

Prof. CAN KILINÇ

Personal Information

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Education Information

Doctorate, Ege Üniversitesi, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, Turkey 1988 - 1992

Research Areas

Physics, Astronomy and Astrophysics, Natural Sciences

Academic Titles / Tasks

Professor, Ege Üniversitesi, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, 1986 - Continues

Advising Theses

Kılınç C., Standart Evren Modelinin Erken Dönem Problemlerine Çözüm Olarak Enflasyon Modelleri, Post Graduate, İ.Bal(Student), 2019

Kılınç C., Alternatif Kütleçekim Teorisi $f(R,T)$ ve Bu Teorinin Kozmolojik Modellere Uyarlanması, Post Graduate, Y.Kaan(Student), 2019

KILINÇ C., Yeniden düzenlenmiş çekim teorileri, Post Graduate, E.TUNÇ(Student), 2014

KILINÇ C., Etkin gökadalara gözlemsel veriler ışığında incelenmesi, Doctorate, A.KAMİL(Student), 2013

KILINÇ C., Kozmik mikrodalga ardalan ışınımının anizotropisi, Post Graduate, A.AY(Student), 2013

Kılınç C., Bianchi Tipi Evrenlerin Kozmolojik Çözümleri, Doctorate, Ö.Akarsu(Student), 2010

Kılınç C., Astrofizikteki Temel Problemlerden Evrenin Sabitlerin Değişimi, Post Graduate, Ö.Akarsu(Student), 2005

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

- **Bianchi I model: an alternative way to model the present-day Universe**
Russell E., Kilinc C., Pashaev O. K.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.442, pp.2331-2341, 2014 (Journal Indexed in SCI)
- **Some Anisotropic Universes in the Presence of Imperfect Fluid Coupling with Spatial Curvature**
Akarsu O., Kilinc C.
INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.50, pp.1962-1977, 2011 (Journal Indexed in SCI)
- **Bianchi type III models with anisotropic dark energy**
Akarsu O., Kilinc C.
GENERAL RELATIVITY AND GRAVITATION, vol.42, pp.763-775, 2010 (Journal Indexed in SCI)
- **de Sitter expansion with anisotropic fluid in Bianchi type-I space-time**
Akarsu O., Kilinc C.
ASTROPHYSICS AND SPACE SCIENCE, vol.326, pp.315-322, 2010 (Journal Indexed in SCI)

- **LRS Bianchi type I models with anisotropic dark energy and constant deceleration parameter**
Akarsu O., Kilinc C.
GENERAL RELATIVITY AND GRAVITATION, vol.42, pp.119-140, 2010 (Journal Indexed in SCI)
- **Inhomogeneous cylindrically-symmetric models with varying cosmological term**
Kilinc C.
ASTROPHYSICS AND SPACE SCIENCE, vol.301, pp.83-88, 2006 (Journal Indexed in SCI)
- **Cosmological models with variable G and Lambda**
Kilinc C.
ASTROPHYSICS AND SPACE SCIENCE, vol.289, pp.103-109, 2004 (Journal Indexed in SCI)
- **String cosmology with magnetic field in cylindrically symmetric space-time**
Kilinc C., Yavuz I.
ASTROPHYSICS AND SPACE SCIENCE, vol.271, pp.11-20, 2000 (Journal Indexed in SCI)
- **Cylindrically-symmetric and inhomogeneous cosmological models with viscous fluid**
Kilinc C., Yavuz I.
ASTROPHYSICS AND SPACE SCIENCE, vol.249, pp.131-142, 1997 (Journal Indexed in SCI)
- **Inhomogeneous cylindrically-symmetric models in string cosmology**
Kilinc C., Yavuz I.
ASTROPHYSICS AND SPACE SCIENCE, vol.238, pp.239-245, 1996 (Journal Indexed in SCI)
- **CYLINDRICALLY SYMMETRICAL AND INHOMOGENEOUS COSMOLOGICAL MODELS WITH VISCOUS-FLUID, HEAT-FLUX AND ELECTROMAGNETIC-FIELD**
KILINC C.
ASTROPHYSICS AND SPACE SCIENCE, vol.222, pp.171-179, 1994 (Journal Indexed in SCI)

Supported Projects

KILINÇ C., Project Supported by Higher Education Institutions, KOZMİK MİKRODALGA ARDALAN IŞINIMIN ANİZOTROPİSİ, 2011 - 2013

Citations

Total Citations (WOS):413

h-index (WOS):8