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Post Address: Ege Üniversitesi Fen Fakültesi Astronomi ve Uzay Bilimleri Bölümü 35100 Bornova İzmir

Education Information

- Post Doctorate, University Of Cambridge, Faculty Of Physics And Chemistry, Insitute Of Astronomy, United Kingdom 2008 - 2009
- Doctorate, University Of Leuven, Institute Of Astronomy, Department Of Physics And Astronomy, Belgium 2004 - 2006
- Post Graduate, Ege University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, Turkey 1999 - 2001
- Under Graduate, Ege University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, Turkey 1993 - 1997

Research Areas

Astronomy and Astrophysics, Stars, Relativity and Gravitation

Academic Titles / Tasks

- Professor, Ege Üniversitesi, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 2014 - Continues
- Associate Professor, Ege University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 2008 - 2014
- Researcher, University of Cambridge, Institute Of Astronomy, Institute Of Astronomy, 2008 - 2009
- Researcher, Katholieke Universiteit Leuven, Institute Of Astronomy, Department Of Physics And Astronomy, 2004 - 2006
- Research Assistant, Ege University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 1999 - 2004

Courses

- Relativistic Astrophysics, Doctorate, 2009 - 2010, 2010 - 2011, 2019 - 2020
- ExtraGalactic Astronomy, Under Graduate, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
- BİTİRME TEZİ (DİP. ÇAL II) , Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
- Black Hole Physics, Post Graduate, 2015 - 2016, 2017 - 2018, 2018 - 2019
- Introduction to Scientific Computation, Post Graduate, 2016 - 2017, 2017 - 2018
- Kütleçekim Dalga Astronomisi , Doctorate, 2015 - 2016, 2017 - 2018
- Computer, Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018
- KAYNAK TARAMA TEKNİKLERİ (DİP. ÇAL. I), Under Graduate, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
- Parçacık Astrofiziği, Post Graduate, 2011 - 2012, 2016 - 2017, 2017 - 2018
- Stellar Interiors and Evolution, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015
- interstellar Medium, Under Graduate, 2012 - 2013, 2013 - 2014, 2014 - 2015
- Introduction to Spectroscopy, Under Graduate, 2010 - 2011

- Physics of the Solar System , Under Graduate, 2010 - 2011
- Mathematics, Associate Degree, 2009 - 2010

Advising Theses

- Yakut K., TEMEL ASTROFİZİK PROBLEMLERİNİN ÇÖZÜMÜNDE UYDU TELESKOPLAR, Doctorate, D.ERSİN(Student), 2019
- Yakut K., Dönen Kara Delikler, Post Graduate, D.ŞAHİN(Student), 2019
- Yakut K., Structure and Evolution of Binary Wolf-Rayet Systems, Doctorate, İ.AKÖZ(Student), 2019
- Yakut K., Structure and geometry of black holes, Post Graduate, B.KARAKAŞ(Student), 2019
- Yakut K., The gravitational lens effect of various black holes types, Post Graduate, R.MATUR(Student), 2019
- Yakut K., Close and relativistic binary and multiple systems as astrophysical laboratories: galactic clusters and field stars , Doctorate, D.KOÇAK(Student), 2018
- Yakut K., Non-conservative evolution of binary stars: formation and merger of neutron star binaries, Doctorate, T.İÇLİ(Student), 2018
- Yakut K., Örtün Wolf-Rayet çift sistemleri, Post Graduate, İ.AKÖZ(Student), 2017
- Yakut K., Kara delik bileşenli çift sistemler, Post Graduate, D.KOÇAK(Student), 2016
- Yakut K., Nötron yıldızı bileşenli çift sistemler, Post Graduate, T.İÇLİ(Student), 2016
- Yakut K., Kepler gözlemleri ile çift yıldızlarda yakınlık etkisinin araştırılması, Post Graduate, T.ERENLER(Student), 2015
- Yakut K., Kara delik çiftlerinin birleşme anı ve gravitasyonel dalgaların modellenmesi, Post Graduate, H.ESER(Student), 2015
- Yakut K., Kara deliklerde enerji aktarım süreçleri, Post Graduate, İ.ÖZBAKIR(Student), 2014
- Yakut K., Kara delik ve nötron çiftlerinin birleşmesi, Post Graduate, D.ERSİN(Student), 2013
- Yakut K., Değen çift yıldızların yapısı ve evrimi, Doctorate, B.YAŞARSOY(Student), 2012

Designed Lessons

- Yakut K., Introduction to Scientific Computation, Post Graduate, 2016 - 2017
- Yakut K., Black Hole Physics, Post Graduate, 2015 - 2016
- Yakut K., Gravitational Wave Astronomy, Doctorate, 2015 - 2016
- Yakut K., ExtraGalactic Astronomy , Under Graduate, 2013 - 2014

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Absolute properties of RU Cnc revisited: an active RS CVn-type eclipsing binary with red giant branch and main-sequence components**
Cokluk K. A. , Koçak D., İcli T., Karaköse S., Ustundag S., Yakut K.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.488, pp.4520-4525, 2019 (Journal Indexed in SCI)
- **Black holes, gravitational waves and fundamental physics: a roadmap**
Barack L., Cardoso V., Nissanke S., Sotiriou T. P. , Askar A., Belczynski C., Bertone G., Bon E., Blas D., Brito R., et al.
CLASSICAL AND QUANTUM GRAVITY, vol.36, 2019 (Journal Indexed in SCI)
- **The physical properties and orbital parameters of the triple system V402 Lac**
HOYMAN B., KALOMENİ B., YAKUT K.
NEW ASTRONOMY, vol.60, pp.65-68, 2018 (Journal Indexed in SCI)
- **Models for 60 double-lined binaries containing giants**
Eggleton P. P. , Yakut K.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.468, pp.3533-3556, 2017 (Journal Indexed in SCI)

in SCI)

- **EVOLUTION OF CATAclysmic VARIABLES AND RELATED BINARIES CONTAINING A WHITE DWARF**
KALOMENI B., NELSON L., RAPPAPORT S., Molnar M., Quintin J., YAKUT K.
ASTROPHYSICAL JOURNAL, vol.833, 2016 (Journal Indexed in SCI)
- **Orbit and physical characteristics of the components of the massive Algol V622 Per, a member of the open star cluster chi Per**
Tarasov A. E. , Malchenko S. L. , YAKUT K.
ASTRONOMY LETTERS-A JOURNAL OF ASTRONOMY AND SPACE ASTROPHYSICS, vol.42, pp.674-685, 2016 (Journal Indexed in SCI)
- **A turn-off detached binary star V568 Lyr in the Kepler field of the oldest open cluster (NGC 6791) in the Galaxy**
Yakut K., Eggleton P. P. , Kalomeni B., Tout C. A. , Eldridge J. J.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.453, pp.2937-2942, 2015 (Journal Indexed in SCI)
- **The Algol-type close binary system SZ Her revised**
HOSEİNZADEH B., PAZHOUHESH R., YAKUT K.
NEW ASTRONOMY, vol.35, pp.79-83, 2015 (Journal Indexed in SCI)
- **An interacting O plus O supergiant close binary system: Cygnus OB2-5 (V729 Cyg)**
YASARSOY B., YAKUT K.
NEW ASTRONOMY, vol.31, pp.32-36, 2014 (Journal Indexed in SCI)
- **KIC 3858884: a hybrid delta Scuti pulsator in a highly eccentric eclipsing binary**
Maceroni C., Lehmann H., da Silva R., Montalban J., Lee C. - , AK H., Deshpande R., YAKUT K., Debosscher J., Guo Z., et al.
ASTRONOMY & ASTROPHYSICS, vol.563, 2014 (Journal Indexed in SCI)
- **Observations, light curves analysis and pulsation behavior of the Algol-type eclipsing binary system XX Cep**
HOSEİNZADEH B., PAZHOUHESH R., YAKUT K.
NEW ASTRONOMY, vol.27, pp.95-101, 2014 (Journal Indexed in SCI)
- **THE LOW-MASS INTERACTING BINARY SYSTEM OO Aql REVISITED: A NEW QUADRUPLE SYSTEM**
İÇLİ T., KOÇAK D., Boz G. C. , YAKUT K.
ASTRONOMICAL JOURNAL, vol.145, 2013 (Journal Indexed in SCI)
- **THE INTERACTING EARLY-TYPE BINARY V382 Cyg**
YASARSOY B., YAKUT K.
ASTRONOMICAL JOURNAL, vol.145, 2013 (Journal Indexed in SCI)
- **Close binary system GO Cyg**
ULAŞ B., Kalomeni B., KESKİN V., KÖSE Ö. C. , YAKUT K.
NEW ASTRONOMY, vol.17, pp.296-302, 2012 (Journal Indexed in SCI)
- **Marginally low mass ratio close binary system V1191 Cyg**
ULAŞ B., Kalomeni B., KESKİN V., KÖSE Ö. C. , YAKUT K.
NEW ASTRONOMY, vol.17, pp.46-49, 2012 (Journal Indexed in SCI)
- **The short-period low-mass binary system CC Com revisited**
KÖSE Ö. C. , Kalomeni B., KESKİN V., ULAŞ B., YAKUT K.
ASTRONOMISCHE NACHRICHTEN, vol.332, pp.626-630, 2011 (Journal Indexed in SCI)
- **Towards ensemble asteroseismology of the young open clusters chi Persei and NGC 6910**
Saesen S., Pigulski A., Carrier F., Michalska G., Aerts C., De Ridder J., Briquet M., Handler G., Kolaczowski Z., Acke B., et al.
ASTRONOMISCHE NACHRICHTEN, vol.331, pp.1080-1083, 2010 (Journal Indexed in SCI)
- **Photometric multi-site campaign on the open cluster NGC 884 I. Detection of the variable stars**
Saesen S., Carrier F., Pigulski A., Aerts C., Handler G., Narwid A., Fu J. N. , Zhang C., Jiang X. J. , Vanautgaerden J., et al.
ASTRONOMY & ASTROPHYSICS, vol.515, 2010 (Journal Indexed in SCI)
- **Absolute dimensions of the close binary systems V453 Monocerotis and V523 Cassiopeiae**
KÖSE Ö. C. , KESKİN V., YAKUT K.

- ASTROPHYSICS AND SPACE SCIENCE, vol.323, pp.75-81, 2009 (Journal Indexed in SCI)
- **Close binary and other variable stars in the solar-age Galactic open cluster M67**
Yakut K., ŽIMA W., Kalomeni B., Van Winckel H., WAELKENS C., De Cat P., BAUWENS E., VUCKOVIĆ M., SAESEN S., Le Guillou L., et al.
ASTRONOMY & ASTROPHYSICS, vol.503, pp.165-176, 2009 (Journal Indexed in SCI)
 - **VARIATION OF THE LIGHT AND PERIOD OF THE MAGNETIC CATAclySMIC VARIABLE AM Her**
Kalomeni B., Yakut K.
ASTRONOMICAL JOURNAL, vol.136, pp.2367-2372, 2008 (Journal Indexed in SCI)
 - **Variation of The Light And Period Of The Magnetic Cataclysmic Variable AM Her**
KALOMENI YAKUT B., YAKUT K.
Astronomy & Astrophysics, 2008 (Journal Indexed in SCI)
 - **Absolute properties of the binary system BB Pegasi**
Kalomeni B., Yakut K., Keskin V., Degirmenci O. L. , ULAŞ B., KÖSE O.
ASTRONOMICAL JOURNAL, vol.134, pp.642-647, 2007 (Journal Indexed in SCI)
 - **The early-type close binary CV velorum revisited**
Yakut K., AERTS C., MOREL T.
ASTRONOMY & ASTROPHYSICS, vol.467, pp.647-655, 2007 (Journal Indexed in SCI)
 - **The first BVR light curves and period analysis of the eclipsing binary V821 Cas**
DEGIRMENCI O. L. , Bozkurt Z., YAKUT K., DEMIRCAN O., ERDEM A., CICEK C., BULUT I., SOYDUGAN F., SOYDUGAN E., ESENOGLU H.
NEW ASTRONOMY, vol.12, pp.322-326, 2007 (Journal Indexed in SCI)
 - **Long term photometric monitoring with the Mercator telescope - Frequencies and mode identification of variable O-B stars**
De Cat P., Briquet M., Aerts C., Goossens K., Saesen S., Cuypers J., Yakut K., Scufflaire R., Dupret M. - , Uytterhoeven K., et al.
ASTRONOMY & ASTROPHYSICS, vol.463, pp.243-267, 2007 (Journal Indexed in SCI)
 - **Modelling the components of binaries in the Hyades: the dependence of the mixing-length parameter on stellar mass**
Yıldiz M., YAKUT K., BAKIS H., NOELS A.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.368, pp.1941-1948, 2006 (Journal Indexed in SCI)
 - **Basic physical properties of the low-temperature contact binary system V781 Tau and the near-contact binary system V836 Cyg**
Yakut K., ULAŞ B., Kalomeni B., Gulmen O.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.363, pp.1272-1278, 2005 (Journal Indexed in SCI)
 - **Cyclotron emission from accretion plasma columns in magnetic cataclysmic variable stars**
Kalomeni B., Pekunlu E., Yakut K.
ASTRONOMY & ASTROPHYSICS, vol.439, pp.823-833, 2005 (Journal Indexed in SCI)
 - **Evolution of close binary systems**
Yakut K., Eggleton P.
ASTROPHYSICAL JOURNAL, vol.629, pp.1055-1074, 2005 (Journal Indexed in SCI)
 - **Photometric study of the binary system V397 cephei**
BULUT İ., DEMIRCAN O., BUDDING E., ERDEM A., CICEK C., ESENOGLU H., SOYDUGAN F., SOYDUGAN E., Degirmenci O., Bozkurt Z., et al.
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF JAPAN, vol.57, pp.335-339, 2005 (Journal Indexed in SCI)
 - **Flickering in the magnetic CV star AM Herculis**
Kalomeni B., Pekunlu E., Yakut K.
ASTROPHYSICS AND SPACE SCIENCE, vol.296, pp.477-480, 2005 (Journal Indexed in SCI)
 - **On the overcontact binary V2388 Oph and an improved M-R relation for LTCBs**
Yakut K.
ASTROPHYSICS AND SPACE SCIENCE, vol.296, pp.273-276, 2005 (Journal Indexed in SCI)

- **An analysis of the light curves of the overcontact binary system V2388 Ophiuchi**
Yakut K., Kalomeni B., Ibanoglu C.
ASTRONOMY & ASTROPHYSICS, vol.417, pp.725-730, 2004 (Journal Indexed in SCI)
- **Basic physical properties of the close binary V497 Cep in the open cluster NGC 7160**
Yakut K., Tarasov A., Ibanoglu C., HARMANEC P., KALOMENI B., Holmgren D., Bozic H., EENENS P.
ASTRONOMY & ASTROPHYSICS, vol.405, pp.1087-1093, 2003 (Journal Indexed in SCI)
- **New light curve analysis and period changes of the overcontact binary XY Leonis**
Yakut K., Ibanoglu C., Kalomeni B., Degirmenci O.
ASTRONOMY & ASTROPHYSICS, vol.401, pp.1095-1100, 2003 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Duplicity and Evolution Status of the Early Type be Star V622Per the Member of the Per Open Star Cluster**
MALCHENKO S. L. , TARASOV A. E. , YAKUT K.
Odessa Astronomical Publications, 2007 (Refereed Journals of Other Institutions)
- **First BVR Photometry of V821 Cassiopeiae**
DEĞİRMENCI Ö. L. , BOZKURT Z., YAKUT K., DEMİRCAN O., ERDEM A., ÇİÇEK C., ÖZDEMİR S., BULUT İ., SOYDUGAN F., SOYDUGAN E., et al.
Information Bulletin on Variable Stars, no.5386, pp.1-3, 2003 (Refereed Journals of Other Institutions)
- **First BVR Photometry of TV Ursae Minoris**
DEĞİRMENCI Ö. L. , BOZKURT Z., YAKUT K., DEMİRCAN O., ERDEM A., ÇİÇEK C., ÖZDEMİR S., BULUT İ., SOYDUGAN F., SOYDUGAN E., et al.
Information Bulletin on Variable Stars, no.5379, pp.1-3, 2003 (Refereed Journals of Other Institutions)
- **New Times of Minima of Eclipsing Binary Systems**
YAKUT K., ERKAN N., ULAŞ B., KESKİN V.
IBVS, 2003 (Refereed Journals of Other Institutions)
- **First Photometric Observations of MR Delphini**
SOYDUGAN F., BUDDING E., DEMİRCAN O., ERDEM A., ÇİÇEK C., ÖZDEMİR S., BULUT İ., SOYDUGAN E., DEĞİRMENCI Ö. L. , BOZKURT Z., et al.
Information Bulletin on Variable Stars, no.5153, pp.1-2, 2001 (Refereed Journals of Other Institutions)
- **The First Ground based Photometric Observations of V397 Cephei**
BULUT İ., ERDEM A., ÇİÇEK C., ÖZDEMİR S., SOYDUGAN F., SOYDUGAN E., DEĞİRMENCI Ö. L. , BOZKURT Z., YAKUT K., ESENOĞLU H. H. , et al.
Information Bulletin on Variable Stars, 2001 (Refereed Journals of Other Institutions)
- **UBVR Photometry of Contact Binary XY Leonis**
YAKUT K., İBANOĞLU C.
IBVS, 2001 (Refereed Journals of Other Institutions)
- **BVR Photometry of the W UMa Star V2388 Ophiuchi in 2000**
YAKUT K., İBANOĞLU C.
IBVS, 2000 (Refereed Journals of Other Institutions)
- **BVR Photometry of RS CVn Type Binary RT Andromedae**
YAKUT K., İBANOĞLU C.
IBVS, 2000 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **Evrım**
Yakut K.
Kültür Üniversitesi Yayınları, İstanbul, 2009
- **Bilim ve Sanat**

Refereed Congress / Symposium Publications in Proceedings

- **Multicolour photometry of SS 433**
KOCAK D., ICLIT., YAKUT K.
IAU Symposium 346: High-mass X-ray binaries: illuminating the passage from massive binaries to merging compact objects, 27 - 31 Ağustos 2018, vol.14, pp.239-241
- **Multicolour photometry of SS 433**
Koçak D., İçli T., Yakut K.
High-mass X-ray binaries: illuminating the passage from massive binaries to merging compact objects, Vienna, Austria, 27 Ağustos 2018, vol.346, pp.252-254
- **Galaktik X-Işın Çiftlerinin uzun Dönemli Gözlemleri**
İçli T., Koçak D., YAKUT K.
Galaktik Astronomi Çalıştayı, 12 - 13 Eylül 2019
- **Rölativistik ve Rölativistik Olmayan Çift Sistemlerin Popülasyonu**
YAKUT K.
Galaktik Astronomi Çalıştayı, Turkey, 12 - 13 Eylül 2019
- **Galaktik Küresel ve Açık Kümelerdeki Çift Yıldız Sistemlerinin Evrimi**
Koçak D., İçli T., YAKUT K.
Galaktik Astronomi Çalıştayı, Turkey, 12 - 13 Eylül 2019
- **X-Ray Binaries as Gravitational Wave Sources**
Koçak D., İçli T., Yakut K.
High-mass X-ray binaries: illuminating the passage from massive binaries to merging compact objects, Vienna, Austria, 27 Ağustos 2018, pp.1
- **Models of binaries containing giants**
Yakut K.
Why Galaxies Care About AGB Stars: A Continuing Challenge through Cosmic Time, Vienna, Austria, 20 Ağustos 2018, pp.1
- **An eclipsing Wolf-Rayet binary system: WR 155**
AKOZ I., YAKUT K.
The 8th International Workshop on Occultation and Eclipse, İstanbul, Turkey, 01 Mart 2018, pp.1
- **Eclipsing LMXB system PSR J1023+0038**
İçli T., YAKUT K.
The 8th International Workshop on Occultation and Eclipse, İstanbul, Turkey, 01 Mart 2018, pp.1
- **Eclipsing Low Mass X-ray Binary PSR J10230038**
İçli T., YAKUT K.
The 8th International workshop on Occultation and Eclipse, 1 - 02 Mart 2018
- **Eclipsing Low Mass X-ray Binary PSR J10230038**
İçli T., YAKUT K.
The 8th International workshop on Occultation and Eclipse, 1 - 02 Mart 2018
- **Multi-color optical variability of the eclipsing X-ray binary system SS433**
Koçak D., YAKUT K.
The 8th International Workshop on Occultation and Eclipse, İstanbul, Turkey, 01 Mart 2018, pp.1
- **Long-term photometric monitoring of the selected binary systems with compact objects**
AKOZ I., ICLIT., KOCAK D., YAKUT K.
The IMPACT of BINARIES on STELLAR EVOLUTION, 3 - 07 Temmuz 2017
- **Evolution Cataclysmic Variables**
KALOMENİ YAKUT B., Rappaport S., Nelson L., YAKUT K.
The IMPACT of BINARIES on STELLAR EVOLUTION, 3 - 07 Temmuz 2017
- **Long-term Photometric Monitoring Of The Selected Binary System**

AKÖZ İ., İçli T., Koçak D., YAKUT K.

The Impact Of Binaries On Stellar Evolution, 03 Temmuz 2917 - 07 Temmuz 2017

- **Close Binary Stars in the Galactic Open Clusters**

YAKUT K.

The IMPACT of BINARIES on STELLAR EVOLUTION, 03 Temmuz 2017 - 07 Temmuz 2018

- **STELLAR ACTIVITY IN SELECTED BINARY SYSTEMS WITH KEPLER PHOTOMETRY**

TOKBAY D. E. , YAKUT K.

The European Week of Astronomy and Space Science (EWASS), Prag, Czech Republic, 26 Haziran 2017

- **Optical variation of black hole binary systems V616 Mon and Swift J1753.5-012**

KOCAK D., YAKUT K.

The European Week of Astronomy and Space Science (EWASS), Prag, Czech Republic, 26 Haziran 2017

- **New Observations of a low-mass X-ray binary system PSR J1023003**

İCLİ T., YAKUT K.

The European Week of Astronomy and Space Science (EWASS), 26 Haziran 2017

- **Binaries of Red Giants and Main sequence Dwarfs**

Eggleton P., Kiseleva-Eggleton L., YAKUT K.

Binary Stars in Cambridge 2016, 24 Temmuz 2016

- **Angular momentum loss by gravitational radiation in binaries with black hole**

Koçak D., YAKUT K.

28th Texas Symposium on Relativistic Astrophysics, 13 - 18 Aralık 2015

- **Angular momentum loss by gravitational radiation in x ray binaries with neutron stars**

İçli T., YAKUT K.

28th Texas Symposium on Relativistic Astrophysics, 13 - 18 Aralık 2015

- **Comments on the Effect of Frame Dragging**

Özbakır İ., YAKUT K.

28th Texas Symposium on Relativistic Astrophysics, 13 - 18 Aralık 2015

- **A Turnoff Detached Binary System in the Kepler Field of the Open Cluster NGC 6791**

YAKUT K.

IAU General Assembly, Meeting, 8 - 16 Ağustos 2015

- **Doubled lined eclipsing binary system KIC 2306740 with pulsating component discovered from Kepler space photometry**

YAKUT K.

IAU General Assembly, Meeting, 8 - 16 Ağustos 2015

- **Long term photometric monitoring of binary systems with neutron star components**

İçli T., YAKUT K.

The Extremes of Black Hole Accretion, Madrid, Spain, 8 - 10 Haziran 2015

- **Long term photometric monitoring of binary systems with black hole components**

KOÇAK D., YAKUT K.

The Extremes of Black Hole Accretion, Madrid, Spain, 8 - 10 Haziran 2015

- **Binary Systems As Gravitational Wave Sources**

KÖSE O., YAKUT K.

International Astronomical Union 2012, 2 - 11 Nisan 2012

- **Double Degenerate Binary Systems**

YAKUT K.

ASTROPHYSICS OF NEUTRON STARS 2010:, 2 - 06 Ağustos 2010

- **Black Holes in Binary Systems**

YAKUT K.

INTERNATIONAL CONFERENCE ON BINARIES, 20 - 25 Haziran 2010

- **AML by magnetic braking and gravitational radiation in relativistic binaries**

YAKUT K.

VII Microquasar Workshop, 1 - 05 Eylül 2008

- **Magnetic Cataclysmic Variable Star AM Her**

KALOMENİ YAKUT B., YAKUT K., PEKÜNLÜ E. R.

Binary Stars as Critical Tools and Tests in Contemporary Astrophysics, International Astronomical Union. Symposium no. 240, 22 - 25 Ağustos 2006

- **Güneştacı Plazmasında Manyetik Alana Dik Yönde Isı İletkenliği**
PEKUNLU E. R. , DEVLEN E., KALOMENİ YAKUT B., YAKUT K., Keskin M.
XV. Ulusal Astronomi Kongresi, İstanbul, Turkey, 28 Ağustos 2006, pp.621-633
- **Physical Parameters of the Overcontact Binary AH Cnc in the Old Open Cluster M 67**
YAKUT K., AERTS C.
Astrophysics of Variable Stars, 5 - 10 Eylül 2005
- **On the Overcontact Binary V2388 Oph and An Improved M R Relation for Ltcbs**
YAKUT K.
On the Overcontact Binary V2388 Oph and An Improved M R Relation for Ltcbs, 4 - 08 Nisan 2005
- **Flickering in the Magnetic Cv Star Am Herculis**
KALOMENİ YAKUT B., Pekunlu E. R. , YAKUT K.
ZdenekKopal's Binary Star Legacy, 4 - 08 Nisan 2005
- **Cyclotron Spectra in AM Her Systems**
KALOMENİ YAKUT B., PEKÜNLÜ E. R. , YAKUT K.
New Directionsfor Close Binary Studies: The Royal Road to the Stars, 23 - 28 Haziran 2002
- **Photometry of the Overcontact Binary XY Leonis**
YAKUT K., İBANOGLU C., KALOMENİ YAKUT B., DEĞİRMENCİ Ö. L.
New Directions for Close Binary Studies: The Royal Road to the Stars, 23 - 28 Haziran 2002

Supported Projects

- Yakut K., TÜBİTAK Project, Merging of double black holes and double neutron stars and various gravitational wave forms, 2019 - 2023
- Yakut K., TÜBİTAK - AB COST Project, The Evolution of Close and Interacting Binary Systems: Approaches to the Formation of Black Hole Binary Systems, 2017 - 2020
- Yakut K., TÜBİTAK Project, Explore Binary Systems with Gravitational Waves, 2013 - 2016
- YAKUT K., Project Supported by Higher Education Institutions, KARADELİK VE NÖTRON ÇİFTLERİNİN BİRLEŞMESİ, 2011 - 2014
- Yakut K., Kalomeni Yakut B., TÜBİTAK Project, Close and Relativistic Binary Systems As Astrophysical Laboratories, 2012 - 2013
- Kalomeni Yakut B., Yakut K., TÜBİTAK Project, Manyetik Kataklişik Değişen Yıldızların Uzun Dönemli Işık Değişimi, 2010 - 2011