	2013	IEEE International Symposium on Phased Array Systems and Technology	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84894546358)
Nighttime vertical plasma drifts and the occurrence of sunrise undulation at the dip equator: A study using Jicamarca incoherent backscatter radar measurements	Ambili, K.M.	2013	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84887286493)

Determination of meteor-head echo trajectories using the interferometric capabilities of MAARSY	Schult, C.	2013	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84887112366)
Ionospheric effects of sudden stratospheric warming during moderate-to-high solar activity: Case study of January 2013	Goncharenko, L.	2013	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84885005232)
Equatorial and low latitude ionospheric effects during sudden stratospheric warming events : Ionospheric effects during SSW events	Chau, J.L.	2012	Space Science Reviews	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84863603629)
Initial MST radar observations of upper tropospheric-lower stratospheric duct-like structures over Jicamarca, Peru	Li, Z.	2012	Atmospheric Chemistry and Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84863603629)

				partnerID=HzOxMe3b&scp=84870033111)
The Low-Latitude Ionosphere Sensor Network: Initial results	Valladares, C.E.	2012	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84861355513)
Enhanced lunar semidiurnal equatorial vertical plasma drifts during sudden stratospheric warmings	Fejer, B.G.	2011	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=81155124355)
CEDAR Electrodynamics Thermosphere Ionosphere (ETI) Challenge for systematic assessment of ionosphere/thermosphere models: NmF2, hmF2, and vertical drift using ground-based observations	Shim, J.S.	2011	Space Weather	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84855388530)
VHF voice and data communications via Equatorial Electrojet scattering: Channel characterization and application of a frequency diversity technique using Software Defined Radio technology	Yoza, N.P.	2011	2011 30th URSI General Assembly and Scientific Symposium, URSIGASS 2011	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=81255203424)
PIV measurements of the vector velocity of ESF over Jicamarca	Urco, M.	2011	2011 30th URSI General Assembly and Scientific Symposium, URSIGASS 2011	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=81255175168)
On the possible effect of signal processing in meteor-head radar reflections from Jicamarca	Galindo, F.	2011	2011 30th URSI General Assembly and Scientific Symposium, URSIGASS 2011	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=81255203709)
On the characteristics of 150-km echoes observed in the Brazilian longitude sector by the 30 MHz São Luis radar	Rodrigues, F.S.	2011	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=80053557754)
Magnetic aspect sensitivity of 3-m F-region field-aligned plasma density irregularities over Jicamarca	Hysell, D.L.	2011	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=80053557212)
Lunar atmospheric tidal effects in the plasma drifts observed by the Low-Latitude Ionospheric Sensor Network	Eccles, V.	2011	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=79960875409)
Quiet time ionospheric variability over Arecibo during sudden stratospheric warming events	Chau, J.L.	2010	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=77957602857)
First very low frequency detection of short repeated bursts from magnetar SGR J1550-5418	Tanaka, Y.T.	2010	Astrophysical Journal Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=78649244798)
Lunar-dependent equatorial ionospheric electrodynamic effects during sudden stratospheric warmings	Fejer, B.G.	2010	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=77953557134)
Unexpected connections between the stratosphere and ionosphere	Goncharenko, L.P.	2010	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=77953072184)
Modeling the low-latitude ionospheric electron density and plasma turbulence in the November 2004 storm period	Retterer, J.M.	2010	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=76549118787)
Spectacular low- and mid-latitude electrical fields and neutral winds during a superstorm	Kelley, M.C.	2010	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=76549089574)
Nonspecular meteor trail altitude distributions and durations observed by a 50 MHz high-power radar	Sugar, G.	2010	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=79251558102)
Impact of sudden stratospheric warmings on equatorial ionization anomaly	Goncharenko, L.P.	2010	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=77957587928)
Polar mesospheric summer echoes at 78°N, 160E, 2008: First results of the refurbished sounding system (SOUSY) Svalbard radar	Hall, C.M.	2009	Journal of Geophysical Research: Atmospheres	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=68749104434)
Meteor-head echo observations using an antenna compression approach with the 450 MHz Poker Flat Incoherent Scatter Radar	Chau, J.L.	2009	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=67349228458)
Quiet variability of equatorial $E \times B$ drifts during a sudden stratospheric warming event	Chau, J.L.	2009	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=65649139623)
Remote sensing lower thermosphere wind profiles using non-specular meteor echoes	Oppenheim, M.M.	2009	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=68249154889)
Naturally enhanced ion-line spectra around the equatorial 150-km region	Chau, J.L.	2009	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=62149152647)

Topside measurements at Jicamarca during solar minimum	Hysell, D.L.	2009	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=77950287790)
Estimating E region density profiles from radio occultation measurements assisted by IDA4D	Nicolls, M.J.	2009	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=72649093425)
Climatology of postsunset equatorial spread F over Jicamarca	Chapagain, N.P.	2009	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=72649083068)
Comparing F region ionospheric irregularity observations from C/NOFS and Jicamarca	Hysell, D.L.	2009	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=72149096799)
Radar cross sections for mesospheric echoes at Jicamarca	Lehmacher, G.A.	2009	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=75149187021)
First results of the refurbished SOUSY radar: Tropopause altitude climatology at 78°N, 16°E, 2008	Hall, C.M.	2009	Radio Science	

				(http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=76749114882)
The search for extended air showers at the Jicamarca radio observatory	Wahl, D.	2009	AIP Conference Proceedings	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=69849113835)
Improving the accuracy of meteoroid mass estimates from head echo deceleration	Bass, E.	2008	Earth, Moon and Planets	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=41549085195)
Day to night variation in meteor trail measurements: Evidence for a new theory of plasma trail evolution	Oppenheim, M.M.	2008	Geophysical Research Letters	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=41849140854)
Improving the accuracy of meteoroid mass estimates from head echo deceleration	Bass, E.	2008	Advances in Meteoroid and Meteor Science	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84885743016)
Phase calibration approaches for radar interferometry and imaging configurations: Equatorial spread F results	Chau, J.L.	2008	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=49149094074)
Full profile incoherent scatter analysis at Jicamarca	Hysell, D.L.	2008	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=38949125972)
First definitive observations of meteor shower particles using a high-power large-aperture radar	Chau, J.L.	2008	Icarus	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=38949108629)
High-resolution observations of mesospheric layers with the Jicamarca VHF radar	Lehmacher, G.A.	2007	Advances in Space Research	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34548288597)
Equatorial spread-F initiation: Post-sunset vortex, thermospheric winds, gravity waves	Kudeki, E.	2007	Journal of Atmospheric and Solar-Terrestrial Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=36148992253)
Equatorial ionospheric electric fields during the November 2004 magnetic storm	Fejer, B.G.	2007	Journal of Geophysical Research: Space Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=37249083507)
Turbulent kinetic energy dissipation rates and eddy diffusivities in the tropical mesosphere using Jicamarca radar data	Guo, L.	2007	Advances in Space Research	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34548279959)
Ion gyroresonance observations at Jicamarca revisited	Rodrigues, F.S.	2007	Geophysical Research Letters	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34548613539)
Multi-longitude case studies comparing the interplanetary and equatorial ionospheric electric fields using an empirical model	Kelley, M.C.	2007	Journal of Atmospheric and Solar-Terrestrial Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34447283773)
Interplanetary electric fields and their relationship to low-latitude electric fields under disturbed conditions	Anghel, A.	2007	Journal of Atmospheric and Solar-Terrestrial Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34447283289)
The spectral properties of low latitude daytime electric fields inferred from magnetometer observations	Nicolls, M.J.	2007	Journal of Atmospheric and Solar-Terrestrial Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34447103323)
Penetration electric fields: Efficiency and characteristic time scale	Huang, C.-S.	2007	Journal of Atmospheric and Solar-Terrestrial Physics	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34447094330)
Sporadic meteor sources as observed by the Jicamarca high-power large-aperture VHF radar	Chau, J.L.	2007	Icarus	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34147133783)
Combined radar observations of equatorial electrojet irregularities at Jicamarca	Hysell, D.L.	2007	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33947105478)
The search for vertical extended air shower signals at the Jicamarca Radio Observatory	Wahl, D.	2007	Proceedings of the 30th International Cosmic Ray Conference, ICRC 2007	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=84899512014)
Optimal aperture synthesis radar imaging	Hysell, D.L.	2006	Radio Science	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33745306306)

Comparison of ionosonde and incoherent scatter drift measurements at the magnetic equator	Woodman, R.F.	2006	Geophysical Research Letters	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33644615766)
Modeling the global micrometeor input function in the upper atmosphere observed by high power and large aperture radars	Janches, D.	2006	Journal of Geophysical Research: Solid Earth	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33846453297)
Rocket and radar investigation of background electrodynamics and bottom-type scattering layers at the onset of equatorial spread F	Hysell, D.L.	2006	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751080109)
A high-resolution study of mesospheric fine structure with the Jicamarca MST radar	Sheth, R.	2006	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751098242)
First E- and D-region incoherent scatter spectra observed over Jicamarca	Chau, J.L.	2006	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751077490)
Preface: "The 11th International Symposium on Equatorial Aeronomy (ISEA-11), Taipei, May 2005"	Makela, J.J.	2006	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751095910)
Statistics of 150-km echoes over Jicamarca based on low-power VHF observations	Chau, J.L.	2006	Annales Geophysicae	Scopus (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751097476)
Observations and modeling of east-sideline echoes over the magnetic equator	Wahl, D.	2006	Geophysical Research Letters	Scopus

Observations and modeling of post-midnight updra near the magnetic equator	Records, M.J.	2006	Annals Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33751082930)
Global, low-latitude, vertical $e \times B$ drift velocities inferred from daytime magnetometer observations	Anderson, D.	2006	Space Weather	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=34447095928)
Modeling the global micrometeor input function in the upper atmosphere observed by high power and large aperture radars	Janches, D.	2006	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33947547097)
Optimal aperture synthesis radar imaging	Hysell, D.L.	2006	Wounds	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33745225896)
An upper bound on the solar radar cross section at 50 MHz	Coles, W.A.	2006	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33947651237)
Observations of the April 2002 geomagnetic storm by the global network of incoherent scatter radars	Goncharenko, L.P.	2005	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=15544385362)
Electron density profiles in the equatorial E region ionosphere derived from a bistatic coherent scatter radar experiment in Peru	Shume, E.B.	2005	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=16344390817)
Onset conditions for equatorial spread F determined during EQUIS II	Hysell, D.L.	2005	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=32644434555)
Prompt effects of solar wind variations on the inner magnetosphere and midlatitude ionosphere	Huang, C.-S.	2005	Advances in Space Research	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=28044438726)
Zonal wind velocity profiles in the equatorial electrojet derived from phase velocities of type II radar echoes	Shume, E.B.	2005	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33845787886)
Possible ionospheric preconditioning by shear flow leading to equatorial spread F	Hysell, D.L.	2005	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=27844514190)
Observed diurnal and seasonal behavior of the micrometeor flux using the Arecibo and Jicamarca radars	Janches, D.	2005	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=2414443715)
Persistence of a Kelvin-Helmholtz instability complex in the upper troposphere	Kelley, M.C.	2005	Journal of Geophysical Research D: Atmospheres	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=2494464882)
An imaging interferometry capability for the EISCAT Svalbard Radar	Grydeland, T.	2005	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=15544384160)
Daytime vertical and zonal velocities from 150-km echoes: Their relevance to F-region dynamics	Chau, J.L.	2004	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=9744267402)
Unexpected spectral characteristics of VHF radar signals from 150-km region over Jicamarca	Chau, J.L.	2004	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=16644372148)
High altitude large-scale plasma waves in the equatorial electrojet at twilight	Chau, J.L.	2004	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=13244263056)
Bottom-type scattering layers and equatorial spread F	Hysell, D.L.	2004	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=13244286651)
Multistation digisonde observations of equatorial spread F in South America	Reinisch, B.W.	2004	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=7244261897)

Forecasting the occurrence of ionospheric scintillation activity in the equatorial ionosphere on a day-to-day basis	Anderson, D.N.	2004	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=7244259098)
Foreword to the special issue on papers presented at the Jicamarca 40th Anniversary Workshop: 40 years of equatorial aeronomy sparked by the Jicamarca radio observatory	Swartz, W.E.	2004	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=7244244128)
Improved spectral observations of equatorial spread F echoes at Jicamarca using aperiodic transmitter coding	Chau, J.L.	2004	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=7244243273)
Interpreting the Doppler spectrum of coherent scatter from topside equatorial spread F	Hysell, D.L.	2004	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=7244245760)
Variations of low-latitude geomagnetic fields and Dst index caused by magnetospheric substorms	Huang, C.-S.	2004	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=33746360310)
F region plasma density estimation at Jicamarca using the complex cross-correlation of orthogonal polarized backscatter fields	Feng, Z.	2004	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=3843103566)
Observations of meteor-head echoes using the Jicamarca 50 MHz radar in interferometer mode	Chau, J.L.	2004	Atmospheric Chemistry and Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=3242711512)
Meteor velocity determination with plasma physics	Dyrud, L.P.	2004	Atmospheric Chemistry and Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=3242886944)
Erratum: Effects of large horizontal winds on the equatorial electrojet (Journal of Geophysical Research (2002) 107:A8 (1214) DOI:10.1029/2001JA000217)	Hysell, D.L.	2003	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=41849116708)
				

Transverse-beam incoherent scatter radar measurements of F region plasma densities at Jicamarca	Feng, Z.	2003	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0142157659)
Penetration of the solar wind electric field into the magnetosphere/ionosphere system	Kelley, M.C.	2003	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0037490961)
Imaging radar observations and nonlocal theory of large-scale plasma waves in the equatorial electrojet	Hysell, D.L.	2002	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0036061085)
First Jicamarca radar observations of two-stream e region irregularities under daytime counter equatorial electrojet conditions	Woodman, R.F.	2002	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=3843088858)
Statistical characteristics of low-latitude ionospheric field-aligned irregularities obtained with the Piura VHF radar	Chau, J.L.	2002	Annales Geophysicae	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0036061041)
Effects of large horizontal winds on the equatorial electrojet	Hysell, D.L.	2002	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0005540776)
Inferring E region electron density profiles at Jicamarca from Faraday rotation of coherent scatter	Hysell, D.L.	2001	Journal of Geophysical Research: Space Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=39449135047)
Interferometric and dual beam observations of daytime spread-F-like irregularities over Jicamarca	Chau, J.L.	2001	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0035883296)
Three-dimensional coherent radar imaging at Jicamarca: Comparison of different inversion techniques	Chau, J.L.	2001	Journal of Atmospheric and Solar-Terrestrial Physics	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0035093676)
Equatorial quasiperiodic echoes from field-aligned irregularities observed over Jicamarca	Woodman, R.F.	2001	Geophysical Research Letters	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0035862082)
Antenna compression using binary phase coding	Woodman, R.F.	2001	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0035066157)
Tropospheric measurements of turbulence and characteristics of Bragg scatterers using the Jicamarca VHF radar	Chau, J.L.	2000	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0033875902)
Low-latitude field-aligned irregularities observed in the E region with the Piura VHF radar: First results	Woodman, R.F.	1999	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0032624363)
A statistical comparison of VHF techniques to study clear-air vertical velocities in the lower atmosphere using the Jicamarca radar	Chau, J.L.	1998	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0032202826)
Interpretation of angle-of-arrival measurements in the lower atmosphere using spaced antenna radar systems	Chau, J.L.	1998	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0032069247)
A statistical comparison of horizontal winds obtained by a variety of spaced antenna techniques using the Jicamarca VHF radar	Chau, J.L.	1998	Radio Science	 (http://www.scopus.com/inward/record.uri?partnerID=HzOxMe3b&scp=0032203180)

PRODUCCIÓN CIENTÍFICA EN MEDLINE

Título	Primer autor	Año de Producción	Título de la fuente	Fuente
--------	--------------	-------------------	---------------------	--------

PRODUCCIÓN CIENTÍFICA EN ALICIA

Tipo de Producción	Título	Año de Producción	Publicado en	Fuente
--------------------	--------	-------------------	--------------	--------

PRODUCCIÓN CIENTÍFICA EN ORCID

Tipo de Producción	Título	Año de Producción	Título de la fuente
--------------------	--------	-------------------	---------------------

PRODUCCIÓN CIENTÍFICA

Tipo de Producción	Título	Año de Producción	Título de la fuente
--------------------	--------	-------------------	---------------------

PROYECTOS DE INVESTIGACIÓN

Título	Descripción	Fecha de Inicio	Fecha Fin	Inv. Principal	Area OCDE
--------	-------------	-----------------	-----------	----------------	-----------

PROYECTOS DE ORCID

Título	Descripción	Fecha de Inicio	Fecha Fin
--------	-------------	-----------------	-----------

DISTINCIONES Y PREMIOS

DISTINCIONES Y PREMIOS

Distinción	Descripción	País	Fecha premiación
------------	-------------	------	------------------

Si desea comunicarse con el investigador, envíe un correo a dina@concytec.gob.pe (mailto:dina@concytec.gob.pe), con sus datos de contacto y el motivo de su comunicación.

Los investigadores son responsables por los datos que consignen en la ficha personal del Directorio Nacional de Investigadores en CTel, la cual podrá ser verificada en cualquier oportunidad por el CONCYTEC.

De comprobarse fraude o falsedad de la información y/o los documentos adjuntados, el CONCYTEC, podrá dar de baja el registro, sin perjuicio de iniciar las acciones, correspondientes.



(<http://alicia.concytec.gob.pe>)



(<http://www.cienciaactiva.gob.pe/>)



(<http://activanet.pe/>)



(<http://bvcyt.concytec.gob.pe/>)



(<http://boletin.concytec.gob.pe/boletinelectronico/concytec-calificada-instituciones-publicas-innovan-ciudadano>)

Calle Grimaldo del Solar N° 346 - Miraflores, Lima - Perú. Central Telef.: 0051-1-399-0030. dina@concytec.gob.pe

