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Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Yoksis Araştırmacı ID: 293588

Eğitim Bilgileri

Doktora, National Academy Of Sciences Of Ukraine, Main Astronomical Observatory, Astrometry And Celestial Mechanics, Ukrayna 2000 - 2007

Yüksek Lisans, Mykolaiv National University Named After V. Sukhomlinsky, Faculty Of Physics And Mathematics, Physics And Astronomy, Ukrayna 1992 - 1997

Yabancı Diller

Fransızca, B1 Orta

Ukrayna Dili, C1 İleri

İngilizce, C1 İleri

Rusça, C1 İleri

Yaptığı Tezler

Doktora, Determination of Masses of Large Asteroids Using Ground-Based Positional Observations, National Academy Of Sciences Of Ukraine, Main Astronomical Observatory, Astrometry And Celestial Mechanics, 2007

Yüksek Lisans, Photometrical Methods in Physics and Their Use in Astronomical Observations, Mykolaiv National University Named After V. Sukhomlinsky, Faculty Of Physics And Mathematics, Physics And Astronomy, 1997

Araştırma Alanları

Fizik, Astronomi ve Astrofizik, Güneş ve Güneş Sistemleri, Temel Astronomi ve Astrofizik: Enstrümantasyon, Teknikler ve Astronomik gözlemler, Genel Fizik, Fizik ve astronomideki araç ve cihazlar, Temel Bilimler

Akademik İdari Deneyim

Verdiği Dersler

Artificial Satellite Dynamics, Yüksek Lisans, 2019 - 2020, 2018 - 2019
Earth Rotation and Basic Gravimetry, Yüksek Lisans, 2019 - 2020, 2018 - 2019
Bayesian Methods for the Physical Sciences, Doktora, 2018 - 2019
Advanced Astrometry, Doktora, 2019 - 2020, 2018 - 2019, 2017 - 2018
Measurements and Statistical Inferences in Astronomy, Doktora, 2017 - 2018

Jüri Üyelikleri

Tez Savunma (Doktora), Astrometry and Celestial Mechanics, National Aviation University, Mart, 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The astrometric Gaia-FUN-SSO observation campaign of 99 942 Apophis**
Thuillot W., Bancelin D., IVANTSOV A., Desmars J., Assafin M., Eggl S., Hestroffer D., Rocher P., Carry B., David P., et al.
ASTRONOMY & ASTROPHYSICS, cilt.583, 2015 (SCI-Expanded)
- II. **Astrometry at the RTT150 telescope within the international collaboration between KSU (Russia), TUG (Turkey), and NAO (Ukraine)**
Aslan Z., Khamitov I., Gumerov R., Ibragimov A., Nemtinov A., IVANTSOV A., Hudkova L., Pinigin G., Shulga A.
KINEMATICS AND PHYSICS OF CELESTIAL BODIES, cilt.SUPPLEMENT, ss.523-527, 2005 (SCI-Expanded)
- III. **CCD observations of minor planets in Mykolaiv in 2002--2003**
Hudkova L., IVANTSOV A., Gorel G.
KINEMATICS AND PHYSICS OF CELESTIAL BODIES, cilt.SUPPLEMENT, ss.431-433, 2005 (SCI-Expanded)
- IV. **Observations of asteroids with CCD telescopes according to the programme of international co-operation between Mykolaiv Astronomical Observatory (NAO), Institute of Applied Astronomy (IAA), and Bordeaux Astronomical Observatory (BAO)**
IVANTSOV A., Kovalchuk A., Martynov M., Pinigin G., Pishnenko V., Pozhalova Z., Shulga A., Chernetenko Y., Shor V., Rapaport M., et al.
KINEMATICS AND PHYSICS OF CELESTIAL BODIES, cilt.SUPPLEMENT, ss.225-226, 2000 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **The international astrometric network for astrodynamical studies of asteroids: asteroid mass determination and physical properties of PHAS**
IVANTSOV A., Eggl S., Hestroffer D., Eker Z., Kaplan M., Erece O., Godunova V., Simon A., Vasylenko V.
Notes scientifiques et techniques de l'Institut de mécanique céleste, cilt.S106, ss.103-106, 2017 (Hakemli Dergi)
- II. **Minor Planet Observations [089 Nikolaev]**
Pinigin G., Shulga O., IVANTSOV A., Sybiryakova Y., Kozyryev Y., Kulichenko N., Vovk V.
The Minor Planet Circulars, ss.81615, 2012 (Hakemli Dergi)
- III. **Results of Observations of Selected Asteroids at the New Telescope Mobitel of NAO in 2011-12**
IVANTSOV A., Pomazan A., Kryuchkovskiy V., Gudkova L.
ODESSA ASTRONOMICAL PUBLICATIONS, cilt.25, ss.66-68, 2012 (Hakemli Dergi)
- IV. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Sybiryakova Y., Kozyryev Y., Kulichenko N., Vovk V., Shulga O.
The Minor Planet Circulars, ss.76732, 2011 (Hakemli Dergi)
- V. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Pyshnenko V., Sybiryakova Y., Kozyryev Y., Vovk V., Pozhalova Z.
The Minor Planet Circulars, ss.76329, 2011 (Hakemli Dergi)

- VI. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Sybiryakova Y., Kozyryev Y., Pyshnenko V., Pozhalova Z.
The Minor Planet Circulars, ss.75400, 2011 (Hakemli Dergi)
- VII. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Sybiryakova Y., Kozyryev Y., Pyshnenko V.
The Minor Planet Circulars, ss.74381, 2011 (Hakemli Dergi)
- VIII. **Minor Planet Observations [568 Mauna Kea]**
Pittichova J., Yoshida F., Bernardi F., Fournier J., Thirouin A., IVANTSOV A., Assafin M.
The Minor Planet Circulars, ss.71067, 2010 (Hakemli Dergi)
- IX. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Sybiryakova Y., Kozyryev Y., Pyshnenko V., Pozhalova Z.
The Minor Planet Circulars, ss.65037, 2009 (Hakemli Dergi)
- X. **Mass Determination of Small Solar System Bodies with Ground-based Observations**
Aslan Z., Gumerov R., Hudkova L., IVANTSOV A., Khamitov I., Pinigin G.
ASP CONFERENCE SERIES, cilt.370, ss.52-57, 2007 (Hakemli Dergi)
- XI. **Observational Programs and First Results of Selected Asteroid Observations at RTT150 within International Cooperation**
Aslan Z., Gumerov R., Hudkova L., IVANTSOV A., Khamitov I., Nemtinov A., Pinigin G., Zelikov S.
ROMANIAN ASTRONOMICAL JOURNAL, cilt.16, ss.11-17, 2006 (ESCI)
- XII. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Pyshnenko V., Pozhalova Z.
The Minor Planet Circulars, ss.57111, 2006 (Hakemli Dergi)
- XIII. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Gudkova L., Pyshnenko V., Procyuk S., Pozhalova Z.
The Minor Planet Circulars, ss.56149, 2006 (Hakemli Dergi)
- XIV. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Gudkova L., Pozhalova Z.
The Minor Planet Circulars, ss.53630, 2005 (Hakemli Dergi)
- XV. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Gudkova L., Pyshnenko V., Pozhalova Z.
The Minor Planet Circulars, ss.52494, 2004 (Hakemli Dergi)
- XVI. **Minor Planet Observations [089 Nikolaev]**
IVANTSOV A., Pyshnenko V., Pozhalova Z.
The Minor Planet Circulars, ss.44683, 2002 (Hakemli Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Comparison of PHA's close encounter predictions**
IVANTSOV A., Hestroffer D., Desmars J., Thuillot W., David P.
European Planetary Sciences Congress, Geneva, İsviçre, 15 - 20 Eylül 2019, cilt.13, ss.1
- II. **Performance of Akdeniz University Telescopes**
BAKIŞ V., IVANTSOV A., EKER Z., KAPLAN M., Yücel G., Aslan G., Dartıcı M. F.
Dynamics and Physics of Asteroids, TNOs and Natural Satellites in the New Era of Gaia Data, Antalya, Türkiye, 4 - 06 Eylül 2019
- III. **Comparison of predictions of asteroids' close encounters with the Earth**
Hestroffer D., IVANTSOV A., Thuillot W., Desmars J., David P.
AAS Division on Dynamical Astronomy Meeting #50, Boulder, Colorado, Amerika Birleşik Devletleri, 10 - 13 Haziran 2019, ss.1
- IV. **Statistics of the Close Encounters Predictions by the World Services**
IVANTSOV A., Hestroffer D., Desmars J., Thuillot W., David P.

- V. **First Astrometric Observations of Near-Earth Asteroids at the UBT60 Telescope of Akdeniz University**
IVANTSOV A., KAPLAN M., BAKIŞ V., EKER Z., TUNÇ E., ASLAN G.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.204
- VI. **First Astrometric Observations of Near-Earth Asteroids at the UBT60 Telescope of Akdeniz University**
IVANTSOV A., KAPLAN M., BAKIŞ V., EKER Z., TUNÇ E., ASLAN G.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.204
- VII. **Atmospheric Seeing Measurements Using Observations at Different Telescopes in Antalya Region**
IVANTSOV A., BAKIŞ V., EKER Z., TUNÇ E.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.197
- VIII. **First Astrometric Observations of Near-Earth Asteroids at the UBT60 Telescope of Akdeniz University**
IVANTSOV A., KAPLAN M., BAKIŞ V., EKER Z., TUNÇ E., ASLAN G.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.204
- IX. **Prospects for asteroid mass determination from close encounters between asteroids: ESA's Gaia space mission and beyond**
IVANTSOV A., Hestroffer D., Eggl S.
330th Symposium of the International-Astronomical-Union (IAU), Nice, Fransa, 24 - 28 Nisan 2017, cilt.12, ss.386-390
- X. **The international astrometric network for astrodynamical studies of asteroids: asteroid mass determination and physical properties of PHAs**
Ivantsov A., Eggl S., Hestroffer, D., Eker Z., Kaplan M., Erece O., Godunova V., Simon A., Vasylenko V.
Astrometry/photometry of Solar System objects after Gaia, Paris, Fransa, 14 - 18 Ekim 2015
- XI. **On the degradation of asteroid astrometry due to background objects**
IVANTSOV A., Eggl S., Hestroffer D., Thuillot W., Assafin M.
IAU Symposium 318 - Asteroids: New Observations, New Models, 3 - 14 Ağustos 2015, sa.2256622, ss.1
- XII. **Precision of astrometry measurements made using CoLiTec software for asteroid surveys**
Khlamov S., IVANTSOV A., Savanevich V., Bryuhovetskiy A., Elenin L., Sokovikova N., Movsesian I.
Gaia Follow-up Network for Solar System Objects #3, Paris, Fransa, 24 - 26 Kasım 2014, ss.111-114
- XIII. **On visual encounters between asteroids and background stars**
IVANTSOV A., Eggl S., Hestroffer D., Thuillot W., Assafin M.
Gaia Follow-up Network for Solar System Objects #3, Paris, Fransa, 24 - 26 Kasım 2014, ss.65-70
- XIV. **The Gaia-FUN-SSO observation campaign of 99942 Apophis: A preliminary test for the network**
Bancelin D., Thuillot W., IVANTSOV A., Desmars J., Assafin M., Eggl S., Hestroffer D., Rocher P., Carry B., David P.
Gaia Follow-up Network for Solar System Objects #3, Paris, Fransa, 24 - 26 Kasım 2014, ss.61-64
- XV. **Gaia-FUN-SSO: Triangulation Observations of 2014 HQ124**
Eggl S., IVANTSOV A., Gerlach E., Böttger S., Thuillot W., Baransky A., Devyatkin A., Bashakova E., Rusov S., Gorshakov D., et al.
Gaia Follow-up Network for Solar System Objects #3, Paris, Fransa, 24 - 26 Kasım 2014, ss.71-75
- XVI. **Gaia contribution to the dynamics of Solar System Objects**
Hestroffer D., Berthier J., Carry B., David P., Thuillot W., Arlot J., Bancelin D., Fouchard M., IVANTSOV A., Kovalenko I., et al.
European Planetary Sciences Congress, Cascais, Portekiz, 7 - 12 Eylül 2014, cilt.9, ss.1
- XVII. **Solar System dynamics with the Gaia mission**
Hestroffer D., Berthier J., Carry B., David P., Lainey V., Thuillot W., Arlot J., Bancelin D., Colas F., Desmars J., et al.
Journées 2013 "Systèmes de référence spatio-temporels", Paris, Fransa, 16 - 18 Eylül 2013, ss.259-262
- XVIII. **On future opportunities to observe gravitational scattering of main belt asteroids into NEO source regions**
IVANTSOV A., Eggl S., Hestroffer D., Thuillot W.

Journées 2013 "Systèmes de référence spatio-temporels", Paris, Fransa, 16 - 18 Eylül 2013, ss.259-262

- XIX. Observational program for determination of asteroid masses with Gaia from ground and space-based astrometry**
IVANTSOV A., Hestroffer D., Thuillot W., Bancelin D.
European Planetary Sciences Congress, London, Birleşik Krallık, 8 - 13 Eylül 2013, cilt.8, ss.1
- XX. Gaia contribution to the dynamics of Solar System Objects**
Hestroffer D., David P., Berthier J., Carry B., Lainey V., Tanga P., Thuillot W., Arlot J., Bancelin D., Fouchard M., et al.
European Planetary Sciences Congress, London, Birleşik Krallık, 8 - 13 Eylül 2013, cilt.8, ss.1
- XXI. High Precision Astrometry in Asteroid Mitigation - the NEOShield Perspective**
Eggl S., IVANTSOV A., Hestroffer D., Perna D., Bancelin D., Thuillot W.
Société Française d'Astronomie et d'Astrophysique SF2A-2013, Montpellier, Fransa, 4 - 07 Haziran 2013, ss.169-176
- XXII. Archive of photographic plates in Nikolaev Observatory and some results obtained from them**
IVANTSOV A., Hudkova L., Gorel G.
NAROO--GAIA Workshop: A new reduction of old observations in the Gaia era, Paris, Fransa, 20 - 22 Mayıs 2013, ss.147-151
- XXIII. Asteroid masses with Gaia from ground and space-based observations**
IVANTSOV A., Hestroffer D., Thuillot W., Bancelin D.
EGU General Assembly, Vienna, Avusturya, 7 - 12 Nisan 2013, cilt.15, ss.1
- XXIV. Astrometric Observations of (1665) Gaby, and (1565) Lemaître Asteroids at Tubitak National Observatory (TUG)**
Uysal Ö., HELVACI M., IVANTSOV A., EKER Z., KAPLAN M., Özışık T., Kaynar S.
GAIA-FUN-SSO 2012 Second "Gaia Follow-up Network for Solar System Objects" Workshop, Paris, Fransa, 19 - 21 Eylül 2012
- XXV. Astrometrical observations of the near-Earth asteroid 308635 (2005 YU55) in Nikolaev**
IVANTSOV A.
Gaia Follow-Up Network for the Solar System Objects #2, Paris, Fransa, 19 - 21 Eylül 2012, ss.81-83
- XXVI. Progress of astrometric research in Nikolaev Observatory**
IVANTSOV A., Maigurova N., Martynov M., Pinigin G.
XXVIII IAU General Assembly, Joint Discussion 7, Beijing, Çin, 20 - 31 Ağustos 2012, sa.24, ss.1
- XXVII. Analysis of Astrometry and Photometry Observations of Asteroids at the RTT150**
IVANTSOV A., Gumerov R., Khamitov I., Aslan Z., Thuillot W., Pinigin G., Hestroffer D., Mouret S.
Gaia follow-up network for the solar system objects #1, Paris, Fransa, 29 Kasım - 01 Aralık 2010, ss.93-96
- XXVIII. Astrometry Correction for Chromatic Refraction**
IVANTSOV A.
Gaia follow-up network for the solar system objects #1, Paris, Fransa, 29 Kasım - 01 Aralık 2010, ss.127-129
- XXIX. Masses of Asteroids 10 Hygiea and 152 Atala Obtained by the Dynamical Method**
Chernetenko Y., IVANTSOV A.
Protecting the Earth against Collisions with Asteroids and Comet Nuclei, St. Petersburg, Rusya, 21 - 25 Eylül 2010, ss.46-49
- XXX. Mass determination of small solar system bodies with ground-based observations**
Aslan Z., Gumerov R., Hudkova L., IVANTSOV A., Khamitov I., Pinigin G.
Workshop on Solar and Stellar Physics through Eclipses, Antalya, Türkiye, 27 - 29 Mart 2006, cilt.370, ss.52-53
- XXXI. Photometric observations of the mutual events of the Galilean satellites of Jupiter made at Nikolaev Astronomical Observatory in 2002-2003**
Arlot J., Gorel G., Hudkova L., IVANTSOV A., Kozyrev E.
Journées 2003 Systèmes de référence spatio-temporels: Astrometry, Geodynamics and Solar System Dynamics: from milliarcsseconds to microarcseconds", St. Petersburg, Rusya, 22 - 25 Eylül 2003, ss.275-278

Desteklenen Projeler

IVANTSOV A., Diğer Uluslararası Fon Programları, Research of motion of large and small bodies of the Solar system, 2011 - 2012

Bilimsel Kuruluşlardaki Üyelikler / Görevler

American Astronomical Association (AAS), Üye, 2015 - Devam Ediyor

European Geosciences Union (EGU), Üye, 2013 - Devam Ediyor

International Astronomical Union (IAU), Üye, 2009 - Devam Ediyor

Bilimsel Hakemlikler

Monthly Notices of the Royal Astronomical Society, SCI Kapsamındaki Dergi, Nisan 2016

Celestial Mechanics and Dynamical Astronomy, SCI Kapsamındaki Dergi, Temmuz 2015

Planetary and Space Science, SCI Kapsamındaki Dergi, Temmuz 2015

Metrikler

Yayın: 51

Atıf (WoS): 13

Atıf (Scopus): 5

H-İndeks (WoS): 2

H-İndeks (Scopus): 1

Kongre ve Sempozyum Katılımı Faaliyetleri

International Astronomical Union Symposium 348 "21st Century Astrometry: crossing the Dark and Habitable frontiers", Katılımcı, Vienna, Avusturya, 2018

International Astronomical Union Symposium 330 "Astrometry and Astrophysics in the Gaia Sky", Katılımcı, Nice, Fransa, 2017

International Astronomical Union Symposium 318 "Asteroids: New Observations, New Models", Katılımcı, Hawaii, Amerika Birleşik Devletleri, 2015

International Astronomical Union Symposium 310 "Complex Planetary Systems", Katılımcı, Namur, Belçika, 2014

International Astronomical Union Joint Discussion 7 "Space-Time Reference Systems for Future Research", Katılımcı, Beijing, Çin, 2012

Ödüller

IVANTSOV A., One-Year Scholarship "Research in Paris", City of Paris, France, Haziran 2012

IVANTSOV A., Scholarship "Yury Drohobych", Ukrainian Astronomical Association, Mayıs 2008