

Ficha de grupo de investigación

EVOLUCION Y NUCLEOSINTESIS ESTELAR

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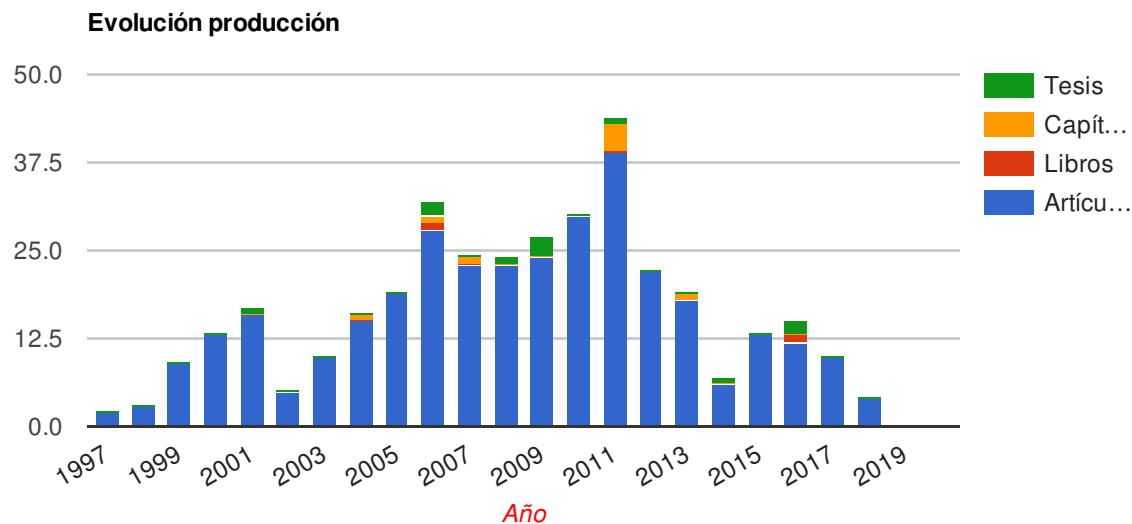
Responsable del grupo: CARLOS ANTONIO ABIA LADRON DE GUEVARA

Miembros

- INMACULADA DOMINGUEZ AGUILERA Catedrático de universidad Tiempo completo
- CARLOS ANTONIO ABIA LADRON DE GUEVARA Físico/astronomo Tiempo completo
- ANTONIO GARCÍA HERNÁNDEZ Físico/astronomo
- OSCAR STRANIERO Otros
- PATRICK DE LAVERNY Otros
- JORDI ISERN VILABOY Otros
- JUAN CARLOS SUÁREZ YANES Contrato de acceso al Sistema Español de Investigación Tiempo completo
- ANTONIA MORALES GAROFFOLO Docente Tiempo completo

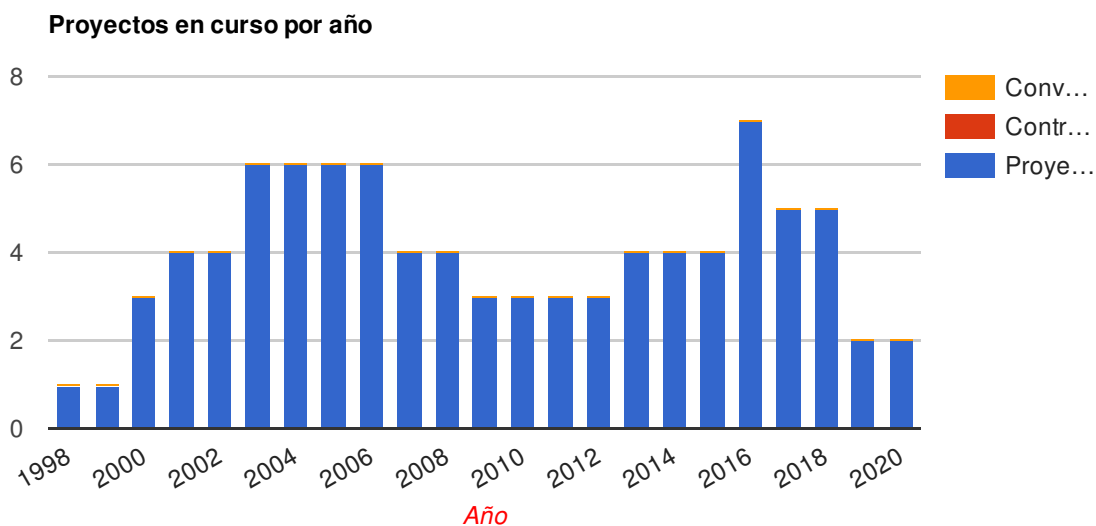
Producción 455

- Artículos (430)
- Libros (3)
- Capítulos de Libros (9)
- Tesis dirigidas (13)



Proyectos dirigidos 23

- Proyectos (23)
- Contratos (0)
- Convenios (0)



Actividades 48

Titulo publicación	Fuente	Tipo	Fecha
Asassn-15no: the supernova that plays hide-and-peek	Monthly notices of the royal astronomical society	Articulo	2018
Sne 2013k and 2013am: observed and physical properties of two slow, normal type iip events	Monthly notices of the royal astronomical society	Articulo	2018
Snhunt151: an explosive event inside a dense cocoon	Monthly notices of the royal astronomical society	Articulo	2018
Supernovae 2016bdu and 2005gl, and their link with sn 2009ip-like transients: another piece of the puzzle	Monthly notices of the royal astronomical society	Articulo	2018
Accurate and log g of ζ sct stars using asteroseismology	Epj web of conferences	Articulo	2017
Asteroseismic modelling of the binary hd 176465	Epj web of conferences	Articulo	2017
Evidence of chaotic modes in the analysis of four ζ scuti stars	Astronomy & astrophysics	Articulo	2017
Kic 8262223: a post-mass transfer eclipsing binary consisting of a delta scuti pulsator and a helium white dwarf precursor	The astrophysical journal	Articulo	2017
Photometric and spectroscopic variability of the b5iii star hd 171219	Astronomy & astrophysics	Articulo	2017
Precise surface gravities of delta scuti stars from asteroseismology	Monthly notices of the royal astronomical society	Articulo	2017
Semi-empirical seismic relations of a-f stars from corot and kepler legacy data	Monthly notices of the royal astronomical society	Articulo	2017
The puzzle of the cno isotope ratios in asymptotic giant branch carbon stars		Articulo	2017
Type ia supernovae keep memory of their progenitor metallicity	The astrophysical journal	Articulo	2017
What corot tells us about ζ scuti stars	Epj web of conferences	Articulo	2017
Dead or alive? long-term evolution of sn 2015bh (snhunt275)	Monthly notices of the royal astronomical society	Articulo	2016
Gamma-ray emission from sn2014j near maximum optical light	Astronomy & astrophysics	Articulo	2016
Interacting supernovae and supernova impostors. lsq13zm: an outburst heralds the death of a massive star	Monthly notices of the royal astronomical society	Articulo	2016
Kepler eclipsing binaries with delta scuti/gamma doradus pulsating components i: kic 9851944	The astrophysical journal	Articulo	2016
On the dependence of the type ia sne luminosities on the metallicity of their host galaxies	The astrophysical journal	Articulo	2016
Optical and near-infrared observations of sn 2014ck: an outlier among the type iax supernovae	Monthly notices of the royal astronomical society	Articulo	2016
Portabilidad de aplicaciones en astrofísica a la infraestructura de computación grid	Departamento de arquitectura y tecnología de computadores. universidad de granada	Tesis doctoral	2016
Razones isotopicas de cno en estrellas agb de carbono	Universidad de granada. facultad de ciencias	Tesis doctoral	2016
Spectroscopic survey of gamma doradus stars - i. comprehensive atmospheric parameters and abundance analysis of gamma doradus stars	Monthly notices of the royal astronomical society	Articulo	2016
Supernova 2014j at m82 - ii. direct analysis of a middle-class type ia supernova	Monthly notices of the royal astronomical society	Articulo	2016
Supernovas. el brillante final de una estrella	Rba	Libros	2016
Supernovas: iluminando el universo	Astronomía	Articulo	2016
The supernova impostor psn j09132750+7627410 and its	The astrophysical journal	Articulo	2016

progenitor	The astrophysical journal	Articulo	2016
The multifaceted type ii-l supernova 2014g from pre-maximum to nebular phase	Monthly notices of the royal astronomical society	Articulo	2016
Type ia supernovae: can coriolis force break the symmetry of the gravitational confined detonation explosion mechanism?	The astrophysical journal	Articulo	2016
Miarma: a minimal-loss information method for filling gaps in time series: application to corot light curves	Astronomy & astrophysics	Articulo	2015
Massive stars exploding in a he-rich circumstellar medium - vii. the metamorphosis of asassn-15ed from a narrow line type ibn to a normal type ib supernova	Monthly notices of the royal astronomical society	Articulo	2015
Massive stars exploding in a he-rich circumstellar medium - viii. psn j07285387+3349106, a highly reddened supernova ibn	Monthly notices of the royal astronomical society	Articulo	2015
Measuring nickel masses in type ia supernovae using cobalt emission in nebular phase spectra	Monthly notices of the royal astronomical society	Articulo	2015
Observational large separation-mean density relation for delta scuti stars using eclipsing binaries and space photometry	The astrophysical journal. letters	Articulo	2015
On the need of the light elements primary process	The astrophysical journal	Articulo	2015
Pessto: survey description and products from the first data release by the public eso spectroscopic survey of transient objects	Astronomy & astrophysics	Articulo	2015
Patterns, an efficient way to analyse the p-mode content in rapidly rotating stars	Epj web of conferences	Articulo	2015
Sn 2009ip at late times - an interacting transient at +2 years	Monthly notices of the royal astronomical society	Articulo	2015
Sn 2011fu: a type iib supernova with a luminous double-peaked light curve		Articulo	2015
Sn 2011fu: a type iib supernova with a luminous double-peaked light curve	Monthly notices of the royal astronomical society	Articulo	2015
Spectral models for early time sn 2011fe observations	Monthly notices of the royal astronomical society	Articulo	2015
The origin of fluorine: abundances in agb carbon stars revisited	Astronomy & astrophysics	Articulo	2015
Effects of nuclear cross sections on 19f nucleosynthesis at low metallicities	Astronomy & astrophysics	Articulo	2014
Hd 51844: an am ζ scuti in a binary showing periastron brightening	Astronomy & astrophysics	Articulo	2014
Inconsistencias en el análisis armónico de series temporales de estrellas pulsantes observadas desde satélite	Universidad de granada	Tesis doctoral	2014
Measuring mean densities of ζ scuti stars with asteroseismology theoretical properties of large separations using toucan	Astronomy & astrophysics	Articulo	2014
Revisiting the bound on axion-photon coupling from globular clusters	Physical review letters	Articulo	2014
Rotation and magnetism of kepler pulsating solar-like stars: towards asteroseismically calibrated age-rotation relations	Astronomy & astrophysics	Articulo	2014
The plato 2.0 mission	Experimental astronomy	Articulo	2014
An in-depth study of hd 174966 with corot photometry and harps spectroscopy. large separation as a new observable for ζ scuti stars	Astronomy & astrophysics	Articulo	2013
Asteroseismology of kic 11754974: a high-amplitude sx phe pulsator in a 343-d binary system	Monthly notices of the royal astronomical society	Articulo	2013
Characterisation of the galactic thin disc with corot targets	Astronomy and astrophysics	Articulo	2013

Corot ζ 102749568: mode identification in a delta scuti star based on regular spacings	Astronomy & astrophysics	Articulo	2013
Detonations in white dwarf dynamical interactions	Mnras	Articulo	2013
Fluorine abundances and the puzzle of globular cluster chemical history	Astronomy and astrophysics	Articulo	2013
Impact of a revised $^{25}\text{Mg}(p, \zeta)^{26}\text{Al}$ reaction rate on the operation of the Mg-Al cycle	The astrophysical journal	Articulo	2013
Magnetic white dwarfs with debris discs	Mnras	Articulo	2013
Nitrogen isotopes in asymptotic giant branch carbon stars and presolar SiC grains: a challenge for stellar nucleosynthesis	The astrophysical journal. letters	Articulo	2013
Observation of SN 2011fe with INTEGRAL. I. Pre-maximum phase	Astronomy & astrophysics	Articulo	2013
Revisited fluorine abundances in the globular cluster M 22	Astronomy and astrophysics	Articulo	2013
The Gaia astrophysical parameters inference system (APSiS). Pre-launch description	Astronomy and astrophysics	Articulo	2013
The radial velocity experiment (RAVE): fourth data release	The astronomical journal	Articulo	2013
The effects of rotation on s-process nucleosynthesis in asymptotic giant branch stars	The astrophysical journal	Articulo	2013
The impact of the elemental abundances of the galaxies hosting SNIa over the Hubble diagram	Highlights of Spanish Astrophysics VII	Capítulo de libro	2013
Theoretical properties of regularities in the oscillation spectra of A-F main-sequence stars	Proceedings of the International Astronomical Union	Articulo	2013
Through thick and thin: structure of the Galactic thick disc from extragalactic surveys	Astronomy and astrophysics	Articulo	2013
Two barium stars in the Galactic bulge	Astronomy and astrophysics	Articulo	2013
White dwarfs constrain dark forces	Physical Review D	Articulo	2013
A dual mission for nuclear astrophysics		Articulo	2012
A physical model for SN 2001ay, a normal, bright, extremely slow declining type Ia supernova	The astrophysical journal	Articulo	2012
An independent limit on the axion mass from the variable white dwarf star R548		Articulo	2012
Carbon and oxygen isotopic ratios in Arcturus and Aldebaran constraining the parameters for non-convective mixing on the red giant branch	Astronomy and astrophysics	Articulo	2012
Comparative modelling of the spectra of cool giants	Astronomy and astrophysics	Articulo	2012
Comparative modelling of the spectra of cool giants	Astronomy and astrophysics	Articulo	2012
Double degenerate mergers as progenitors of high-field magnetic white dwarfs		Articulo	2012
First direct measurement of the $^{17}\text{O}(p, \zeta)^{18}\text{F}$ reaction cross section at Gamow energies for classical novae	Physical Review Letters	Articulo	2012
Fluorine abundances in dwarf stars of the solar neighbourhood	Astronomy & astrophysics	Articulo	2012
Fundamental properties of five Kepler stars using global asteroseismic quantities and ground-based observations	Monthly Notices of the Royal Astronomical Society	Articulo	2012
Incomplete carbon detonations in thermonuclear supernovae	Astronomical Society of the Pacific. Conference Proceedings	Articulo	2012
Kepler observations of the high-amplitude delta scuti star V2367 Cyg	Monthly Notices of the Royal Astronomical Society	Articulo	2012
New phase diagrams for dense carbon-oxygen mixtures and white dwarf evolution	Astronomy & astrophysics	Articulo	2012
Preparation and characterisation of isotopically enriched	European Physical Journal	Articulo	2012

ta205 targets for nuclear astrophysics studies	European physical journal	Artículo	2012
Pulsation spectrum of delta sct stars: the binary hd 50870 as seen with corot and harps	Monthly notices of the royal astronomical society	Artículo	2012
Pulsation spectrum of ζ scuti stars: the binary hd 50870 as seen with corot and harps	Astronomy & astrophysics	Artículo	2012
The $25\text{Mg}(p, \zeta)$ reaction at low astrophysical energies	Physics letters b	Artículo	2012
The ambre project: stellar parameterisation of the eso:feros archived spectra		Artículo	2012
The ambre project: a new synthetic grid of high-resolution fgkm stellar spectra	Monthly notices of the royal astronomical society	Artículo	2012
The large observatory for x-ray timing (loft)	Experimental astronomy	Artículo	2012
The rate of cooling of the pulsating white dwarf star g117-b15a: a new asteroseismological inference of the axion mass		Artículo	2012
Three-dimensional simulations of thermonuclear detonation with ζ -network: numerical method and preliminary results	Astronomical society of the pacific. conference proceedings	Artículo	2012
A spectroscopic survey of the thick disc outside the solar neighbourhood: a comparison with the besançon model	Eas publications series	Artículo	2011
A spectroscopic survey of the thick disc outside the solar neighbourhood: a comparison with the besançon model	Eas publications series	Artículo	2011
A spectroscopic survey of the thick disc outside the solar neighbourhood: a comparison with the besançon model	Eas publications series	Artículo	2011
A spectroscopic survey of thick disc stars outside the solar neighbourhood	Astronomy & astrophysics	Artículo	2011
An upper limit to the secular variation of the gravitational constant from white dwarf stars	Journal of cosmology and astroparticle physics	Artículo	2011
Asteroseismology and rotation in the main sequence	International astronomical union. proceedings of symposia	Artículo	2011
Atmospheric parameters and pulsational properties for a sample of delta sct, gamma dor, and hybrid kepler targets	Monthly notices of the royal astronomical society	Artículo	2011
Atmospheric parameters and pulsational properties for a sample of delta sct, gamma dor, and hybrid kepler targets	Monthly notices of the royal astronomical society	Artículo	2011
Automatic stellar spectra parameterisation in the ir ca ii triplet region	Astronomy & astrophysics	Artículo	2011
Automatic stellar spectra parameterisation in the ir ca ii triplet region	Astronomy & astrophysics	Artículo	2011
Binary systems and their nuclear explosions	Lecture notes in physics	Artículo	2011
Cuasi periodicidades en los periodogramas de estrellas delta scuti: un nuevo observable. dos ejemplos de corot: hd174936 y hd174966	Universidad de granada. facultad de ciencias	Tesis doctoral	2011
Deep mixing in evolved stars. ii. interpreting li abundances in red giant branch and asymptotic giant branch stars	The astrophysical journal	Artículo	2011
Deep mixing in evolved stars. ii. interpreting li abundances in red giant branch and asymptotic giant branch stars	The astrophysical journal	Artículo	2011
Evolution and nucleosynthesis of extremely metal-poor agb stars	Why galaxies care about agb stars ii: shining examples and common inhabitants	Capítulo de libro	2011
Evolution, nucleosynthesis, and yields of low-mass asymptotic giant branch stars at different metallicities. ii. the fruity database	The astrophysical journal	Artículo	2011
Frequency analysis and pulsational mode identification of two gamma doradus stars: hd 40745 and hd 189631	Monthly notices of the royal astronomical society	Artículo	2011
Gyes, a multifibre spectrograph for the cfht	Eas publications series	Artículo	2011

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Incomplete carbon-oxygen detonation in type ia supernovae	The astrophysical journal	Articulo	2011
Incomplete carbon-oxygen detonation in type ia supernovae	The astrophysical journal	Articulo	2011
Kepler observations of the variability in b-type stars	Monthly notices of the royal astronomical society	Articulo	2011
Lithium abundances and extra mixing processes in evolved stars of m 67	Astronomy & astrophysics	Articulo	2011
Lithium abundances in atmospheres of carbon stars estimated with the help of modern lists of spectral lines	Kinematics and physics of celestial bodies	Articulo	2011
Looking for a connection between the am phenomenon and hybrid delta sct -gamma dor pulsation: a determination of the fundamental parameters and abundances of hd 114839 and bd +18 4914	The astrophysical journal	Articulo	2011
Monitoring a high-amplitude delta scuti star for 152 days: discovery of 12 additional modes and modulation effects in the light curve of corot 101155310	Astronomy & astrophysics	Articulo	2011
Ngc 1866: a milestone for understanding the chemical evolution of stellar populations in the large magellanic cloud	Monthly notices of the royal astronomical society	Articulo	2011
Non-radial pulsations in the corot be star 102761769	International astronomical union. proceedings of symposia	Articulo	2011
Nucleosynthesis during the merger of white dwarfs and the origin of r coronae borealis stars	The astrophysical journal letters	Articulo	2011
Observational constraints on nucleosynthesis and mixing in agb stars	Why galaxies care about agb stars ii: shining examples and common inhabitants	Capítulo de libro	2011
Regularities in frequency spacings of delta scuti stars: the kepler star kic 9700322	Monthly notices of the royal astronomical society	Articulo	2011
Revision of the $^{15}\text{N}(p, \gamma)^{16}\text{O}$ reaction rate and oxygen abundance in h-burning zones	Astronomy & astrophysics	Articulo	2011
Stellar libraries for gaia	Journal of physics conference seriesd	Articulo	2011
Tests of matisse on large spectral datasets from the eso archive	Eas publications series	Articulo	2011
Tests of matisse on large spectral datasets from the eso archive	Eas publications series	Articulo	2011
The $^{14}\text{N}(p, \gamma)^{15}\text{O}$ reaction studied with a composite germanium detector	Physical review c - nuclear physics	Articulo	2011
The evolution of white dwarfs with a varying gravitational constant	Astronomy & astrophysics	Articulo	2011
The impact of chemical differentiation of white dwarfs on thermonuclear supernovae	Astronomy & astrophysics	Articulo	2011
The first fluorine abundance determinations in extragalactic asymptotic giant branch carbon stars	The astrophysical journal. letters	Articulo	2011
The fruity database: chemical features of low-mass agb stars	Why galaxies care about agb stars ii: shining examples and common inhabitants	Capítulo de libro	2011
The fruity database: chemical features of low-mass agb stars	Why galaxies care about agb stars ii: shining examples and common inhabitants	Capítulo de libro	2011
The kepler characterization of the variability amongst a- and f-type stars. i. new prospects	Astronomy & astrophysics	Articulo	2011
The white-dwarf cooling sequence of ngc 6791: a unique tool for stellar evolution	Astronomy & astrophysics	Articulo	2011

Type ia supernovae and the $^{12}\text{C}+^{12}\text{C}$ reaction rate	Astronomy & astrophysics	Articulo	2011
A large stellar evolution database for population synthesis studies. vi. white dwarf cooling sequences	The astrophysical journal	Articulo	2010
A white dwarf cooling age of 8 gyr for ngc 6791 from physical separation processes	Nature	Articulo	2010
A precise asteroseismic age and radius for the evolved sun-like star kic 11026764	The astrophysical journal	Articulo	2010
Age determination of the hr 8799 planetary system using asteroseismology	Monthly notices of the royal astronomical society	Articulo	2010
Autonomous observations in antarctica with amica	Advances in astronomy	Articulo	2010
Axions and the pulsation periods of variable white dwarfs revisited	Astronomy & astrophysics	Articulo	2010
Constraining the s factor of $^{15}\text{N}(p,\gamma)^{16}\text{O}$ at astrophysical energies	Physical review c - nuclear physics	Articulo	2010
Detecting individual gravity modes in the sun: chimera or reality?	Highlights of astronomy	Articulo	2010
Detection of solar-like oscillation from kepler photometry of the open cluster ngc 6819	The astrophysical journal	Articulo	2010
Evolution of white dwarf stars with high-metallicity progenitors: the role of ^{22}Ne diffusion	The astrophysical journal	Articulo	2010
Evolutionary and pulsational properties of white dwarf stars	The astronomy and astrophysics review	Articulo	2010
Fluorine abundances in galactic asymptotic giant branch stars	The astrophysical journal	Articulo	2010
Hybrid gamma doradus-delta scuti pulsators: new insights into the physics of the oscillations from kepler observations	The astrophysical journal	Articulo	2010
Kepler asteroseismology program: introduction and first results	Publications of the astronomical society of the pacific	Articulo	2010
Kepler observations: light shed on the hybrid gamma dorados-delta scuti pulsation phenomenon	Astronomische nachrichten	Articulo	2010
Merging in the common envelope and the origin of the early r-type stars	Astronomy & astrophysics	Articulo	2010
Metallicity as a source of dispersion in the snia bolometric light curve luminosity ζ relationship	The astrophysical journal	Articulo	2010
New experimental study of low-energy (p,γ) resonances in magnesium isotopes	Physical review c - nuclear physics	Articulo	2010
On the need for deep-mixing in asymptotic giant branch stars of low mass	The astrophysical journal	Articulo	2010
On the use of rotational splitting asymmetries to probe the internal rotation profile of stars: application to beta cephei stars	Astronomische nachrichten	Articulo	2010
On the interpretation of echelle diagrams for solar-like oscillations effect of centrifugal distortion	The astrophysical journal	Articulo	2010
On the need for deep-mixing in asymptotic giant branch stars of low mass	The astrophysical journal	Articulo	2010
Photometric variability of the be star corot-id 102761769	Astronomy & astrophysics	Articulo	2010
S-process in low metallicity stars i. theoretical predictions	Monthly notices of the royal astronomical society	Articulo	2010
Smoothed particle hydrodynamics simulations of white dwarf collisions and close encounters	Monthly notices of the royal astronomical society	Articulo	2010
Stellar characterization of corot/exoplanet fields with matisse	Astronomy & astrophysics	Articulo	2010
The long-standing problem of $^{176}\text{Lu}/^{176}\text{Hf}$ branching: a new	Journal of physics: conference	Articulo	2010

approach with full stellar evolutionary models	series		
The asteroseismic potential of kepler: first results for solar-type stars	The astrophysical journal	Articulo	2010
The planetary system host hr8799: on its lambda bootis nature	Monthly notices of the royal astronomical society	Articulo	2010
White dwarfs with hydrogen-deficient atmospheres and the dark matter content of the galaxy	Astronomy & astrophysics	Articulo	2010
Agb nucleosynthesis with full s-process calculations	Publications of the astronomical society of australia	Articulo	2009
Asteroseismic analysis of the corot delta scuti star hd 174936	Astronomy & astrophysics	Articulo	2009
Asteroseismological modelling of the multi periodic lambda bootis star 29 cygni	The astrophysical journal	Articulo	2009
Barium stars: theoretical interpretation	Memorie della societ� astronomica italiana	Articulo	2009
Composici�n qu�mica y estado evolutivo de las estrellas de carbono de tipo espectral r	Universidad de granada. f�sica te�rica y del cosmos	Tesis doctoral	2009
Direct measurement of the $^{15}\text{N}(p,\gamma)^{16}\text{O}$ total cross section at novae energies	Journal of physics g: nuclear and particle physics	Articulo	2009
Fluorine abundances in agb carbon stars: new results?	Publications of the astronomical society of australia	Articulo	2009
Fluorine in asymptotic giant branch carbon stars revisited	The astrophysical journal	Articulo	2009
Gamma-ray emission in type ia supernovae	Universidad de barcelona. astronomia y meteorologia	Tesis doctoral	2009
Gravitational wave radiation from single and binary white dwarfs	Universidad polit�cnica de catalu�a. fisica aplicada	Tesis doctoral	2009
Ground-based observations of the beta cephei corot main target hd 180642: abundance analysis and mode identification	Astronomy & astrophysics	Articulo	2009
Hd 172189: another step in furnishing one of the best laboratories known for asteroseismic studies	Astronomy & astrophysics	Articulo	2009
Hd 50844: the new look of delta scuti stars from corot space photometry	Astronomy & astrophysics	Articulo	2009
High-resolution smoothed particle hydrodynamics simulations of the merger of binary white dwarfs	Astronomy & astrophysics	Articulo	2009
Lithium and magnetic fields in giant stars hd 232862: a magnetic and lithium-rich giant	Astronomy & astrophysics	Articulo	2009
Preparing amica for antarctica: towards robotisation	Memorie della societ� astronomica italiana	Articulo	2009
Pulsating reverse detonation models of type ia supernovae. ii explosion	The astronomical journal	Articulo	2009
Pulsating reverse detonation models of type ia supernovae. ii. explosion	The astrophysical journal	Articulo	2009
Radius determination of solar-type stars using asteroseismology: what to expect from the kepler mission	The astrophysical journal	Articulo	2009
Radius determination of solar-type stars using asteroseismology: what to expect from kepler mission	The astrophysical journal	Articulo	2009
Sne ia progenitors: a population synthesis approach	Memorie della societ� astronomica italiana	Articulo	2009
Seismology of β cephei stars: differentially rotating models for interpreting the oscillation spectrum of nu eridani	The astrophysical journal	Articulo	2009
The 13c pocket in low-mass agb stars	Publications of the astronomical societv of australia	Articulo	2009

	Society of astronomers		
The chemical composition of carbon stars. the r-type stars	Astronomy & astrophysics	Articulo	2009
The puzzling dredge-up pattern in ngc 1978	Astronomy & astrophysics	Articulo	2009
Ultra-sensitive in-beam gamma-ray spectroscopy for nuclear astrophysics at luna	European journal of physics	Articulo	2009
Very low-mass white dwarfs with a c-o core	Astronomy & astrophysics	Articulo	2009
A procedure for modelling asymptotic g-mode pulsators: the case of gamma doradus stars	Astronomische nachrichten	Articulo	2008
A procedure for modelling asymptotic g-mode pulsators: the case of gamma doradus stas	Astronomische nachrichten	Articulo	2008
Agb stars of the intermediate-age lmc cluster ngc 1846 ii. dredge up along the agb	Astronomy & astrophysics	Articulo	2008
Axions and the cooling of white dwarf stars	Astrophysical letters & communications	Articulo	2008
Chemical analysis of carbon stars in the local group ii. the carina dwarf spheroidal galaxy	Astronomy & astrophysics	Articulo	2008
Detection and interpretation go gamma-ray emission from snia	New astronomy reviews	Articulo	2008
Doppler search for exoplanet candidates and binary stars in a corot field using a multi-fiber spectrograph	Astronomy & astrophysics	Articulo	2008
Filou oscillation code	Astrophysics and space science	Articulo	2008
First time-series optical photometry from antarctica sirait monitoring of the rs cvn binary v841 centauri and the delta-scuti star v1034 centauri	Astronomy & astrophysics	Articulo	2008
Fluorine in carbon-enhanced metal-poor stars: a binary scenario	Astronomy & astrophysics	Articulo	2008
Gravitational settling of ^{22}Ne and white dwarf evolution	The astrophysical journal	Articulo	2008
Inter-comparison of the g-, f and p-modes calculated using different oscillation codes for a given stellar model	Astrophysics and space science	Articulo	2008
Precision study of ground state capture in the n-14(p, gamma)o-15 reaction	Physical review c - nuclear physics	Articulo	2008
Spectroscopy of carbon stars in the draco and ursa minor dwarf spheroidal galaxies	The astronomical journal	Articulo	2008
Testing the initial-final mass relationship of white dwarfs	Consejo superior de investigaciones cientificas. ...	Tesis doctoral	2008
The $^3\text{He}(\alpha,\gamma)^7\text{Be}$ s-factor at solar energies: the prompt gamma experiment at luna	Nuclear physics. a	Articulo	2008
The ? doradus corot target hd 49434: i. results from the ground-based campaign	Astronomy & astrophysics	Articulo	2008
The contribution of red dwarfs and white dwarfs to the halo dark matter	Astronomy & astrophysics	Articulo	2008
The initial-final mass relationship from white dwarfs in common proper motion pairs	Astronomy & astrophysics	Articulo	2008
The initial;final mass relationship of white dwarfs revisited: effect on the luminosity function and mass distribution	Monthly notices of the royal astronomical society	Articulo	2008
The limits of validity of the frequency ratio method: the particular case of gamma doradus stars	Astronomische nachrichten	Articulo	2008
The gamma doradus corot target hd 49434. i. results from the ground-based campaign	Astronomy & astrophysics	Articulo	2008
Wd0433+270: an old hyades stream member or an fe-core white dwarf?	Astronomy & astrophysics	Articulo	2008
White dwarfs as physics laboratories: the axion case	Memorie della societ� astronomica italiana	Articulo	2008

	Journal	Type	Year
$3\text{He}(\alpha,\gamma)^7\text{Be}$ cross section at low energies	Physical review c - nuclear physics	Articulo	2007
A method to derive the absolute composition of the sun, the solar system, and the stars	Astronomy & astrophysics	Articulo	2007
A snapshot of the inner dusty regions of a rcrb -type variable	Astronomy & astrophysics	Articulo	2007
Agb nucleosynthesis in the large magellanic cloud: detailed abundance analysis of the rv tauri star macho 47.2496.8	Astronomy & astrophysics	Articulo	2007
Astronomical measurements and constraints on the variability of fundamental constants	The astronomy and astrophysics review	Articulo	2007
Astrophysical s factor of the $3\text{He}(\alpha,\gamma)^7\text{Be}$ reaction measured at low energy via detection of prompt and delayed gamma rays	Physical review letters	Articulo	2007
Deep forsi observations of the double main sequence of ω centauri	The astrophysical journal	Articulo	2007
Evidence of a merger of binary white dwarfs: the case of gd 362	The astrophysical journal	Articulo	2007
Is the cosmological use of sne ia reliable	Mem soc astr ital	Articulo	2007
Lambda boo stars among the gamma dor -type pulsators: the cases of hd 218427 and hd 239276	Communications in asteroseismology	Articulo	2007
Molecular opacities for low-mass metal-poor agb stars undergoing the third dredge-up	The astrophysical journal	Articulo	2007
Multiperiodic pulsations in the be stars nw serpentis and v1446 aquilae	Astronomy & astrophysics	Articulo	2007
Multisite campaign on the open cluster m67 - iii . delta scuti pulsations in the blue stragglers	Monthly notices of the royal astronomical society	Articulo	2007
Primary production of light and s elements in very metal-poor agb stars	Monthly notices of the royal astronomical society	Articulo	2007
Searching for signatures of stochastic excitation in stellar pulsations: a look at gamma doradus stars	Astronomy & astrophysics	Articulo	2007
Stellar abundance analyses: constraints on nucleosynthesis and chemical evolution?	Iv summer school in nuclear astrophysics	Capítulo de libro	2007
The age and colors of massive white dwarf stars	Astronomy & astrophysics	Articulo	2007
The contribution of oxygen-neon white dwarfs to the macho content of the galactic halo	Astronomy & astrophysics	Articulo	2007
The extra-mixing efficiency in very low metallicity rgb stars	Astronomy & astrophysics	Articulo	2007
The role of rotation on petersen diagrams ii. the influence of near-degeneracy	Astronomy & astrophysics	Articulo	2007
The white dwarf luminosity function - ii. the effect of the measurement errors and other biases	Monthly notices of the royal astronomical society	Articulo	2007
Use of nir spectroscopy for the study of pulsating stars	Communications in asteroseismology	Articulo	2007
White dwarf cooling sequences ii. luminosity functions	Astronomy & astrophysics	Articulo	2007
White dwarfs as astroparticle physics laboratories	Eas publications series	Articulo	2007
^{22}Ne a primary source of neutrons for the s -process and a major neutron poison in very metal-poor agb stars	P o s - proceedings of science	Articulo	2006
A comprehensive asteroseismic modelling of the high-amplitude delta scuti star rv arietis	Astronomy & astrophysics	Articulo	2006
A comprehensive asteroseismic modelling of the high-amplitude delta scuti star rv arietis	Astronomy & astrophysics	Articulo	2006
A new tool for the seismic investigation of gamma doradus stars	Communications in asteroseismology	Articulo	2006

A seismological analysis of delta scuti stars in the pleiades cluster	Astronomy & astrophysics	Articulo	2006
Activation measurement of the he(alpha,gamma)7be cross section at low energy	Physical review letters	Articulo	2006
An emprirical calibration of the mixing-length parameter alpha	The astrophysical journal	Articulo	2006
Asteroseismology of the new multiperiodic gamma dor variable hd239276	Astronomy & astrophysics	Articulo	2006
Automated derivation of stellar atmospheric parameters and chemical abundances: the matisse algorithm	Monthly notices of the royal astronomical society	Articulo	2006
Chemical analysis of carbon stars in the local group - i. the small magellanic cloud and the sagittarius dwarf spheroidal galaxy	Astronomy & astrophysics	Articulo	2006
Effects of moderately fast shellular rotation on adiabatic oscillations	Astronomy & astrophysics	Articulo	2006
El proyecto irait	Astronomía	Articulo	2006
Hd 172189, a cluster member binary system with a delta scuti component in the field of view of corot	Astrophysics and space science	Articulo	2006
High resolution optical spectroscopy of iras 09425-6040 (=glmp 260)	Astronomy & astrophysics	Articulo	2006
Li abundances for early f stars: new observational constraints for the li dilution	Astronomy & astrophysics	Articulo	2006
Lithium abundances and rotational behavior for bright gian stars	Astronomy & astrophysics	Articulo	2006
Rotating type ia sn progenitors: explosion and light curves	The astrophysical journal	Articulo	2006
S-process in low-mass agb stars	Nuclear physics. a	Articulo	2006
S-process nucleosynthesis in low mass agb stars at different metallicities	Otros organismos públicos. otros departamentos	Tesis doctoral	2006
S1242: a lithium-rich subgiant star in the open cluster m67	Astronomy & astrophysics	Articulo	2006
Short-lived isotopes and 23na production in low mass agb stars	Mem soc astr ital	Articulo	2006
Silicon and carbon isotopic ratios in agb stars: sic grain data, models and the galactic evolution of the si isotopes	The astrophysical journal	Articulo	2006
The 8th workshop on nucleosynthesis in agb stars	Memorie della societa astronomica italiana	Libros	2006
The chemical composition of r stars	Memorie della società astronomica italiana	Articulo	2006
The circumstellar envelope of irc+10126 from milli-arcsecond to arcmin scales	Astronomy & astrophysics	Articulo	2006
The frequency ratio method and the new multiperiodic gamma doradus star hd218427	Astronomy & astrophysics	Articulo	2006
The gravitational wave radiation of pulsating white dwarfs revisited: the case of bpm 37093 and pg 1159-035	Astronomy & astrophysics	Articulo	2006
The late stages of stellar evolution: stellar explosions and non-interacting white dwarfs in the uv	World space observatory in the uv	Capítulo de libro	2006
The role of rotation on petersen diagrams. then, (omega) period ratios	Astronomy & astrophysics	Articulo	2006
The science of γ-ray spectroscopy	Advances in space research	Articulo	2006
The white dwarf luminosity function - i. statistical errors and alternatives	Monthly notices of the royal astronomical society	Articulo	2006
Variación de los observables no adiabáticos en el diagrama hr y estudio de la influencia de la rotación	Universidad de granada	Tesis doctoral	2006
A serach for very active stars in the galaxy: first results	Astronomy & astrophysics	Articulo	2005

Altair: the brightest delta scuti star	The astrophysical journal	Articolo	2005
Asteroseismology of delta scuti stars: problems and prospects	Journal of astrophysics and astronomy	Articolo	2005
Frequency ratio method for seismic modeling of gamma doradus stars	Astronomy & astrophysics	Articolo	2005
Frequency ratio method for seismic modelling of gamma doradus stars - ii. the role of rotation	Astronomy & astrophysics	Articolo	2005
Gravitational wave radiation from the coalescence of white dwarfs	Monthly notices of the royal astronomical society	Articolo	2005
Hd 172189: an eclipsing and spectroscopic binary with a delta sct-type pulsating component in an open cluster	Astronomy & astrophysics	Articolo	2005
Mass-radius relations for massive white dwarf stars	Astronomy & astrophysics	Articolo	2005
Metallicities, relative ages and kinematics of stellar populations in w centauri	The astrophysical journal	Articolo	2005
Modelling of the fast rotating delta scuti star altair	Astronomy & astrophysics	Articolo	2005
New evolutionary models for massive zceti stars. ii. the effects of crystallization on their pulsational properties	Astronomy & astrophysics	Articolo	2005
On the nature of lithium-rich giant stars: constraints from beryllium abundances	Astronomy & astrophysics	Articolo	2005
Oxygen, magnesium and chromium isotopic ratios of presolar spinel grains	Geochimica et cosmochimica acta	Articolo	2005
Preparing the corot space mission: new variable stars in the galactic anticenter direction	The astronomical journal	Articolo	2005
S-process nucleosynthesis in low mass agb stars: do we really need an improved determination of the $^{13}\text{C}(\alpha, n)^{16}\text{O}$ reaction rate?	Nuclear physics. a	Articolo	2005
Si and c isotopes in presolar silicon carbide grains from agb stars	Nuclear physics. a	Articolo	2005
Simulating gaia performances on white dwarfs	Monthly notices of the royal astronomical society	Articolo	2005
Spectroscopic survey of the galaxy with gaia: ii. the expected science yield from the radial velocity spectrometer	Monthly notices of the royal astronomical society	Articolo	2005
The double-mode nature of the hds star gsc 00144-03031 and the petersen diagram of the class	Astronomy & astrophysics	Articolo	2005
9+ frequencies for v534 tauri, a delta scuti variable in the pleiades - results of the steph ix campaign	Astronomy & astrophysics	Articolo	2004
A full network coupled with the evolutionary code: detailed s-process nucleosynthesis in low mass agb stars	Memorie della società astronomica italiana	Articolo	2004
An attempt to derive mg isotopes ratios in carbon stars	Mem soc astr ital	Articolo	2004
Are dust shell models well-suited to explain interferometric data of late-type stars in the near-infrared?	Astronomy & astrophysics	Articolo	2004
Chemical composition and evolutionary status of nine uv-bright stars in five globular clusters from vlt/uves spectra	Astronomy & astrophysics	Articolo	2004
Draco 461: an intrinsic c-star in a metal poor stellar population, third dredge-up & mixing	Mem soc astr ital	Articolo	2004
Eros 2 photometry of probable r coronae borealis stars in the small magellanic clouds	Astronomy & astrophysics	Articolo	2004
First chemical analysis of extragalactic carbon stars	Mem soc astr ital	Articolo	2004
First detection of a lithium rich carbon star in the draco dwarf galaxy: evidence for a young stellar population	Astronomy & astrophysics	Articolo	2004
First detection of dust clouds around r crb variable stars	Astronomy & astrophysics	Articolo	2004
Lead and s-process elements in stars of various metallicities:	Memorie della società astronomica		

Lead and s-process elements in stars of various metallicity: agb predictions compared with observations	Memorie della società astronomica italiana	Artículo	2004
Nucleosynthesis in very metal poor agb stars	Mem soc astr ital	Artículo	2004
S-processing in agb stars and the composition of the carbon stars	The origin and evolution of the elements	Capítulo de libro	2004
Self-consistent ¹³ c pocket in low mass agb stars and related nucleosynthesis	Memorie della società astronomica italiana	Artículo	2004
The pre-main-sequence star hd34282: a very short-period delta scuti-type pulsator	Monthly notices of the royal astronomical society	Artículo	2004
The status of the irait project	Mem soc astr ital	Artículo	2004
A complete set of low mass agb stellar models for 0.003 Z; 0.02: basic ingredients for nucleosynthesis calculations	Publications of the astronomical society of the pacific	Artículo	2003
A possible scientific case study for the future nir spectrograph with irait	Memorie della società astronomica italiana	Artículo	2003
Lithium abundances in the atmospheres of slr c-giants wz cas and wx cyg from resonance and subordinate liii lines	Astrophysics and space science	Artículo	2003
Low-mass agb stellar models for 0.003 Z; 0.02: basic formulae for nucleosynthesis calculations	Publications of the astronomical society of australia	Artículo	2003
Preparing the corot space mission: incidence and characterisation of pulsation in the lower instability strip	Astronomy & astrophysics	Artículo	2003
Pulsating white dwarfs: probes for stellar evolution	Mem soc astr ital	Artículo	2003
The chemical composition of white dwarfs as a test of convective efficiency during core helium burning	The astrophysical journal	Artículo	2003
The effects of stellar populations on type ia supernovae	Mem soc astr ital	Artículo	2003
Thermal x-ray emission from shocked ejecta in type ia supernova remnants: prospects for explosion mechanism identification	The astrophysical journal	Artículo	2003
Understanding agb carbon star nucleosynthesis from observations	Publications of the astronomical society of australia	Artículo	2003
A study of correlation between the oscillation amplitude and stellar parameters of delta scuti stars in open clusters-toward selection rules for delta scuti star oscillation.	Astronomy & astrophysics	Artículo	2002
Galactic evolution of li-7: observational clues for models	Astrophysics and space science	Artículo	2002
High-proper motion white dwarfs and halo dark matter	Monthly notices of the royal astronomical society	Artículo	2002
New delta scuti variable in the pleiades: hd 23628	Astronomy & astrophysics	Artículo	2002
S-process nucleosynthesis in carbon stars	The astrophysical journal	Artículo	2002
Bound on the possible evolution of the gravitational constant from cosmological type ia supernovae	Physical review d: particles, fields, gravitation and cosmology	Artículo	2001
Colisiones de objetos compactos con sph	Universidad de barcelona. astronomia y meteorologia	Tesis doctoral	2001
Constraints on the progenitors of type ia supernovae and implications for the cosmological equation of state	The astrophysical journal	Artículo	2001
Evolution and nucleosynthesis of zero-metal intermediate-mass stars	The astrophysical journal	Artículo	2001
Extrema type iip supernovae as yardsticks for cosmology	Revista mexicana de astronomía y astrofísica	Artículo	2001
La edad del universo	Tribuna de astronomía revista de astronomía, astrofísica y ciencias del espacio	Artículo	2001
On the internal composition of white dwarfs	Nuclear physics. a	Artículo	2001
On the white dwarf distances to galactic globular clusters	Astronomy & astrophysics	Artículo	2001

Pollution from primordial stars	Mem soc astr ital	Articulo	2001
Sixte: an x-ray experiment for the minisat platform	Astrophysics and space science	Articulo	2001
The (kr)-k-85 s-process branching and the mass of carbon stars	The astrophysical journal	Articulo	2001
The first stars: evolution and nucleosynthesis	Astrophysics and space science	Articulo	2001
The impact of a merger episode in the galactic disc white dwarf population	Monthly notices of the royal astronomical society	Articulo	2001
The implications of the new z=0 stellar models and yields on the early metal pollution of the intergalactic medium	The astrophysical journal	Articulo	2001
The potential of the variable da white dwarf g117-b15a as a tool for fundamental physics	New astronomy	Articulo	2001
The role of z=0 agb stars on the early chemical enrichment	Nuclear instruments and methods in physics research section b: beam interactions with materials and atoms	Articulo	2001
White dwarfs as tracers of galactic evolution	Astrophysics and space science	Articulo	2001
A new kind of type i supernovae	Mem soc astr ital	Articulo	2000
Do zero metal intermediate mass stars experience thermal pulses?	Mem soc astr ital	Articulo	2000
Enanas blancas y estrellas de neutrones	Boletín (sociedad española de astronomía)	Articulo	2000
Evolution of type ia supernovae on cosmological time scales	Mem soc astr ital	Articulo	2000
Evolutionary effects in type ia supernova	Bulletin - american astronomical society	Articulo	2000
Production of radioactive nuclei by novae	Nuclear physics, section b	Articulo	2000
Properties of deflagration fronts and models for type ia supernovae	The astrophysical journal	Articulo	2000
The ages of very cool hydrogen-rich white dwarfs	The astrophysical journal	Articulo	2000
The chemical composition of carbon stars. ii. the j-type stars	The astrophysical journal	Articulo	2000
The chemical composition of the rare j-type c-stars	Mem soc astr ital	Articulo	2000
The energetics of crystallizing white dwarfs revisited again	The astrophysical journal	Articulo	2000
The role of z=0 agb stars on the early chemical enrichment	Nuclear physics. a	Articulo	2000
Thermally pulsing agb models of intermediate mass stars	Mem soc astr ital	Articulo	2000
Agb stars as astrophysical laboratories	Monthly notices of the royal astronomical society	Articulo	1999
Gamma-ray emission from novae related to positron annihilation: constraints on its observability posed by new experimental nuclear data	The astrophysical journal	Articulo	1999
Gamma-ray emission of classical novae and its detectability by integral	Astrophysical letters & communications	Articulo	1999
Gamma-ray spectrum of type ia supernovae	Astrophysical letters & communications	Articulo	1999
Intermediate-mass stars: updated models	The astrophysical journal	Articulo	1999
Monte carlo simulations of the disc white dwarf population	Monthly notices of the royal astronomical society	Articulo	1999
Sixte: a payload for minisat-02	Astrophysics and space science	Articulo	1999
The fate of co white dwarfs that experience slow deflagrations	Monthly notices of the royal astronomical society	Articulo	1999
The formation of lithium lines in the atmospheres of super li-rich agb stars	Astronomy & astrophysics	Articulo	1999
Distances and ages of galactic open clusters	Mem soc astr ital	Articulo	1998

Heavy-element abundances in seven sc stars and several related stars	Monthly notices of the royal astronomical society	Articulo	1998
The role of gravitational supernovae in the galactic evolution of the li, be and b isotopes	Monthly notices of the royal astronomical society	Articulo	1998
$^{12}\text{C}/^{13}\text{C}$ ratios and li abundances in c-stars: evidence for a deep mixing?	Monthly notices of the royal astronomical society	Articulo	1997
The cooling of co white dwarfs: influence on the internal chemical distribution	The astrophysical journal	Articulo	1997

	Título proyecto	Tipo	Inicio	Fin
1	'contribucion de la ugr a la mision espacial plato2.0. fases b2/c'	Proyecto	5/1/16	12/31/18
2	Las estrellas de masa baja e intermedia como motores de la evolucion quimica de galaxias, progenitores de supernovas termonucleares y laboratorio de astroparticulas	Proyecto	5/1/16	12/31/18
3	Uzdoc:enhancing quality of doctoral education at higher education institutions in uzbekistan	Proyecto	5/1/13	12/30/16
4	Helas ia - european helio- and asteroseismology network	Proyecto	5/30/16	3/31/16
5	Analisis teorico y observacional de las ultimas fases de la evolucion estelar: procesos fisicos que faltan en estrellas agb y supernovas termonucleares	Proyecto	5/1/12	12/31/15
6	Dos retos en evolucion estelar moderna: progenitores de supernova y estrellas agb	Proyecto	5/1/09	12/31/11
7	Las poblaciones fosiles de la galaxia: progenitores, propiedades y aplicaciones	Proyecto	5/31/05	12/31/08
8	Las poblaciones fosiles de la galaxia: proegnitores, propiedades y aplicaciones	Proyecto	5/26/05	7/26/08
9	Telescopio irait: diseño y construcción de los sistemas ópticos secundario y terciario	Proyecto	5/1/05	5/31/06
10	Workshop on agb start	Proyecto	5/1/06	4/30/06
11	La población de enanas blancas del halo	Proyecto	5/1/02	9/30/05
12	Estudio de reacciones termonucleares relevantes en astrofisica	Proyecto	5/1/04	12/31/04
13	Estudio de viabilidad de la participación española en un telescopio infrarrojo en la antártida (dome c)	Proyecto	5/30/04	12/26/04
14	Pildoras de ciencia	Proyecto	5/1/03	12/1/04
15	Estudio de reacciones nucleares relevantes en astrofisica	Proyecto	5/1/03	12/31/03
16	Evolución y nucloesíntesis en estrellas agb y progenitores de supernova	Proyecto	5/28/00	12/27/03
17	Potenciacio de la capacitat en r+d+i espacials de catalunya	Proyecto	5/1/02	3/1/03
18	Estrellas gigante frías y la evolución química de la galaxia	Proyecto	5/1/01	12/31/02
19	Aprovechamiento científico de los datos proporcionados por los satelites integral, spectrum x-gamma y xmm	Proyecto	5/1/98	9/1/01
20	Trabajos en el marco del proyecto forest fire earth watch algorithm	Proyecto	5/1/00	1/1/01
21	Ayuda: cooperación con investigadores del instituto nacional de física nuclear de italia	Proyecto	6/30/03	
22	Ayuda: cooperación con investigadores del instituto nacional de física nuclear de italia	Proyecto	6/30/04	

Actividades 48

Título actividad	Entidad	Tipo	Fecha
Evaluación de contratos del programa ramón y cajal y juan de la cierva		Experiencia en evaluación	Jun 1, 2016
Agaur - generalitat de catalunya		Experiencia en evaluación	May 1, 2004
Anep		Experiencia en evaluación	May 1, 2007
Comisión de expertos del mec		Experiencia en evaluación	May 1, 2007
Comisionada del panel de estrellas y planetas del cat		Experiencia en evaluación	May 1, 2006
Comisiones convocatorias de movilidad internacional		Experiencia en evaluación	Oct 1, 2011
Comité de evaluación de movilidad internacional - asociación universitaria iberoamericana de posgrado	Ugr	Experiencia en evaluación	Nov 1, 2011

International astronomical union - comission 35	International astronomical union	Foros y comités internacionales	Aug 1, 2012
International program committee - 6th nuclear physics in astrophysics	European physical society	Foros y comités internacionales	May 19, 2013
Scientific organizing committee - advanced topics in astrophysics	Advances topics in astrophysics	Foros y comités internacionales	May 4, 2011
Task force for doctoral studies and research - coimbra group	Ugr	Foros y comités internacionales	Oct 1, 2011
Prace partnership for advanced computing in europe - 14th call	Comisión europea	Experiencia en evaluación	Jan 15, 2017
Prace - partnership for advanced computing in europe - 8th call - research infrastructures		Experiencia en evaluación	Feb 5, 2014
Anep - proyectos de investigación - astronomía y astrofísica mineco		Experiencia en evaluación	Jan 29, 2014
Task force for doctoral studies and research	Coimbra group of universities	Foros y comités internacionales	Jan 15, 2014
Task force for doctoral studies and research & joint seminar about "trasferable skills";	Coimbra group of universities	Foros y comités internacionales	Oct 15, 2014
Asociación universitaria iberoamericana de posgrado		Experiencia en evaluación	Mar 20, 2013
Asociación universitaria iberoamericana de posgrado		Experiencia en evaluación	Oct 25, 2013
Kick-off meeting proyecto tempus uzdoc	Unica	Foros y comités internacionales	Jan 14, 2014
Research foundation flanders (fwo), belgium		Experiencia en evaluación	Feb 14, 2014
Research foundation flanders (fwo), belgium		Experiencia en evaluación	Feb 17, 2012
National council for scientific research-cnrs, líbano		Experiencia en evaluación	Jun 16, 2014
Comisión de expertos convocatoria ramón y cajal 2013		Experiencia en evaluación	May 29, 2014
Comité de asignación de tiempo de los telescopios de canarias - cat		Experiencia en evaluación	May 2, 2016
Comisión de enseñanza de la sociedad española de astronomía		Experiencia en evaluación	Oct 7, 2016
Comision de asignacion de tiempo (cat) telescopios de canarias		Experiencia en evaluación	May 22, 2017
Opc eso	European southern observatory	Experiencia en evaluación	May 16, 2016
Evaluacion conratos ramon y cajal (astronomia & astrofisica) 2015		Experiencia en evaluación	May 25, 2015
Comité de asignación de tiempo - cat en los telescopios de canarias	lac	Experiencia en evaluación	May 18, 2015

Comité de asignación de tiempo cat - telescopios de canarias		Experiencia en evaluación	NOV 16, 2015
Evaluador de proyectos pn - anep	Mineco	Experiencia en evaluación	Sep 22, 2015
Vocal de la comisión para otorgar los premios extraordinarios de doctorado 2016		Experiencia en evaluación	Jun 1, 2016
Miembro tribunal plazas de promoción interna de las opis-iac		Experiencia en evaluación	Jun 6, 2016
Miembro del panel de expertos del mineco proyectos del plan nacional		Experiencia en evaluación	Jun 1, 2016
Jurado becas de la sociedad española de astronomía (sea) para estudiantes de bachillerato	Sea-eso	Experiencia en evaluación	Oct 14, 2016
Comité de evaluación externa fac. ciencias uab - acreditación de másteres	Agaur	Experiencia en evaluación	Oct 7, 2016
Evaluadora mineco proyectos jin		Experiencia en evaluación	Apr 1, 2016
Revisor de proyectos anep, convocatoria 2013	Agencia nacional de evaluación y prospectiva	Experiencia en evaluación	Feb 9, 2014
Revisor de proyectos anep, convocatoria 2013	Agencia nacional de evaluación y prospectiva	Experiencia en evaluación	Nov 20, 2014
Programa de becas de movilidad entre universidades latinoamericanas y andaluzas. auip	Auip	Experiencia en evaluación	Oct 23, 2014
Prace partnership for advanced computing in europe - 14th call	Comisión europea	Experiencia en evaluación	Jul 3, 2013
Coimbra group annual conference 2013		Foros y comités internacionales	May 22, 2013
Task force for doctoral studies and research & joint seminar about "transferable skills";	Coimbra group of universities	Foros y comités internacionales	Oct 16, 2013
Comité de asignación de tiempo de los telescopios de canarias - cat		Experiencia en evaluación	Nov 10, 2014
Comision de asignacion de tiempo (cat) telescopios de canarias		Experiencia en evaluación	Nov 23, 2015
Comision de asignacion de tiempo (cat) telescopios de canarias		Experiencia en evaluación	Nov 21, 2016
Opc eso	European southern observatory	Experiencia en evaluación	Nov 17, 2015
Opc eso	European southern observatory	Experiencia en evaluación	Nov 14, 2016

Colaboradores 10

- INMACULADA DOMINGUEZ AGUILERA (72)
- OSCAR STRANIERO (63)
- CARLOS ANTONIO ABIA LADRON DE GUEVARA (58)
- PATRICK DE LAVERNY (23)

- ANTONIO GARCÍA HERNÁNDEZ (13)
- JUAN CARLOS SUÁREZ YANES (13)
- ANTONIO GONZALEZ MUÑOZ (1)
- JULIO ORTEGA LOPERA (1)
- Ricardo Casas del Castillo (1)
- UTE LISENFELD (1)