

SCIENTIFIC PUBLICATIONS AT THE UNIVERSITY OF ATHENS OBSERVATORY

(The list below includes scientific publications between the years 2000-2017)

Publications of scientific papers in international refereed journals, seminars and conferences:

1. Liakos, A. & Niarchos, P., **Catalogue and Properties of δ Scuti Stars in Binaries**, 2017, MNRAS, 465, 1181
2. Osten, Rachel A.; Kowalski, Adam; Drake, Stephen A.; Krimm, Hans; Page, Kim; Gazeas, Kosmas; Kennea, Jamie; Oates, Samantha; Page, Mathew; de Miguel, Enrique; Novák, Rudolf; Apeltauer, Tomas; Gehrels, Neil, **A Very Bright, Very Hot, and Very Long Flaring Event from the M Dwarf Binary System DG CVn**, 2016, ApJ, 832, 174
3. Chiotellis A., Boumis P., Nanouris N., Meaburn J., Dimitriadis G., **"Modelling the Cometary Structure of the Planetary Nebula HFG 1 based on the Evolution of its Binary Central Star V664 Cas"**, 2016, MNRAS, 457, 9.
4. Zola, S.; Valtonen, M.; Bhatta, G.; Goyal, A.; Debski, B.; Baran, A.; Krzesinski, J.; Siwak, M.; Ciprini, S.; Gopakumar, A.; Jermak, H.; Nilsson, K.; Reichart, D.; Matsumoto, K.; Sadakane, K.; Gazeas, K.; Kidger, M.; Piirola, V.; Alicavus, F.; Baliyan, K.; Berdyugin, A.; Boyd, D.; Campas Torrent, M.; Campos, F.; Carrillo Gómez, J.; Caton, D.; Chavushyan, V.; Dalessio, J.; Dimitrov, D.; Drozd, M.; Er, H.; Erdem, A.; Escartin Pérez, A.; Fallah Ramazani, V.; Filippenko, A.; Garcia, F.; Gómez Pinilla, F.; Gopinathan, M.; Haislip, J.; Harmanen, J.; Hudec, R.; Hurst, G.; Ivarsen, K.; Jelinek, M.; Joshi, A.; Kagitani, M.; Kaur, N.; Keel, W.; LaCluyze, A.; Lee, B.; Lindfors, E.; Lozano de Haro, J.; Moore, J.; Mugrauer, M.; Naves Nogue, R.; Neely, A.; Nelson, R.; Ogloza, W.; Okano, S.; Pandey, J.; Perri, M.; Pihajoki, P.; Poyner, G.; Provencal, J.; Pursimo, T.; Raj, A.; Reinthal, R.; Sadegi, S.; Sakanoi, T.; Sameer; Salto González, J.-L.; Schweyer, T.; Soldán Alfaro, F.; Karaman, N.; Sonbas, E.; Steele, I.; Stocke, J.; Strobl, J.; Takalo, L.; Tomov, T.; Tremosa Espasa, L.; Valdes, J.; Valero Pérez, J.; Verrecchia, F.; Webb, J.; Yoneda, M.; Zejmo, M.; Zheng, W.; Teltig, J.; Saario, J.; Reynolds, T.; Kvammen, A.; Gafton, E.; Karjalainen, R.; Blay, P., **A Search for QPOs in the Blazar OJ287: Preliminary Results from the 2015/2016 Observing Campaign**, 2016, Galaxy, 4, 41
5. Bhatta, G.; Zola, S.; Stawarz, Ł.; Ostrowski, M.; Winiarski, M.; Ogłóza, W.; Drózd, M.; Siwak, M.; Liakos, A.; Koziel-Wierzbowska, D.; Gazeas, K.; Debski, B.; Kundera, T.; Stachowski, G.; Paliya, V. S., **Detection of Possible Quasi-periodic Oscillations in the Long-term Optical Light Curve of the BL Lac Object OJ 287**, 2016, ApJ, 832, 47
6. Zola, S.; Baştürk, Ö.; Liakos, A.; Gazeas, K.; Şenavcı, H. V.; Nelson, R. H.; Özavcı, İ.; Zakrzewski, B.; Yilmaz, M., **Photometric, Spectroscopic, and Orbital Period Study of Three Early-type Semi-detached Systems: XZ Aql, UX Her, and AT Peg**, 2016, AJ, 152,33
7. Tzouganatos, L.; Gazeas, K.; Karampotsiou, E.; Petropoulou, M., **107 minima timings of eclipsing binaries**, 2016, IBVS 6165, 1
8. Valtonen, M. J.; Zola, S.; Ciprini, S.; Gopakumar, A.; Matsumoto, K.; Sadakane, K.; Kidger, M.; Gazeas, K.; Nilsson, K.; Berdyugin, A.; Piirola, V.; Jermak, H.; Baliyan, K. S.; Alicavus, F.; Boyd, D.; Campas Torrent, M.; Campos, F.; Carrillo Gómez, J.; Caton, D. B.; Chavushyan, V.; Dalessio, J.; Debski, B.; Dimitrov, D.; Drozd, M.; Er, H.; Erdem, A.; Escartin Pérez, A.;

- Fallah Ramazani, V.; Filippenko, A. V.; Ganesh, S.; Garcia, F.; Gómez Pinilla, F.; Gopinathan, M.; Haislip, J. B.; Hudec, R.; Hurst, G.; Ivarsen, K. M.; Jelinek, M.; Joshi, A.; Kagitani, M.; Kaur, N.; Keel, W. C.; LaCluyze, A. P.; Lee, B. C.; Lindfors, E.; Lozano de Haro, J.; Moore, J. P.; Mugrauer, M.; Naves Nogue, R.; Neely, A. W.; Nelson, R. H.; Ogloza, W.; Okano, S.; Pandey, J. C.; Perri, M.; Pihajoki, P.; Poyner, G.; Provencal, J.; Pursimo, T.; Raj, A.; Reichart, D. E.; Reinthal, R.; Sadegi, S.; Sakanoi, T.; Salto González, J.-L.; Sameer; Schweyer, T.; Siwak, M.; Soldán Alfaro, F. C.; Sonbas, E.; Steele, I.; Stocke, J. T.; Strobl, J.; Takalo, L. O.; Tomov, T.; Tremosa Espasa, L.; Valdes, J. R.; Valero Pérez, J.; Verrecchia, F.; Webb, J. R.; Yoneda, M.; Zejmo, M.; Zheng, W.; Telting, J.; Saario, J.; Reynolds, T.; Kvammen, A.; Gafton, E.; Karjalainen, R.; Harmanen, J.; Blay, P., **Primary Black Hole Spin in OJ 287 as Determined by the General Relativity Centenary Flare**, 2016, ApJ, 819L, 37
9. Karampotsiou, E.; Gazeas, K.; Petropoulou, M.; Tzouganatos, L., **106 minima timings of eclipsing binaries**, 2016, IBVS 6158, 1
 10. Liakos, A., Dakanalis, I., Niarchos, P., **Reports on new discoveries: USNO-A2.0 1125-16060074, USNO-A2.0 1125-16097188**, 2015, IBVS, 6200, 3
 11. Liakos, A. & Nanouris, N., **Reports on new discoveries: NOMAD1 1609-0153378, NOMAD1 1609-0153459**, 2015, IBVS, 6200, 4
 12. Basturk, O., Zola, S., Liakos, A., et al., **The Absolute Parameters of The Detached Eclipsing Binary V482 Per**, 2015, NewA, 41, 42
 13. Baştürk, Ö.; Zola, S.; Liakos, A.; Nelson, R. H.; Gazeas, K.; Özavcı, İ.; Yılmaz, M.; Şenavcı, H. V.; Zakrzewski, B., **The absolute parameters of the detached eclipsing binary V482 Per**, 2015, NewA, 41, 42
 14. Gazeas, K., **Reports on New Discoveries**, 2015, IBVS 6200, 8
 15. Gazeas, K., **Observations of variables**, 2015, IBVS 6199, 3
 16. Petropoulou, M.; Gazeas, K.; Tzouganatos, L.; Karampotsiou, E., **110 minima timings of eclipsing binaries**, 2015, IBVS 6153, 1
 17. Karampotsiou, E.; Gazeas, K., **Reports on New Discoveries**, 2015, IBVS 6200, 7
 18. Gazeas, K.; Karampotsiou, E., **Reports on New Discoveries**, 2015, IBVS 6200, 6
 19. Gazeas, K.; Iliopoulos, I., **Reports on New Discoveries**, 2014, IBVS 6200, 5
 20. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 1025-0798, GSC 4835-1716**, 2014, Information Bulletin on Variable Stars, 6100, 19
 21. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 0445-0903, GSC 2680-1387, GSC 2816-2000, GSC 3802-1680, GSC 4320-1033, USNO-A2.0 0975-04711370, USNO-A2.0 1050-17346460, USNO-A2.0 1350-04394387**, 2014, IBVS, 6100, 20
 22. Liakos, A. & Niarchos, P., **Observations on variables: GSC 3159-1188**, 2014, IBVS, 6099, 12
 23. Zola, S., Senavci, H. V., Liakos, A., Nelson, R. H., Zakrzewski, B., **Spectroscopic and photometric analysis of three detached binary systems: AP And, VZ Cep and V881 Per**, 2014, MNRAS, 437, 3718
 24. Arlot, J.-E. et al. (Liakos, A. - co-author), **The PHEMU09 catalogue and astrometric results of the observations of the mutual occultations and eclipses of the Galilean satellites of Jupiter made in 2009**, 2014, A&A, 572, 120
 25. Liakos, A. & Cagas, P., **First frequency analysis for three new members of the group of eclipsing binaries with a pulsating component**, 2014, ApSS, 353, 559
 26. Liakos, A., Gazeas, K., Nanouris, N., **"105 minima timings of eclipsing binaries"**, 2014, IBVS, 6095, 1
 27. Liakos, A. & Niarchos, P., **The oEA stars QY Aql, BW Del, TZ Dra, BO Her and RR Lep: Photometric analysis, frequency search and evolutionary status**, 2013, ApSS, 341, 123

28. Pihajoki, P., Valtonen, M., Zola, S., Liakos, A. et al., **Precursor flares in OJ 287**, 2013, ApJ, 764, 5
29. Soyduğan, F., Soyduğan, E., Kanvermez, C., Liakos, A., **Nature of oscillating semi-detached eclipsing binary system IO Ursae Majoris**, 2013, MNRAS, 432, 3278
30. Christou, A. et al. (Liakos, A. - co-author), **The occultation of HIP 107302 by Jupiter**, 2013, A&A, 556, 118
31. Liakos, A. & Niarchos, P., **Discovery of Three New W UMa Stars**, 2012, Peremennye Zvezdy Prilozhenie, 12, 2
32. Gałan, C.; Mikołajewski, M.; Tomov, T.; Graczyk, D.; Apostolovska, G.; Barzova, I.; Bellas-Velidis, I.; Bilkina, B.; Blake, R. M.; Bolton, C. T.; and 80 coauthors (Gazeas, K. as a co-author), **"International observational campaigns of the last two eclipses in EE Cephei: 2003 and 2008/9"**, 2012, A&A, 544, 53
33. Liakos, A., Niarchos, P., Budding, E., **A fresh insight on the evolutionary status and third body hypothesis of the eclipsing binaries AD And, AL Cam and V338 Her**, 2012, A&A, 539, 129
34. Liakos, A., Niarchos, P., Soyduğan, E., Zasche, P., **Survey for δ Sct components in eclipsing binaries and new correlations between pulsation frequency and fundamental stellar characteristics**, 2012, MNRAS, 422, 1250
35. Liakos, A. & Niarchos, P., **A photometric study of the neglected eclipsing binaries: V405 Cep, V948 Her, KR Mon and UZ Sge**, 2012, NewA, 17, 634
36. Liakos, A. & Niarchos, P., **A new photometric and spectroscopic study of the eclipsing binaries CC Her and CM Lac: Physical parameters and evolutionary status**, 2012, ApSS, 340, 281
37. Stępień, K.; Gazeas, K., **"Evolution of Low Mass Contact Binaries"**, 2012, AcA, 62, 153
38. Liakos, A. & Niarchos, P., **New multicolour CCD photometric analysis of BI CMi**, 2011, IBVS, 5967, 1
39. Liakos, A. & Niarchos, P., **Frequency analysis of five short periodic pulsators**, 2011, CoAst, 162, 51
40. Liakos, A., Zasche, P., Niarchos, P., **A comprehensive study of six Algol type binaries**, 2011, NewA, 16, 530
41. Liakos, A., Bonfini, P., Niarchos, P., Hatzidimitriou, D., **Photometry and spectroscopy of GSC 4589-2999**, 2011, AN, 332, 602
42. Liakos, A. & Niarchos, P., **New pulsation analysis of the oscillating eclipsing binary BG Peg**, 2011, CoAst, 162, 73
43. Liakos, A. & Niarchos, P., **CCD times of minima of eclipsing binaries and maxima of pulsating stars**, 2011, Information Bulletin on Variable Stars, 5990, 1
44. Liakos, A. & Niarchos, P., **Observations on variables: GSC 3802-1986**, 2011, Information Bulletin on Variable Stars, 5999, 5
45. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 1270-0926, GSC 4372-0831, USNO-A2.0 1350-16136263**, 2011, IBVS, 5998, 7
46. Liakos, A. & Niarchos, P., **Discovery of four new variables**, 2011, Peremennye Zvezdy Prilozhenie, 11, 2
47. Liakos, A. & Niarchos, P., **Reports on new discoveries: USNO-A2.0 0975-04721840**, 2011, Information Bulletin on Variable Stars, 5998, 8
48. Liakos, A. & Niarchos, P., **Discovery of three W UMa type eclipsing binaries**, 2011, Peremennye Zvezdy Prilozhenie, 11, 26
49. Liakos, A. & Niarchos, P., **Times of minima of eclipsing binaries and times of maxima of pulsating stars**, 2011, Information Bulletin on Variable Stars, 6005, 1
50. Liakos, A. & Niarchos, P., **Observations on variables: TU UMa**, 2011, Information Bulletin on Variable Stars, 6099, 1

51. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 3332-0388, GSC 3987-1298, USNO-A2.0 1275-01165814**, 2011, IBVS, 6100, 2
52. Liakos, A. & Niarchos, P., **Photometric Elements for five newly discovered variable stars**, 2010, *Peremennye Zvezdy Prilozhenie*, 10, 9
53. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 4559-2536**, 2010, *Information Bulletin on Variable Stars*, 5998, 2
54. Liakos, A. & Niarchos, P., **Observations on variables: GSC 0199-2035**, 2010, *Information Bulletin on Variable Stars*, 5999, 2
55. Liakos, A. & Niarchos, P., **CCD times of minima of several eclipsing binaries**, 2010, *Information Bulletin on Variable Stars*, 5943, 1
56. Liakos, A. & Niarchos, P., **CCD times of minima of eclipsing binaries and maxima of pulsating stars**, 2010, *Information Bulletin on Variable Stars*, 5958, 1
57. Liakos, A. & Niarchos, P., **Reports on new discoveries: 2MASS J20275736+2453029**, 2010, *Information Bulletin on Variable Stars*, 5998, 3
58. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 3208-2644, GSC 3164-1558, GSC 3164-1517**, 2010, *Information Bulletin on Variable Stars*, 5998, 4
59. Liakos, A. & Niarchos, P., **Observations on variables: GSC 3208-1986**, 2010, *Information Bulletin on Variable Stars*, 5999, 3
60. Liakos, A. & Niarchos, P., **Reports on new discoveries: USNO-A2.0 1350-16144088, GSC 0198-2061**, 2010, *Information Bulletin on Variable Stars*, 5998, 6
61. Saesen, S. et al. (Liakos, A. - co-author), **Photometric multi-site campaign on the open cluster NGC 884 I. Detection of the variable stars**, 2010, *A&A*, 515, 16
62. Saesen, S.; Pigulski, A.; Carrier, F.; Michalska, G.; Aerts, C.; De Ridder, J.; Briquet, M.; Handler, G.; Kolaczowski, Z.; Acke, B.; and 64 coauthors (Gazeas, K., Liakos, A., Niarchos P. as a co-authors), **"Towards ensemble asteroseismology of the young open clusters Chi Persei and NGC 6910"**, 2010, *AN*, 331, 1080
63. Zola, S.; Gazeas, K.; Kreiner, J. M.; Ogloza, W.; Siwak, M.; Koziel-Wierzbowska, D.; Winiarski, M., **"Physical parameters of components in close binary systems - VII"**, 2010, *MNRAS*, 408, 464
64. Andronov, I.L., Antoniuk, K.A., Baklanov, A.V., Breus, V.V., Burwitz, V., Chinarova, L.L., Chochol, D., Dubovsky, P.A., Han, W., Hegedus, T., et al. (Liakos, A. - co-author), **"Inter-Longitude Astronomy" (ILA) Project: Current highlights and perspectives. I. Magnetic VS. Non-Magnetic interacting binary stars**, 2010, *Proceedings of the conference: Variable Stars-2010*, Aug. 2010, Odessa, Ukraine, Odessa Astronomical Publications, 23, 8
65. Conidis, G.J.; Gazeas, K.D.; Capobianco, C.C.; Ogloza, W., **"Photometric and Spectroscopic Study of the Delta Scuti Stars FH Cam, CU CVn and CC Lyn"**, 2010, *CoAst*, 161, 23
66. Villforth, C.; Nilsson, K.; Heidt, J.; Takalo, L. O.; Pursimo, T.; Berdyugin, A.; Lindfors, E.; Pasanen, M.; Winiarski, M.; Drozd, M.; and 38 coauthors (Gazeas, K. as a co-author), **"Variability and stability in blazar jets on time-scales of years: optical polarization monitoring of OJ 287 in 2005-2009"**, 2010, *MNRAS*, 402, 2087
67. Kato, Taichi; Imada, Akira; Uemura, Makoto; Nogami, Daisaku; Maehara, Hiroyuki; Ishioka, Ryoko; Baba, Hajime; Matsumoto, Katsura; Iwamatsu, Hidetoshi; Kubota, Kaori; and 128 coauthors (Gazeas, K. as a co-author), **"Survey of Period Variations of Superhumps in SU UMa-Type Dwarf Novae"**, 2009, *PASJ*, 61, 395
68. Ulas, B., Niarchos, P., Lampens, P., Liakos, A., **The Algol type eclipsing binaries RW CrB and VZ Leo: New RI photometric study and search for pulsations**, 2009, *ApSS*, 319, 55
69. Christou, A. et al. (Liakos, A. - co-author), **Observational detection of eight mutual eclipses and occultations between the satellites of Uranus**, 2009, *A&A*, 497, 589

70. Liakos, A. & Niarchos, P., **Observations of candidate oscillating eclipsing binaries and two newly discovered pulsating variables**, 2009, CoAst, 160, 2
71. Zasche, P., Wolf, M., Hartkopf, W. I., Svoboda, P., Uhlař, R., Liakos, A., Gazeas, K., **A catalog of visual double and multiple stars with eclipsing components**, 2009, AJ, 138, 664
72. Gazeas, K.; Liakos, A.; Niarchos, P., **“DD Mon and XY UMa: CCD Photometry and modelling of two close binary systems with solar-type components”**, 2009, arXiv, 0910, 2911
73. Liakos, A. & Niarchos, P., **148 CCD times of minima of 47 eclipsing binaries**, 2009, Information Bulletin on Variable Stars, 5897, 1
74. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 1626-1303**, 2009, Information Bulletin on Variable Stars, 5998, 1
75. Zasche, P., Wolf, M., Hartkopf, W. I., Svoboda, P., Uhlař, R., Liakos, A., Gazeas, K., **“A Catalog of Visual Double and Multiple Stars With Eclipsing Components”**, 2009, AJ, 138, 664
76. Valtonen, M. J., Nilsson, K., Villforth, C., Lehto, H. J., Takalo, L. O., Lindfors, E., Sillanpää, A., Hentunen, V.-P., Mikkola, S., Zola, S., Drozd M., Koziel D., Ogloza W., Kurpinska-Winiarska M., Siwak M., Winiarski M., Heidt J., Kidger M., Pursimo T., Wu J.-H., Zhou X., Sadakane K., Marchev D., Nissinen M., Niarchos P., Liakos A., Gazeas K., Dogru S., Poyner G., Dietrich M., Assef R., Atlee D., Bird J., DePoy D., Eastman J., Peeples M., Prieto J., Watson L., Yee J., Mattingly A. and Ohlert J., **“Tidally Induced Outbursts in OJ 287 during 2005-2008”**, 2009, ApJ, 698, 781
77. Gazeas, K. D., **“Physical parameters of contact binaries through 2-D and 3-D correlation diagrams”**, 2009, CoAst, 159, 129
78. Manimanis, V., Vamvatira-Nakou, C., Niarchos, P., **“Near-contact binaries among short-period Algols: the case of BF Velorum with a pulsating component”**, 2009, Ap&SS 323, 115
79. Zasche P., Liakos A., Wolf M., Niarchos P., Gazeas K., **“Period changes in six contact binaries: WZ And, V803 Aql, DF Hya, PY Lyr, FZ Ori and AH Tau”**, 2009, NewA, 14, 121
80. Valtonen, M. et al. (Liakos, A. - co-author), **A massive binary black hole system in OJ287 and a test of general relativity**, 2008, Nature, 452, 851
81. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 2673-1583, GSC 3641-0359**, 2008, Information Bulletin on Variable Stars, 5900, 10
82. Liakos, A. & Niarchos, P., **Observations on variables: GSC 3101-0683**, 2008, Information Bulletin on Variable Stars, 5899, 2
83. Liakos, A. & Niarchos, P., **Observations on variables: GSC 4833-1209**, 2008, Information Bulletin on Variable Stars, 5899, 3
84. Zasche, P., Liakos, A., Wolf, M., Niarchos, P., **Period changes in six semi-detached Algol-type binaries**, 2008, NewA, 13, 405
85. Liakos, A., Ulas, B., Gazeas, K., Niarchos, P., **“The Algol-type eclipsing binary TZ Eridani: BV photometry and search for pulsations and tertiary component”**, 2008, CoAst, 157, 336
86. Kolenberg, K.; Ulus, N. D.; Beck, P. G.; Gazeas, K. D.; Tsantillas, S.; Robertson, C. W., 2008, **“Follow-up campaign of the Blazhko star RR Lyr”**, CoAst, 157, 323
87. Gazeas, K., Stepien K., **“Angular momentum and mass evolution of contact binaries”**, 2008, MNRAS, 390, 1577
88. Manimanis, V., Vamvatira-Nakou, C., Niarchos, P., **“The near-contact system BF Velorum: New BVRI photometry and search for pulsations”**, 2008, CoAst 157, 340
89. Liakos, A. & Niarchos, P., **Reports on new discoveries: GSC 4589-2999**, 2007, Information Bulletin on Variable Stars, 5900, 2

90. Frémat, Y., Lampens, P., van Cauteren, P., Kleidis, S., Gazeas, K. D., Niarchos, P., Neiner, C., Dimitrov, D., Cuypers, J., Montalbán, J., De Cat, P., Robertson, C. W., **“Search for pulsation among suspected A-type binaries and the new multiperiodic δ Scuti star HD 217860”**, 2007, A&A, 471, 675
91. Pigulski, A., Handler, G., Michalska, G., Kołaczkowski, Z., Kopacki, G., Narwid, A., Vanhollebeke, E., Steślicki, M., Lefever, K., Gazeas, K. D., de Meester, W., Vanautgaerden, J., Leitner, A., de Ridder, J., van Helshoecht, V., Gielen, C., Vandenbussche, B., Saesen, S., Reed, M. D., Eggen, J. R., Gelven, G. A., Desmet, M., Puga Antolín, E., Aerts, C., Schmidt, E., Huygen, R., Lorenz, D., Vučković, M., Broeders, E., Bauwens, E., Verhoelst, T., Deroo, P., Lenz, P., Dehaes, S., Ladjal, D., Steininger, B., Davignon, G., Beck, P., Yakut, K., Drummond, R., Fu, J.-N., Jiang, X.-J., Zhang, C., Provencal, J., Decin, L., **“The ongoing 2005 - 2006 campaign on β Cephei stars in NGC 6910 and χ Persei (NGC 884)”**, 2007, CoAst, 150, 191
92. Manimanis, V., Niarchos, P., **“ The First BVRI Light Curves of and Analysis of the Short-period Algol-type Binary DI Hya”**, 2007, IBVS, No 5808
93. Pribulla, T., Rucinski, S.M., Conidis, G., DeBond, H., Thomson, J. R., Gazeas, K. D., Ogłóza, W., **“Radial Velocity Studies of Close Binary Stars. XII”**, 2007, AJ, 133, 1977
94. Kolenberg, K., Smith, H. A., Gazeas, K. D., Elmaslı, A., Breger, M., Guggenberger, E., van Cauteren, P., Lampens, P., Reegen, P., Niarchos, P. G., Albayrak, B., Selam, S. O., Özavci, I., Aksu, O., **“The Blazhko effect of RR Lyrae in 2003-2004”**, 2006, A&A, 459, 577
95. Wolf, M.; Niarchos, P. G.; Gazeas, K. D.; Manimanis, V. N.; Kotková, L.; Paschke, A.; Zejda, M., **“Eccentric Eclipsing Binary YY Sagittarii”**, 2006, Ap&SS, 304, 181
96. Hric, L.; Gális, R.; Niarchos, P.; Gazeas, K., **“Symbiotic Binary YY Her Eclipses, Flares and Outbursts”**, 2006, Ap&SS, 304, 307
97. Zola, S., Gazeas, K. D., Kreiner, J. M., Zakrzewski, B., **“Properties of Components in Contact Systems”**, 2006, Ap&SS, 304, 109
98. Gazeas, K. D.; Niarchos, P. G.; Gradoula, G.-P., **“Modeling the 2004.5 Brightening of the Contact Binary V839 Oph”**, 2006, Ap&SS, 304, 125
99. Chochol, D.; Pribulla, T.; Vanko, M.; Mayer, P.; Wolf, M.; Niarchos, P. G.; Gazeas, K. D.; Manimanis, V. N.; Brát, L.; Zejda, M., **“Light-Time Effect in the Eclipsing Binaries GO Cyg, GW Cep, AR Aur and V505 Sgr”**, 2006, Ap&SS, 304, 93
100. Kreiner, J. M.; Zola, S.; Ogloza, W.; Pokrzywka, B.; Drozd, M.; Stachowski, G.; Zakrzewski, B.; Niarchos, P. G.; Gazeas, K.; Rucinski, S. M.; Siwak, M.; Koziel, D.; Kjurkchieva, D.; Marchev, D., **“The W UMA-type Stars Program: First Results, Current Status and Perspectives”**, 2006, Ap&SS, 304, 71
101. Mayer, Pavel; Wolf, Marek; Niarchos, P. G.; Gazeas, K. D.; Manimanis, V. N.; Chochol, Drahomír, **“Investigation of Times of Minima of Selected Early-Type Eclipsing Binaries”**, 2006, Ap&SS, 304, 39
102. Gazeas, K. D.; Niarchos, P. G., **“Masses and angular momenta of contact binary stars”**, 2006, MNRAS, 370, L29
103. Zhou, A.-Y.; Reed, M. D.; Harms, S.; Terndrup, D. M.; An, D.; Zola, S.; Gazeas, K. D.; Niarchos, P. G.; Ogloza, W.; Baran, A.; Wolf, G. W., **“Resolving the pulsations of the subdwarf B star KPD 2109 + 4401”**, 2006, MNRAS, 367, 179
104. Gazeas, K. D.; Niarchos, P. G.; Zola, S.; Kreiner, J. M.; Rucinski, S. M., **“Physical Parameters of Components in Close Binary Systems: VI”**, 2006, AcA, 56, 127
105. Manimanis, V.N., Niarchos, P.G., **‘The near-contact system V387 Cygni: BVRI photometry and modelling’**, 2006, Ap&SS 304, 63
106. Hric, L.; Gális, R.; Niarchos, P.; Dobrotka, A.; Simon, V.; Smelcer, L.; Velic, Z.; Hájek, P.; Gazeas, K.; Sobotka, P.; Koss, K., **“The photometric study of the symbiotic binary YY Her. I. The eclipsing model”**, 2006, CoSka, 36, 26

107. Niarchos, P.G., Manimanis, V.N., **"The first complete BVRI light curves of the near-contact binary V370 Cyg"**, 2006, IBVS, No 5692
108. Wolf, G. W.; Reed, M. D.; Zhou, A.-Y.; Terndrup, D. M.; Harms, S. L.; An, D.; Chen, C.-W.; Lin, H.-C.; Zola, S.; Baran, A.; Ogloza, W.; Siwak, M.; Gazeas, K. D.; Niarchos, P. G.; Kilkenny, D., **"Follow-Up Observations of Known EC 14026-TYPE Pulsators"**, 2006, BaltA, 15, 279
109. Andronov, I. L.; Burwitz, V.; Chinarova, L. L.; Gazeas, K.; Kim, Y.; Niarchos, P. G.; Ostrova, N. I.; Patkos, L.; Yoon, J. N., **"TT Ari: Out from the Positive Superhump State"**, 2005, IBVS 5664
110. Poretti, E.; Suárez, J. C.; Niarchos, P. G.; Gazeas, K. D.; Manimanis, V. N.; van Cauteren, P.; Lampens, P.; Wils, P.; Alonso, R.; Amado, P. J.; Belmonte, J. A.; Butterworth, N. D.; Martignoni, M.; Martín-Ruiz, S.; Moskalik, P.; Robertson, C. W., **"The double-mode nature of the HADS star GSC 00144-03031 and the Petersen diagram of the class"**, 2005, A&A, 440, 1097
111. Manimanis, V. N., Niarchos, P. G., **"The First CCD BVRI Light Curves of the Near-Contact Binary V387 Cyg"**, 2005, IBVS, No 5624
112. Mikolajewski, M.; Zola, S.; Kurpinska-Winiarska, M.; Galan, C.; Gazeas, K.; Niarchos, P.; Stachowski, G.; Winiarski, M.; Siwak, M.; Drozd, M.; Ogloza, W.; Majewska, A.; Krzesinski, J.; Drahos, M.; Waniak, W.; Pigulski, A.; Michalska, G.; Kolaczowski, Z.; Tomov, T.; Graczyk, D.; Gromadzki, M.; Maciejewski, G.; Majcher, A.; Kolev, D.; Dimitrov, D.; Semkov, E.; Bilkina, B.; Dapergolas, A.; Bellas-Velidis, I.; Csak, B.; Gere, B.; Nemeth, P.; Apostolovska, G., **"The preliminary photometric results of the 2003 eclipse of EE Cep"**, Zdenek Kopal's Binary Star Legacy, Litomysl, Bohemia, Czech Republic, 31 March - 3 April 2004, 2005, Ap&SS, 296, 445
113. Gazeas, K.D., Niarchos, P.G., **"CCD photometry and modelling of the overcontact eclipsing binary systems NN Vir and YY CrB"**, Zdenek Kopal's Binary Star Legacy, Litomysl, Bohemia, Czech Republic, (31 March - 3 April 2004), 2005, Ap&SS, 296, 265
114. Gazeas, K. D.; Baran, A.; Niarchos, P.; Zola, S.; Kreiner, J. M.; Ogloza, W.; Rucinski, S. M.; Zakrzewski, B.; Siwak, M.; Pigulski, A.; Drozd, M., **"Physical Parameters of Components in Close Binary Systems: IV"**, 2005, AcA, 55, 123
115. Zola, S.; Rucinski, S. M.; Baran, A.; Ogloza, W.; Pych, W.; Kreiner, J. M.; Stachowski, G.; Gazeas, K.; Niarchos, P.; Siwak, M., **"Physical parameters of components in close binary systems: III"**, 2004, AcA, 54, 299
116. Gazeas, K., Niarchos, P.G., Boutsia, K.A., **"SZ Lyn: New pulsational and orbital elements based on old and recent photometric observations"**, 2004, CoAst, Vol. 145, 49
117. Gazeas, K., Niarchos, P.G., Boutsia, K.A., **"SZ Lyn: New BVRI CCD observations and improved pulsational and orbital elements"**, 2004, CoAst, Vol. 144, 26
118. Pych, W.; Rucinski, S.M.; DeBond, H.; Thomson, J.R.; Capobianco, Christopher C.; Blake, R.M.; Ogloza, W.; Stachowski, G.; Rogoziecki, P.; Ligeza, P.; Gazeas, K., **"Radial velocity studies of close binary stars IX"**, 2004, AJ, 127, 1712
119. Niarchos, P.G., Gazeas, K., "CCD Photometric Study of the eclipsing binary OT Cephei", JENAM 2003, Budapest, Hungary, 25-30 August 2003, 2004, BaltA, 13, 142
120. Niarchos, P.G., Gazeas, K.D., **"CCD Photometry and modeling of the overcontact system NSV 223"**, JENAM 2003, Budapest, Hungary, 25-30 Aug. 2003, 2004, BaltA, 13, 138
121. Gazeas, K.D., Niarchos, P.G., **"Discovery of the new variable star GSC 00323:00830"**, 2004, IBVS, 5500, 1
122. Kreiner, J. M.; Rucinski, S. M.; Zola, S.; Niarchos, P.; Ogloza, W.; Stachowski, G.; Baran, A.; Gazeas, K.; Drozd, M.; Zakrzewski, B.; Pokrzywka, B.; Kjurkchieva, D.; Marchev, D.,

- "Physical parameters of components in close binary systems: I"**, 2003, A&A, 412, 465
123. Andronov, I. L.; Antoniuk, K. A.; Augusto, P.; Baklanov, A. V.; Chinarova, L. L.; Chochol, D.; Efimov, Yu. S.; Gazeas, K.; Halevin, A. V.; Kim, Y.; Kolesnikov, S. V.; Kudashkina, L. S.; Marsakova, V. I.; Mason, P. A.; Niarchos, P. G.; Nogami, D.; Ostrova, N. I.; Patkos, L.; Pavlenko, E. P.; Shakhovskoy, N. M.; Tremko, J.; Yushchenko, A. V.; Zola, S., **"Inter-longitude astronomy project: some results and perspectives"**, 2003, A&AT, 22, 793
 124. Lampens P., Van Cauteren P., Niarchos P., Gazeas K., Manimanis V., Arentoft T., Wils P., Bruch A., Garrido R., Shobbrook R., **"By-product of the V1162 Ori multisite campaign: the new δ Scuti star GSC 4778 00324"**, 2002, CoAst, 141, 65
 125. Ishioka, R.; Uemura, M.; Matsumoto, K.; Ohashi, H.; Kato, T.; Masi, G.; Novak, R.; Pietz, J.; Martin, B.; Starkey, D.; Kiyota, S.; Oksanen, A.; Moilanen, M.; Cook, L.; Kral, L.; Hynek, T.; Kolasa, M.; Vanmunster, T.; Richmond, M.; Kern, J.; Davis, S.; Crabtree, D.; Beaulieu, K.; Davis, T.; Aggleton, M.; Gazeas, K.; Niarchos, P.; Yushchenko, A.; Mallia, F.; Fiaschi, M.; Good, G. A.; Boyd, D.; Sano, Y.; Morikawa, K.; Moriyama, M.; Mennickent, R.; Arenas, J.; Ohshima, T.; Watanabe, T., **"First detection of the growing humps at the rapidly rising stage of dwarf novae AL Com and WZ Sge"**, 2002, A&A, 381, 41
 126. Manimanis, V., Niarchos, P.G., **"A photometric Study of the near-contact system RU UMi"**, 2001, A&A 369, 960
 127. Yushchenko, A.V., Niarchos, P.G., Terpan, S., Manimanis, V., **"Gravitational Lensing by Globular Clusters. Influence of microlensing"**, in International Scientific Conference "VARIABLE STARS - 2001", August 20-24, 2001, Odessa, Ukraine, Odessa Astronomical Publications, Vol. 14, 211, 2001
 128. Arentoft, T.; Sterken, C.; Knudsen, M. R.; Handler, G.; Niarchos, P.; Gazeas, K.; Manimanis, V.; Moalusi, M. B.; Vuthela, F. F.; Van Cauteren, P., **"Irregular amplitude variations and another abrupt period change in the δ Scuti star V 1162 Ori"**, 2001, A&A, 378, 33
 129. Arentoft, T.; Sterken, C.; Handler, G.; Freyhammer, L. M.; Bruch, A.; Niarchos, P.; Gazeas, K.; Manimanis, V.; van Cauteren, P.; Poretti, E.; Dawson, D. W.; Liu, Z. L.; Zhou, A. Y.; Du, B. T.; Shobbrook, R. R.; Garrido, R.; Fried, R.; Akan, M. C.; Ibanoglu, C.; Evren, S.; Tas, G.; Johnson, D.; Blake, C.; Kurtz, D. W., **"V 1162 Ori: A multiperiodic delta Scuti star with variable period and amplitude"**, 2001, A&A 374, 1056
 130. Andronov I.L., Yushchenko A.V., Niarchos P.G., Gazeas K.D., **"Early Superhumps in "The King of the Superoutbursts" System WZ Sge"**, August 20-24, 2001, Odessa, Ukraine, 2001, OAP, 14, 17
 131. Andronov, I.L., Kolesnikov, S.V. Niarchos, P.G., Shakhovskoy, N.M., Zola, S. **"BH Lyn: UBVRi and CCD photometry of the eclipsing cataclysmic variable"**, in International Scientific Conference "VARIABLE STARS - 2001", August 20-24, 2001, Odessa, Ukraine, 2001, OAP, 14, 15
 132. Andronov, I. L.; Baklanov, A. V.; Chinarova, L. L.; Chochol, D.; Gazeas, K.; Halevin, A. V.; Kolesnikov, S. V.; Kudashkina, L. S.; Marsakova, V. I.; Mason, P. A.; Niarchos, P. G.; Patkos, L.; Pavlenko, E. P.; Shakhovskoy, N. M.; Shapovalova, L. L.; Tremko, J.; Zola, S., **"Periodic and Aperiodic Variability of the Interacting Binary and Longperiodic Stars"**, Astronomy in Ukraine - 2000 and beyond, (Impact of International Cooperation), Kyiv, Ukraine, 5-8 June 2000, KFNTS, 3, 383

Publications and scientific announcements in international conference proceedings and related journals:

1. Caballero-García, M. D.; Castro-Tirado, A. J.; Claret, A.; Gazeas, K.; Šimon, V.; Jelínek, M.; Cwiek, A.; Żarnecki, A. F.; Oates, S.; Jeong, S.; Hudec, R., "**Astrophysics of "extreme" solar-like stars**", 2016, RMxAC, 48, 59
2. Gazeas, K., "**The robotic and remotely controlled telescope at the University of Athens Observatory**", 2016, RMxAC, 48, 22
3. Valtonen, Mauri; Gopakumar, Achamveedu; Mikkola, Seppo; Zola, Staszek; Ciprini, Stefano; Matsumoto, Katsura; Sadakane, Kozo; Kidger, Mark; Gazeas, Kosmas; Nilsson, Kari; Berdyugin, Andrei; Piirola, Vilppu; Jermak, Helen; Baliyan, Kiran; Hudec, Rene; Reichart, Daniel, "**Orbit of the OJ287 black hole binary as determined from the General Relativity centenary flare**", 2016, DDA, 4730206
4. Zola, S.; Valtonen, M.; Ciprini, S.; Reichart, D. E.; Moore, J. P.; LaCluyze, A. P.; Ivarsen, K. M.; Groom, R.; Stranger, K.; Sadakane, K.; Matsumoto, K.; Kagitani, M.; Okano, S.; Sakanoi, T.; Provencal, J.; Dalessio, J.; Drozd, M.; Siwak, M.; Gazeas, K.; Ramazani, V. Fallah; Kidger, M.; Naves, R.; Campas, Montse; Jermak, H.; Steele, I. A.; Sonbas, E.; Er, H.; Zejmo, M.; Caton, D. B.; Poyner, G., "**A strong optical activity of the OJ287 blazar**", 2016, ATel 8768, 1
5. Zola, S.; Debski, B.; Goyal, A.; Valtonen, M.; Ciprini, S.; Ogloza, W.; Drozd, M.; Siwak, M.; Sadakane, K.; Matsumoto, K.; Kagitani, M.; Okano, S.; Sakanoi, T.; Gazeas, K.; Jermak, H.; Steele, I. A.; Dalessio, J.; Provencal, J.; Reichart, D. E.; Moore, J. P.; LaCluyze, A. P.; Ivarsen, K. M.; Erdem, A.; Alicavus, F.; Caton, D. B.; Keel, W. C.; Kidger, M.; Naves, R., "**A new optical flare in the OJ287 blazar**", 2016, ATel 8667, 1
6. Osten, Rachel A.; Drake, Stephen Alan; Kowalski, Adam; Krimm, Hans A.; Page, Kim; Gazeas, Kosmas; Kennea, Jamie A.; Oates, Sam; Page, Mat; Gehrels, Neil, "**A Very Bright, Very Hot, and Very Long Flaring Event from the Young Nearby M Dwarf Binary DG CVn**", 2016, AAS, 22714517
7. Valtonen, M.; Zola, S.; Gopakumar, A.; Gazeas, K.; Ogloza, W.; Drozd, M.; Siwak, M.; Debski, B.; Dalessio, J.; Sadakane, K.; Kidger, M.; Nilsson, K.; Berdyugin, A.; Lindfors, E.; Takalo, L.; Baliyan, K.; Mugrauer, M.; Alicavus, F.; Erdem, A.; Provencal, J.; Webb, J.; Zejmo, M.; Sobas, E.; Er, H.; Keel, W.; Schweyer, T., "**The 2015 outburst of the OJ287 blazar, 2015**", ATel 8378, 1
8. Liakos, A., Niarchos, P., "**Poetry in motion: Asteroseismology of δ Scuti stars in binaries using Kepler data**", 2015, Proceedings of the 12th Conference of the Hellenic Astronomical Society, 28 June - 2 July 2015, Thessaloniki, Hellas, in press
9. Makris, D.; Niarchos, P.; Gazeas, K., "**An Application of Kopal's Method for the Analysis of Transit Light Curves of Exoplanets Using Powerful Modern Algorithms**", 2015, ASPC, 496, 354
10. Gazeas, K., "**Contact Binaries on Their Way Towards Merging**", 2015, ASPC, 496, 204
11. Gazeas, K., "**Disentangling the Quadruple System 1SWASP J093010.78+533859.5**", 2015, ASPC, 496, 112
12. Gazeas, K.; Vasilopoulos, G.; Petropoulou, M.; Sapountzis, K., "**Optical follow-up of V404 Cyg during the current enhanced activity**", 2015, ATel 7650, 1
13. Gazeas, K.; Sapountzis, K., "**Optical follow-up of Swift trigger on V404 Cyg**", 2015, GCN 17931, 1
14. Gazeas, K.; Sapountzis, K., "**GRB150413A, optical observations**", 2015, GCN 17700, 1
15. Ulaş B., Ulusoy C., Gazeas K., Erkan N., Liakos A., "**A search for pulsations in two Algol-type systems V1241 Tau and GQ Dra**", 2014, IAUS, 301, 507

16. Liakos, A., **AbsParEB and InPeVEB: Software for the calculation of absolute and orbital period changes parameters of eclipsing binaries**, 2015, Proceedings of the international conference: *Living Together: Planets, Stellar Binaries and Stars with Planets*, Sep. 2014, Litomyšl, Czech Republic, Astronomical Society of the Pacific Conference Series, 496, 286
17. Liakos, A., Niarchos, P., **Binaries with a δ Scuti component: Results from a long term observational survey, updated catalogue and future prospects**, 2015, Proceedings of the international conference: *Living Together: Planets, Stellar Binaries and Stars with Planets*, Sep. 2014, Litomyšl, Czech Republic, Astronomical Society of the Pacific Conference Series, 496, 195
18. Gazeas K., **"Discovering new variable stars from the University of Athens Observatory"**, 2013, hell.conf, 44
19. Liakos, A., Niarchos, P., **Updated analysis for the system V1464 Aql**, 2013, Proceedings of the *11th Conference of the Hellenic Astronomical Society*, Sep. 2013, Athens, Hellas, Hellas conference, 44
20. Gazeas K., Kourkoulou, I., **"Combined photometric and spectroscopic modelling of the contact binary system EL Aqr"**, 2013, hell.conf, 43
21. Gazeas K., Petropoulou, M., Mastichiadis A., **"Continuous optical monitoring of the highly active blazar Mrk421"**, 2013, hell.conf, 30
22. Ulaş B., Ulusoy C., Gazeas K., Erkan N., Liakos A., **"Astero seismic Investigation of two Algol-type systems V1241 Tau and GQ Dra"**, 2013, arXiv, 1309, 3130
23. Waagen E., Murawski G., Sergey I., Hallsten, P., Corp L., Wikander T., Sonka A., Gazeas K., Oksanen A., **"Nova Delphini 2013 = Pnv J20233073+2046041"**, 2013, CBET, 3634, 5
24. Galan, C.; Mikolajewski, M.; Tomov, T.; Graczyk, D.; Apostolovska, G.; Barzova, I.; Bellas-Velidis, I.; Bilkina, B.; Blake, R. M.; Bolton, C. T.; and 70 coauthors (Gazeas, K. as a co-author), **"Long-term photometry and spectroscopy of EE Cep (Galan+, 2012)"**, 2012, yCat, 35449053
25. Christou, A. A., Beisker, W., Casas, R., Schnabel, C., Massallé, A., Assafin, M., Braga-Ribas, F., Tsamis, V., Tigani, K., Farmakopoulos, A., Douvris, Th., Liakos, A., **The 2009 occultation of the bright star 45 Cap by Jupiter**, 2012, Proceedings of the *European Planetary Science Congress*, Sep. 2012, Madrid, Spain, European Planetary Science Congress, 378
26. Zola, S. et al. (Liakos, A. - co-author), **Very high optical activity of blazar OJ287**, 2012, The Astronomer's telegram, 4057
27. Stępień, K.; Gazeas, K., **"The Evolution of Low Mass Contact Binaries"**, 2012, IAUS, 282, 456
28. Liakos, A.; Niarchos, P.; Gazeas, K., **"Close Binaries with delta Scuti components: New discoveries, analysis techniques and recent results"**, 2012, hell.conf, 26
29. Christou, A.A., Liakos, A., Tsamis, V., Tigani, K., Farmakopoulos, A., Douvris, A., **Pro-Am observations of mutual events between the Galilean satellites during the PHEMU09 campaign from Greece**, 2011, Proceedings of the *EPSC-DPS Joint Meeting*, Oct. 2011, Nantes, France, European Planetary Science Congress conference, 332
30. Liakos, A., Mislis, D., Niarchos, P., **The third body in the eclipsing binary AV CMi: Hot Jupiter or Brown dwarf?**, 2012, Proceedings of the *IAU Symposium No. 282: From Interacting Binaries to Exoplanets: Essential Modeling Tools*, Jul. 2011, Tatranská Lomnica, Slovakia, Cambridge University Press, IAU Symposium, 282, 57
31. Liakos, A., Niarchos, P., Budding, E., **Light Curve and orbital period analysis of the eclipsing binary AT Peg**, 2012, Proceedings of the *IAU Symposium No. 282: From Interacting Binaries to Exoplanets: Essential Modeling Tools*, Jul. 2011, Tatranská Lomnica, Slovakia, Cambridge University Press, IAU Symposium, 282, 55

32. Kamenidis, I., Liakos, A., Niarchos, P., **The contact system DF Hya revisited**, 2012, Proceedings of the *10th Conference of the Hellenic Astronomical Society*, Sep. 2011, Ioannina, Hellas, Hellas conference, 28
33. Mikulášek, Z.; Žižňovský, J.; Zejda, M.; Zverko, J.; Hubrig, S.; Krtička, J.; Dubovský, P. A.; Gazeas, K.; Zoła, S.; Ogłóza, W.; Albayrak, B.; Chrastina, M.; Gráf, T.; Janík, J.; Kudzej, I., **"The Triple Star AR Aurigae"**, 2011, mast.conf, 431
34. Galan, C., Mikolajewski, M., Tomov, T., Swierczynski, E., Wiecek, M., Brozek, T., Maciejewski, G., Wychudzki, P., Hajduk, M., Rozanski, P. T., Ragan, E., Budzisz, B., Dobierski, P., Frackowiak, S., Kurpinska-Winiarska, M., Winiarski, M., Zola, S., Ogloza, W., Kuzmich, A., Drozd, M., Kuligowska, E., Krzesinski, J., Szymanski, T., Siwak, M., Kundera, T., Staels, B., Hopkins, J., Pye, J., Elder, L., Myers, G., Dimitrov, D., Popov, V., Semkov, E., Peneva, S., Kolev, D., Iliev, I., Barzova, I., Stateva, I., Tomov, N., Dvorak, S., Miller, I., Brat, L., Niarchos, P., Liakos, A., Gazeas, K., Pigulski, A., Kopacki, G., Narwid, A., Majewska, A., Steslicki, M., Niemczura, E., Ogmen, Y., Oksanen, A., Kucakova, H., Lister, T. A., Heras, T. A., Dapergolas, A., Bellas-Velidis, I., Kocian, R., Majcher, A., **"Multi-ring structure of the eclipsing disk in EE Cep -possible planets?"**, 2010, ASPC, 435, 423
35. Pazhouhesh, R., Liakos, A., Niarchos, P., **A CCD photometric study and search for pulsations in EG Cep & RZ Dra**, 2010, Proceedings of the international conference: *Binaries - Key to Comprehension of the Universe*, Jul. 2009, Brno, Czech Republic, Astronomical Society of the Pacific Conference Series, 435, 279
36. Liakos, A., Varrias, S., Niarchos, P., **The contact system V566 Oph revisited**, 2010, Proceedings of the *9th Conference of the Hellenic Astronomical Society*, Sep. 2009, Athens, Hellas, Astronomical Society of the Pacific Conference series, 424, 204
37. Liakos, A., Niarchos, P., **Preliminary results for the triple system AV CMi**, 2010, Proceedings of the *9th Conference of the Hellenic Astronomical Society*, Sep. 2009, Athens, Hellas, Astronomical Society of the Pacific Conference series, 424, 208
38. Gazeas, K.; Liakos, A.; Niarchos, P., **"DD Mon and XY UMA: CCD Photometry and Modeling of Two Close Binary Systems with Solar-Type Components"**, 2010, ASPC, 435, 351
39. Pietsch, W. et al. (Liakos, A. - co-author), **Confirming the time of outburst of an optical nova candidate in M31**, 2010, The Astronomer's telegram, 2896
40. Pietsch, W. et al. (Liakos, A. - co-author), **H-alpha detection of seven recent optical novae in M31**, 2010, The Astronomer's telegram, 2964
41. Pietsch, W. et al. (Liakos, A. - co-author), **Swift UV detection and optical confirmation of a nova candidate in M31**, 2010, The Astronomer's telegram, 2713
42. Liakos, A. et al., **Apparent Nova in M31: M31N 2010-06c**, 2010, Central Bureau Electronic Telegrams, 2343, 2
43. Pietsch, W. et al. (Liakos, A. - co-author), **Apparent Nova in M31: M31N 2010-06d**, 2010, Central Bureau Electronic Telegrams, 2347, 1
44. Gazeas, K. D.; Papathanassoglou, D. A., **"Applications of the Stellar Spectrograph of the University of Athens Observatory"**, 2010, ASPC, 424, 433
45. Villforth, C.; Nilsson, K.; Heidt, J.; Takalo, L. O.; Pursimo, T.; Berdyugin, A.; Lindfors, E.; Pasanen, M.; Winiarski, M.; Drozd, M.; and 38 coauthors (Gazeas, K. as a co-author), **"Optical polarization of OJ 287 in 2005-2009 (Villforth+, 2010)"**, 2010, yCat, 74022087
46. Pietsch, W. et al. (Liakos, A. - co-author), **New optical nova candidate in M31**, 2009, The Astronomer's Telegram, 2105
47. Andronov, I., Baklanov, A., Liakos, A., Niarchos, P., **Optical photometry of TT Ari simultaneous with the Suzaku Satellite Observations: QPOs in the Negative Superhump State**, 2009, The Astronomer's telegram, 2122

48. Hric, L., Kundra, E., Niarchos, P., Manimanis, V., Liakos, A., Gális, R., **RS Ophiuchi (2006): A photometric study for one year after the outburst**, 2009, Proceedings of the conference held on Jun. 2007, Keele University, Keele, UK, Astronomical Society of the Pacific Conference Series, 401, 215
49. Liakos, A., Zasche, P., Niarchos, P., **The Algol type eclipsing binary X Tri: BVRI modelling and O-C diagram analysis**, 2010, Proceedings of the international conference: *Binaries - Key to Comprehension of the Universe*, Jul. 2009, Brno, Czech Republic, Astronomical Society of the Pacific Conference Series, 435, 101
50. Saesen, S. et al. (Liakos, A. co-author), **Photometric multi-site campaign on massive B stars in the open cluster χ Persei (NGC 884)**, 2008, Proceedings of the *2nd HELAS Conference*, Aug. 2007, Gottingen, Germany, Journal of Physics Conference Series, 118, 012071
51. Saesen, S. et al. (Liakos, A. - co-author), **Asteroseismology on massive stars in the young open cluster NGC 884: A status report**, 2009, Proceedings of the *38th Liege International Astrophysical Colloquium*, Jun. 2008, Liege, Belgium, Communications in Asteroseismology, 158, 179
52. Henze, M. et al. (Liakos, A. - co-author), **Constraining the ti-me of outburst of an optical nova candidate in M31**, 2009, The Astronomer's telegram, 2189
53. Niarchos P., Manimanis V. N., Gazeas K., Vamvatira-Nakou C., Liakos A., **“CCD Photometry and Modelling of Selected Interacting Binaries”**, Δημερίδα Φυσικής, 25-26 May 2008, National and Kapodistrian University of Athens, Department of Physics, Athens, Greece
54. Liakos A., Ulas B., Gazeas K., Niarchos P., **“The Algol-type eclipsing binary TZ Eridani: Photometry and search for pulsations and tertiary component”**, Wroslaw Hellas Workshop: Interpretation of Asteroseismic Data, 23-27/6/2008, Wroclaw, Poland
55. K. Kolenberg, N.D. Ulus, P.G. Beck, K.D. Gazeas, S. Tsantilas, C.W. Robertson, **“Follow-up campaign of the Blazhko star RR Lyr”**, Communications in Asteroseismology, Wroslaw Hellas Workshop: Interpretation of Asteroseismic Data, 23-27/6/2008, Wroclaw, Poland, Vol. 155
56. Liakos, A. & Niarchos, P., **The Light-Time Effect in the eclipsing binaries GK Cep and VY Cet**, 2008, Proceedings of the *MEARIM - 1st Meeting*, Apr. 2008, Cairo, Egypt, 1, 219
57. Liakos, A., Niarchos, P., Gradoula, G.-P., Hatzidogiannaki, V., **Seasonal light variations of the system V839 Oph in 2007**, 2008, Proceedings of the *MEARIM - 1st Meeting*, Apr. 2008, Cairo, Egypt, 1, 155
58. Vamvatira-Nakou, C., Liakos, A., Manimanis, V., Niarchos, P., **The beta Lyrae-type eclipsing binary EG Cep: New BVRI photometry and modelling**, 2008, Proceedings of the *5th SREAC Meeting*, Oct. 2007, Athens, Hellas, Romanian Astronomical Journal Supplement, 18, 91
59. Liakos, A. & Niarchos, P., **The Light-Time Effect in the Algol type eclipsing binary UZ Sagittae**, 2008, Proceedings of the *5th SREAC Meeting*, Oct. 2007, Athens, Hellas, Romanian Astronomical Journal Supplement, 18, 67
60. Kontogiannis G., Nanouris N., Antonopoulou E., Giannikakis J., **“V1025 Herculi and V1071 Herculi: BVRI Photometry and Color Indices Estimation”**, in *Proceedings of the 5th SREAC's Meeting*, Athens, Greece, 5-7 October 2007, 2008, RoAJ, 18S, 73K
61. Gazeas, K. D., Niarchos, P. G., Zola, S., **“HV Aqr: A totally eclipsing binary system with solar-type components”**, 2007, ASPC, 370, 279
62. Valtonen, M. et al. (Liakos, A. - co-author), **Confirmation of the gravitational wave energy loss in the binary black hole system OJ287**, 2007, Proceedings of the *AAS/AAPT Meeting*, Jan. 2007, Seattle, WA, Bulletin of the American Astronomical Society, 39, 942

63. Manimanis, V., Niarchos, P., "**The First BVRI Photometric Study of the Short-Period Algol System DI Hydrae**", in JENAM07 (Joint European and National Astronomical Meeting 2007), Yerevan, Armenia, 20-25 August, 2007
64. Vamvatira-Nakou, C., Manimanis, V.N., Niarchos, P.G., "**The Algol-type system IU Per: A photometric study and modelling**", in 8th Hellenic Astronomical Conference, 13-15 September, 2007, Thassos, Greece
65. Manimanis, V., Niarchos, P., "**The first BVRI photometric study of the near contact binary DF Puppis**", in 8th Hellenic Astronomical Conference, 13-15 September, 2007, Thassos, Greece
66. Manimanis, V.N., Niarchos, P.G., Gazeas, K.D., "**A spot model of the overcontact binary PY Lyrae**", 2006, AIPC, 848, 417
67. Gazeas, K.D., Manimanis, V.N., Niarchos, P.G., Vamvatira-Nakou, C., "**CCD photometry and modeling of the ROTSE-1 variable GSC 2534:1121**", 2006, AIPC, 848, 412
68. Manimanis, V. N., Niarchos, P. G., "**The first photometric analysis of the near-contact binary V370 Cygni**", in *Binary Stars as Critical Tools and Tests in Contemporary Astrophysics*, International Astronomical Union. Symposium no. 240, held 22-25 August, 2006 in Prague, Czech Republic, S240, p. 131
69. Manimanis, V.N., Gazeas, K.D., Niarchos, P.G., "**The near-contact binary systems V1034 Cygni and AX Virginis: New CCD photometry and light curve solution**", 2006, AIPC, 848, 407
70. Gazeas, K.D., Manimanis, V.N., Niarchos, P.G., "**New results on the pulsation variable star GSC 4778:0324**", 2006, AIPC, 848, 394
71. Reed, M. D.; Zhou, A.-Y.; Harms, S. L.; Wolf, G. W.; Terndrup, D. M.; An, D.; Kilkenny, D.; Chen, C.-W.; Chen, W.-P.; Lin, H.-C.; Zola, S.; Baran, A.; Ogloza, W.; Siwak, M.; Gazeas, K. D.; Niarchos, P. G.. "**Follow-up observations of pulsating subdwarf B stars**", 2006, MmSAI, 77, 476
72. Giannakis, O.; Harlaftis, E. T.; Papadimitriou, C.; Niarchos, P. G.; Gazeas, K.; Manimanis, V.; Steeghs, D.; Boffin, H., "**A movie of the accretion disk of dwarf nova EX Draconis**", 2005, ASPC, 330, 385
73. Giannakis, O.; Harlaftis, E. T.; Papadimitriou, C.; Niarchos, P. G.; Gazeas, K.; Manimanis, V.; Steeghs, D.; Boffin, H., "**Fourier analysis of EX Draconis high-speed photometry**", 2005, ASPC, 330, 359
74. Gazeas, K.D., Niarchos, P.G., "**The Light-Time Effect in SZ Lyn**", 2005, ASPC, 335, 297
75. Niarchos, P. G.; Manimanis, V. N.; Gazeas, K. D., "**Physical Parameters of Stars in Close Binaries Derived from Gaia Photometry**", 2005, ESASP, 576, 607
76. Gazeas, K.; Niarchos, P., "**CCD photometric study of the overcontact eclipsing binary system V1363 Ori**", 2005, ARBl, 20, 193
77. Mikolajewski, M.; Zola, S.; Kurpinska-Winiarska, M.; Galan, C.; Gazeas, K.; Niarchos, P.; Stachowski, G.; Winiarski, M.; Siwak, M.; Drozd, M.; Ogloza, W.; Majewska, A.; Krzesinski, J.; Drahos, M.; Waniak, W.; Pigulski, A.; Michalska, G.; Kolaczkowski, Z.; Tomov, T.; Graczyk, D.; Gromadzki, M.; Maciejewski, G.; Majcher, A.; Kolev, D.; Dimitrov, D.; Semkov, E.; Bilkina, B.; Dapergolas, A.; Bellas-Velidis, I.; Csak, B.; Gere, B.; Nemeth, P.; Apostolovska, G., "**Photometric observations of two very long period eclipsing binaries: AZ Cas and EE Cep**", 2004, ASPC, 318, 378
78. Hric, L.; Gális, R.; Dobrotka, A.; Simon, V.; Petrík, K.; Niarchos, P.; Velic, Z.; Gazeas, K.; Smelcer, L.; Hájek, P.; Sobotka, P.; Koss, K.; Brát, L.; Lomoz, F., "**New Clues on the Model of YY Her after two Seasons**", 2004, RMxAC, 20, 222
79. Gazeas, K.D., Niarchos, P.G., "**Discovery of the new variable star GSC 00323:00830**", 6th Hellenic Astronomical Conference, Penteli, Greece, (15-17 Sept. 2003) 2004, hell.conf, 119

80. Manimanis, V., Gazeas, K., Niarchos, P.G., "**CCD Photometry and Modelling of the Binary System CC Ser**", 6th Hellenic Astronomical Conference, Penteli, Greece, (15-17 Sept. 2003) 2004, hell.conf, 97
81. Gazeas, K., Manimanis, V., Niarchos, P.G., "**CCD Photometry and Modelling of the Binary System V417 Aql**", 6th Hellenic Astronomical Conference, Penteli, Greece, (15-17 Sept. 2003) 2004, hell.conf, 93
82. Hric, L., Galis, R., Niarchos, P.G., "**Activity in the eclipsing Binary UV Leo**", *JENAM 2003*, 25-30 August 2003, Budapest, Hungary
83. Hric, L., Galis, R., Niarchos, P., "**Photometric investigation of the near-contact binary FR Ori**", *JENAM 2003*, 25-30 August, Budapest, Hungary
84. Yushchenko, A., Chulhee, K., Sergeev, A., Niarchos, P., Manimanis, V., "**Gravitational lensing by globular clusters and Arp objects**", In *High Energy Processes and Phenomena in Astrophysics*, IAU Symposium 214, China 2002, 2003, IAUS, 214, 101
85. Niarchos, P.G., Laskarides, P.G., Gazeas, K.D., "CCD Photometric study of variable stars at the Athens University Observatory", in *Recent Advances in Mechanics and the Related Fields*, Vol. in Honour of Professor C. Goudas, Patras, Greece, 2003
86. Gazeas, K.D., Boutsia, K.A., Dimaratou, M.A., "A new CCD photometric study of SZ Lyn", Balkan Summer School, Belogradchik, Bulgaria, 4-10 July 2003
87. Andronov, I.L., Antoniuk, K.A., Antoniuk, O.A., Balkanov, A.V., Chinarova, L.L., Efimov, YU.S., Gazeas, K.D., Hric, L., Kolesnikov, S.V., Niarchos, P.G., Ostrova, N.I., Patkos, L., Petrik, K., Pavlenko, E.P., Shakhovskoy, N.M., Tremko, J., Yushchenko, A.V., Zola, S., "Positive vs negative superhumps in dwarf novae and nova-like binary systems", *JENAM 2003*, Budapest, Madarsko, 24 - 31 August 2003
88. Andronov, I. L.; Baklanov, A. V.; Chinarova, L. L.; Kolesnikov, S. V.; Ostrova, N. I.; Yushchenko, A. V.; Niarchos, P. G.; Gazeas, K. D.; Shakhovskoj, N. M.; Pavlenko, E. P., "**Evolution of superhump characteristics in SU UMa-type and nova-like variables**" in "**Interplay Between Periodic, Cyclic and Stochastic Variability in Selected Areas of the H-R Diagram**", ed. by C. Sterken, 2003, ASP Conf. Ser. 292, 313
89. Lampens, P., Niarchos, P., Gazeas, K., Van Cauteren, P., Manimanis, V., "**The δ Scuti star GSC 4778 00324: a photometric study based on new observations from the 2002-2002 campaign**", in "Interplay Between Periodic, Cyclic and Stochastic Variability in Selected Areas of the H-R Diagram", edited by C. Sterken, ASP Conf. Ser. 292, 133
90. Niarchos, P.G., Gazeas, K., Manimanis, V.N., "**Light variations and modelling of the sdB binary HS 0705+6700**", in "Interplay Between Periodic, Cyclic and Stochastic Variability in Selected Areas of the H-R Diagram", edited by C. Sterken, ASP Conf. Ser. 292, 129
91. Gazeas, K. D.; Niarchos, P. G.; Manimanis, V. N., Theodossiou, E., "**An I-Filter Photometric Study of the sdB Binary HS 0705+6700**", in "New Directions for Close Binary Studies: The Royal Road to the Stars". Canakkale, Onsekiz Mart University. Dardanos Canakkale (Turkey) (24-28 June, 2002), 2003, ndcb.conf., 313
92. Manimanis, V. N.; Gazeas, K.; Niarchos, P. G., "**The First Ground-Based BVRI CCD Photometry of the Eclipsing Binary V899 Herculis**" in "New Directions for Close Binary Studies: The Royal Road to the Stars". Canakkale, Onsekiz Mart University. Dardanos Canakkale (Turkey) (24-28 June, 2002), 2003, ndcb.conf., 196
93. Gazeas K.D., "**Interacting binaries and extrasolar planets: Challenges for VLTI**", 2003, EAS, 6, 273
94. Hric, L.; Petrik, K.; Niarchos, P.; Gazeas, K.; Galis, R.; Velic, Z.; Smelcer, L.; Hájek, P.; Koss, K.; Simon, V.; Sobotka, P.; Brát, L.; Lomoz, F., "**YY Herculis - the new eclipsing symbiotic system**", EuroConference on Symbiotic Stars Probing Stellar Evolution, La Palma, Canary Islands, Spain, (27-31 May, 2002) 2003, ASPC, 303, 223

95. Andronov I.L., Yushchenko A.V., Niarchos P.G., Gazeas K.D., " **Orbital Variability vs Early Superhumps in WZ Sge, the King of Superoutbursts**", in *The Physics of Cataclysmic Variables and Related Objects*, ASP Conference Proceedings, Vol. 261. Edited by B. T. Gänsicke, K. Beuermann, and K. Reinsch, San Francisco, 2002, ASPC, 261, 459
96. Andronov, I.L. et al. (Gazeas K.D., coauthor), "Inter-longitude Astronomy Project: Some Results and Perspectives", in *Astronomical and Astrophysical Transactions* Vol., p.p., 2002, Proceedings of the Conference on the "International Cooperation in Astronomy", Moscow, Russia, May 2002
97. Hric, L., Petrik, K., Niarchos, P.G. et al., "**YY Herculis - the new Eclipsing Symbiotic System**", in *Symbiotic Stars Probing Stellar Evolution*, Euroconference, 27-31 May 2002, La Palma, Canary Islands, Spain
98. Zola, S., Niarchos, P., Ostensen, R., "**The temperature of cool stars in three eclipsing binaries with sdB component : HW Vir, PG 1336-018 and HS0705+6700**", in the *13th European Workshop on White Dwarfs*, Naples, Italy, 24-28 June, 2002
99. Niarchos, P., Manimanis, V., "**A photometric Study of Selected Near Contact Binaries**", in "*The sixth PACIFIC RIM CONFERENCE ON STELLAR ASTROPHYSICS*", Xian, China, 11-17 July, 2002
100. Lampens, P.; van Cauteren, P.; Niarchos, P.; Gazeas, K.; Manimanis, V.; Arentoft, T.; Wils, P.; Bruch, A.; Garrido, R.; Shobbrook, R., "**GSC 4778-00324, a new small-amplitude multiperiodic δ Scuti star**", 2002, ASPC, 259, 344
101. Petrik, K., Hric, L., Niarchos, P., "**The new photoelectric times of minima in the triple system V471 Tau**", *5th Hellenic Astronomical Conference*, 20-22 September 2001, Crete, Greece
102. Yushchenko, A., Niarchos, P.G., Manimanis, V., "**Gravitational lensing by globular clusters - Search for lensed objects in the vicinity of six galaxies**", *5th Hellenic Astronomical Conference*, 20-22 September 2001, Crete, Greece
103. Andronov I.L., Gazeas K.D., Kolesnikov S.V., Niarchos P.G., Shakhovskoy N.M., Yushchenko A.V., "**Multicomponent variability of WZ Sge ("king of superoutbursts") from seconds to years**", Program of 56th scientific conf. of the Professors and Lecturers - Odessa National Univ. 2001, p.37
104. Gazeas, K. D.; Niarchos, P. G.; Manimanis, V. N., "**A new CCD photometric study of V1162 Orionis**", 2001, hell.conf., 83
105. Andronov I.L., Gazeas K., Kolesnikov S.V., Niarchos P.G., Shakhovskoy N.M., "**Superhumps vs "Red noise" in the cataclysmic binary BZ Camelopardalis in 2000**", International scientific memorial conference "Astronomy 2000", Abstracts, Odessa, 21 Aug.-01 Sep. 2000, p.21
106. Gazeas K., Manimanis V.N., Niarchos P., "**Observing Variable Stars at the University of Athens Observatory**", Balkan Meeting of Young Astronomers, Belogradchik, Bulgaria, 24-29 Sept. 2000, 2001, bmya.meet, 127

Refereed: 132

Non-refereed: 106

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