

## Distribuição dos artigos publicados pelos pesquisadores do INCT de Astrofísica em 2009, por revista

Revista	Qualis	Nr	%
A&A	A2	34	23
MNRAS	A2	35	23
ApJ	A1	27	18
PhRvD	A2	10	7
AJ	A2	10	7
PhRvL	A1	1	1
AstL	s/c	1	1
CoPhC		1	1
JCAP	A1	5	3
PhLB	A2	3	2
Icar	B1	2	1
GReGr	B2	1	1
AdSpR	s/c	4	3
APh	B3	1	1
P&SS	s/c	1	1
CeMDA	B4	1	1
ApSS	B4	4	3
RMxAA	B1	1	1
New Astron	B2	2	1
IJMPA	B3	3	2
PASJ	B1	1	1
PASA	s/c	2	2
Ast L		1	1
PhRvL	A1	1	1
CoPhC		1	1

83% Qualis A  
11% Qualis B  
6% Outros

1. Abdalla, Elcio; Abramo, L. Raul; Sodré, Laerte; Wang, Bin  
Signature of the interaction between dark energy and dark matter in galaxy clusters [2009PhLB..673..107A](#)
2. Abramo, L. R.; Batista, R. C.; Liberato, L.; Rosenfeld, R.  
Physical approximations for the nonlinear evolution of perturbations in inhomogeneous dark energy scenarios [2009PhRvD..79b3516A](#)
3. Abramo, L. R.; Batista, R. C.; Rosenfeld, R.  
The signature of dark energy perturbations in galaxy cluster surveys

[2009JCAP...07..040A](#)

4. Abramo, L. Raul; Bernui, Armando; Pereira, Thiago S.  
Searching for planar signatures in WMAP [2009JCAP...12..013A](#)
5. Althaus, L. G.; Panei, J. A.; Miller Bertolami, M. M.; García-Berro, E.;  
Córscico, A. H.; Romero, A. D.; Kepler, S. O.; Rohrmann, R. D.  
New Evolutionary Sequences for Hot H-Deficient White Dwarfs on the Basis of  
a Full Account of Progenitor Evolution [2009ApJ...704.1605A](#)
6. Alves-Brito, Alan; Forbes, Duncan A.; Mendel, Jon T.; Hau, George K. T.;  
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The outer halo globular clusters of M31 [2009MNRAS.395L..34A](#)
7. Amôres, E. B.; Lépine, J. R. D.; Mishurov, Yu. N.  
The corotation gap in the Galactic HI distribution [2009MNRAS.400.1768A](#)
8. Balbinot, E.; Santiago, B. X.; Bica, E.; Bonatto, C.  
The globular cluster NGC 6642: evidence for a depleted mass function in a very  
old cluster [2009MNRAS.396.1596B](#)
9. Barbosa, F. K. B.; Storchi-Bergmann, T.; Cid Fernandes, R.; Winge, C.;  
Schmitt, H.  
Gemini/GMOS IFU gas velocity 'tomography' of the narrow line region of  
nearby active galaxies [2009MNRAS.396....2B](#)
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Chemical composition and kinematics of Galactic disk stars. Commentary on:  
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11. Barbuy, B.; Zoccali, M.; Ortolani, S.; Hill, V.; Minniti, D.; Bica, E.; Renzini, A.;  
Gómez, A.  
VLT-FLAMES analysis of 8 giants in the bulge metal-poor globular cluster  
NGC 6522: oldest cluster in the Galaxy?. Analysis of 8 giants in NGC 6522  
[2009A&A...507..405B](#)
12. Bonatto, C.; Bica, E.  
Investigating the age and structure of the infrared old open clusters LK1, LK10,  
FSR1521 and FSR1555 [2009MNRAS.392..483B](#)
13. Bonatto, C.; Bica, E.  
Probing the age and structure of the nearby very young open clusters NGC2244  
and 2239 [2009MNRAS.394.2127B](#)
14. Bonatto, C.; Bica, E.  
The nature of the young and low-mass open clusters Pismis5, vdB80, NGC1931  
and BDSB96 [2009MNRAS.397.1915B](#)

15. Bonatto, C.; Bica, E.; Ortolani, S.; Barbuy, B.  
Further probing the nature of FSR1767 [2009MNRAS.397.1032B](#)
16. Bonifacio, P.; Spite, M.; Cayrel, R.; Hill, V.; Spite, F.; François, P.; Plez, B.; Ludwig, H.-G.; Caffau, E.; Molaro, P.; and 6 coauthors  
First stars XII. Abundances in extremely metal-poor turnoff stars, and comparison with the giants [2009A&A...501..519B](#)
17. Bonnefoy, M.; Chauvin, G.; Dumas, C.; Lagrange, A.-M.; Beust, H.; Desort, M.; Teixeira, R.; Ducourant, C.; Beuzit, J.-L.; Song, I.  
The young, tight, and low-mass binary TWA22AB: a new calibrator for evolutionary models?. Orbit, spectral types, and temperature [2009A&A...506..799B](#)
18. Bordalo, Vinicius; Plana, Henri; Telles, Eduardo  
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19. Burkhart, Blakesley; Falceta-Gonçalves, D.; Kowal, G.; Lazarian, A.  
Density Studies of MHD Interstellar Turbulence: Statistical Moments, Correlations and Bispectrum [2009ApJ...693..250B](#)
20. Camargo, D.; Bonatto, C.; Bica, E.  
Astrophysical parameters of 14 open clusters projected close to the Galactic plane [2009A&A...508..211C](#)
21. Caproni, A.; Monteiro, H.; Abraham, Z.  
Cross-entropy optimizer: a new tool to study precession in astrophysical jets [2009MNRAS.399.1415C](#)
22. Carciofi, A. C.; Okazaki, A. T.; Le Bouquin, J.-B.; Štefl, S.; Rivinius, Th.; Baade, D.; Bjorkman, J. E.; Hummel, C. A.  
Cyclic variability of the circumstellar disk of the Be star  $\zeta$  Tauri. II. Testing the 2D global disk oscillation model [2009A&A...504..915C](#)
23. Carruba, V.  
An analysis of the region of the Phocaea dynamical family [2009MNRAS.398.1512C](#)
24. Carruba, V.  
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25. Carruba, V.; Michtchenko, T. A.  
A frequency approach to identifying asteroid families. II. Families interacting with nonlinear secular resonances and low-order mean-motion resonances [2009A&A...493..267C](#)
26. Castanheira, B. G.; Kepler, S. O.  
Seismological studies of ZZ Ceti stars - II. Application to the ZZ Ceti class [2009MNRAS.396.1709C](#)

27. Chiappini, C.; Górny, S. K.; Stasińska, G.; Barbuy, B.  
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[2009A&A...494..591C](#)
28. Clark, Beth Ellen; Ockert-Bell, Maureen E.; Cloutis, Ed A.; Nesvorný, David;  
Mothé-Diniz, Thais; Bus, Schelte J.  
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29. Coelho, P.; Mendes de Oliveira, C.; Cid Fernandes, R.  
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30. Córscico, A. H.; Althaus, L. G.; Miller Bertolami, M. M.; González Pérez, J. M.;  
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Nuclear-Burning Shells in Post-Asymptotic Giant Branch H-Deficient (PG1159-  
Type) Stars [2009ApJ...701.1008C](#)
31. Costa, J. E. R.; Rodrigues, C. V.  
Stokes imaging of AM Her systems using 3D inhomogeneous models - I.  
Description of the code and an application to V834 Cen  
[2009MNRAS.398..240C](#)
32. Cruz, M. A.; Rossi, S.; Beers, T. C.  
Searching for s-Process-Enhanced Metal-Poor Stars [2009PASA...26..335C](#)
33. Cunha, J. V.  
Kinematic constraints to the transition redshift from supernovae type Ia union  
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34. de Almeida, A. A.; Boczko, R.; Sanzovo, G. C.; Trevisan Sanzovo, D.  
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Comparative study of productivity of the Rosetta target Comet 67P/Churyumov-  
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37. de Moraes, Rodolpho Vilhena; Cabette, Regina Elaine Santos;  
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38. Dias, Alex G.; Lugones, G.  
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39. Diaz, M. P.; Cieslinski, D.  
Multiline Doppler Imaging of MR Ser in High State [2009AJ....137..296D](#)
40. Duffard, R.; Roig, F.  
Two new V-type asteroids in the outer Main Belt? [2009P&SS...57..229D](#)
41. Evans, R. M.; Opher, M.; Jatenco-Pereira, V.; Gombosi, T. I.  
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42. Fabris, Julio C.; Shapiro, Ilya L.; Sobreira, Flávia  
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43. Falceta-Gonçalves, D.; Abraham, Z.  
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Martin, V. A. F.  
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45. Faúndez-Abans, M.; Reshetnikov, V. P.; de Oliveira-Abans, M.; Fernandes, I. F.  
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46. Frolov, Valeri P.; Shapiro, Ilya L.  
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Steradians [2009AJ....137.2981G](#)
48. Giménez de Castro, C. G.; Trottet, G.; Silva-Valio, A.; Krucker, S.;  
Costa, J. E. R.; Kaufmann, P.; Correia, E.; Levato, H.  
Submillimeter and X-ray observations of an X class flare [2009A&A...507..433G](#)
49. Girardi, Léo; Rubele, Stefano; Kerber, Leandro  
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50. Giuppone, C. A.; Tadeu dos Santos, M.; Beaugé, C.; Ferraz-Mello, S.;  
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51. Gonçalves, D. R.; Mampaso, A.; Corradi, R. L. M.; Quireza, C.  
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52. González Delgado, R. M.; Muñoz Marín, V. M.; Pérez, E.; Schmitt, H. R.; Cid Fernandes, R.  
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  53. Gonzalez, O. A.; Zoccali, M.; Monaco, L.; Hill, V.; Cassisi, S.; Minniti, D.; Renzini, A.; Barbuy, B.; Ortolani, S.; Gomez, A.  
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  55. Gregorio-Hetem, J.; Montmerle, T.; Rodrigues, C. V.; Marciotto, E.; Preibisch, T.; Zinnecker, H.  
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  56. Groh, J. H.; Daminieli, A.; Hillier, D. J.; Barbá, R.; Fernández-Lajús, E.; Gamen, R. C.; Moisés, A. P.; Solivella, G.; Teodoro, M.  
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On the Nature of the Prototype Luminous Blue Variable Ag Carinae. I. Fundamental Parameters During Visual Minimum Phases and Changes in the Bolometric Luminosity During the S-Dor Cycle [2009ApJ...698.1698G](#)
  58. Grosbøl, P.; Dottori, H.  
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  59. Guerrero, Gustavo; Dikpati, Mausumi; de Gouveia Dal Pino, Elisabete M.  
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  60. Guimarães, A. C. C.; Cunha, J. V.; Lima, J. A. S.  
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  62. Huélamo, N.; Vaz, L. P. R.; Torres, C. A. O.; Bergeron, P.; Melo, C. H. F.; Quast, G. R.; Barrado y Navascués, D.; Sterzik, M. F.; Chauvin, G.; Bouy, H.;

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64. Jorás, S. E.; Marozzi, G.  
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65. Kaufmann, Pierre; Giménez de Castro, C. Guillermo; Correia, Emilia; Costa, Joaquim E. R.; Raulin, Jean-Pierre; Válio, Adriana Silva  
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78. Lopes, P. A. A.; de Carvalho, R. R.; Kohl-Moreira, J. L.; Jones, C.  
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86. Meléndez, J.; Barbuy, B.  
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90. Micheletti, Sandro; Abdalla, Elcio; Wang, Bin  
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