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Kişisel Bilgiler

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Araştırma Alanları

Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Yıldız Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2019 - Devam Ediyor

Yönetilen Tezler

ÖZER M., Sicim Motivasyonlu Skaler Alan Kozmolojileri Üzerine İncelemeler, Yüksek Lisans, K.M.(Öğrenci), 1993

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. Quantification of scattering from fiber surface irregularities
Avram E., Mahmood W., ÖZER M.
JOURNAL OF LIGHTWAVE TECHNOLOGY, cilt.20, sa.4, ss.634-637, 2002 (SCI-Expanded)
- II. Fate of the universe, age of the universe, dark matter, and the decaying vacuum energy
Ozer M.
ASTROPHYSICAL JOURNAL, cilt.520, sa.1, ss.45-53, 1999 (SCI-Expanded)
- III. A nonsingular universe in string cosmology
Al-Nowaiser A. A., Ozer M., Taha M. O.
INTERNATIONAL JOURNAL OF MODERN PHYSICS D, cilt.8, sa.1, ss.43-49, 1999 (SCI-Expanded)
- IV. Spontaneous decay of the effective cosmological constant
Ozer M., Taha M. O.
MODERN PHYSICS LETTERS A, cilt.13, sa.7, ss.571-580, 1998 (SCI-Expanded)
- V. Singular scalar field cosmologies with energy density decaying as t^{-2}
Mubarak K. M., Ozer M.
CLASSICAL AND QUANTUM GRAVITY, cilt.15, sa.1, ss.75-88, 1998 (SCI-Expanded)
- VI. Bounds on the vacuum component in cosmology with a decaying vacuum energy
Özer M.
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, cilt.404, ss.20-24, 1997 (SCI-Expanded)
- VII. GIM mechanism and its consequences in the $SU(3)(L) \times U(1)(X)$ models of electroweak interactions
Ozer M.
PHYSICAL REVIEW D, cilt.54, sa.7, ss.4561-4565, 1996 (SCI-Expanded)
- VIII. $SU(3)(L) \times U(1)(X)$ model of electroweak interactions without exotic quarks
Ozer M.

- PHYSICAL REVIEW D, cilt.54, sa.1, ss.1143-1149, 1996 (SCI-Expanded)
- IX. Approximate calculation of the N-loop effective potential for large field values through the renormalization group equation**
 Özer M.
 MODERN PHYSICS LETTERS A, cilt.11, sa.10, ss.805-813, 1996 (SCI-Expanded)
- X. The electromagnetic gauge invariance in the SU(3)L×U(1)x models of electroweak unification**
 Özer M.
 Physics Letters B, cilt.337, ss.324-327, 1994 (SCI-Expanded)
- XI. ASYMPTOTIC-BEHAVIOR OF THE HIGGS COUPLING IN SU(2)XU(1) THEORY**
 ALHENDI H., OZER M., Taha M. O.
 PHYSICAL REVIEW D, cilt.46, sa.1, ss.428-430, 1992 (SCI-Expanded)
- XII. Exact solutions in string-motivated scalar-field cosmology**
 Azer M., Taha M.
 Physical Review D, cilt.45, sa.4, 1992 (SCI-Expanded)
- XIII. Top quark mass from gut mass relations**
 Alhendi H., Özer M., Taha M.
 Physics Letters B, cilt.213, sa.3, ss.337-339, 1988 (SCI-Expanded)
- XIV. A model of the universe free of cosmological problems**
 Özer M., Taha M.
 Nuclear Physics, Section B, cilt.287, ss.776-796, 1987 (SCI-Expanded)
- XV. THE HIGGS BOSON MASS IN STANDARD ELECTROWEAK THEORY**
 ALHENDI H., ÖZER M., Taha M. O.
 ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.36, sa.4, ss.639-641, 1987 (SCI-Expanded)
- XVI. A possible solution to the main cosmological problems**
 Özer M., Taha M.
 Physics Letters B, cilt.171, sa.4, ss.363-365, 1986 (SCI-Expanded)
- XVII. More on generalized gauge hierarchies with two-loop β -functions**
 Al-Hendi H., Özer M.
 Physics Letters B, cilt.166, sa.2, ss.183-185, 1986 (SCI-Expanded)
- XVIII. PRECOCIOUS UNIFICATION IN SIMPLE GRAND UNIFIED THEORIES**
 OZER M.
 PHYSICAL REVIEW D, cilt.31, sa.1, ss.181-184, 1985 (SCI-Expanded)
- XIX. Do light lepto-quark bosons exist?**
 Özer M.
 Physics Letters B, cilt.146, ss.233-236, 1984 (SCI-Expanded)
- XX. The role of 75H in fermion mass hierarchy**
 Kim J. E., Özer M.
 Physics Letters B, cilt.134, sa.6, ss.425-428, 1984 (SCI-Expanded)
- XXI. Fermion mass ratios and low energy grand unification**
 Özer M.
 Physics Letters B, cilt.124, ss.64-66, 1983 (SCI-Expanded)
- XXII. More on generalized gauge hierarchies**
 Özer M.
 Physics Letters B, cilt.118, ss.355-358, 1982 (SCI-Expanded)
- XXIII. NEUTRON-ANTINEUTRON OSCILLATIONS AND RENORMALIZATION EFFECTS FOR DELTAB=2 6-QUARK OPERATORS**
 OZER M.
 PHYSICAL REVIEW D, cilt.26, sa.11, ss.3159-3166, 1982 (SCI-Expanded)
- XXIV. COLOR PRODUCTION IN THE PATI-SALAM MODEL**
 Mttingwa S. K., OZER M.
 PHYSICAL REVIEW D, cilt.23, sa.1, ss.85-88, 1981 (SCI-Expanded)

XXV. Liberated color in leptoproduction

Özer M., Pati J. C.

Nuclear Physics, Section B, cilt.159, sa.3, ss.293-315, 1979 (SCI-Expanded)

Düger Dergilerde Yayınlanan Makaleler

I. Is There an Age of the Universe Problem after the Hipparcos Data?

ÖZER M.

TURKISH JOURNAL OF PHYSICS, cilt.25, 2001 (Scopus)

II. On the One-Loop Yukawa Coupling Beta-Function to Order λg^2 in a General ? Gauge and its Gauge Independence

ÖZER M.

TURKISH JOURNAL OF PHYSICS, cilt.22, 1998 (Scopus)

III. SU(3)L x U(1)X Models of Electroweak Unification with Natural Conservation Laws for Neutral Currents

ÖZER M.

TURKISH JOURNAL OF PHYSICS, cilt.21, sa.4, ss.614-620, 1997 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Surface scratch and pit analysis on optical interfaces

Mahmood W., Ozer M., Avram E.

Conference on Active and Passive Optical Components for WDM Communication, Colorado, Amerika Birleşik Devletleri, 21 - 24 Ağustos 2001, cilt.4532, ss.323-329

Desteklenen Projeler

ÖZER M., Yükseköğretim Kurumları Destekli Proje, Genel Rölativite Teorisinin Elektromanyetizma Kısmının ve Gravitasyon ile Elektromanyatızmanın Yeni Birleşik Teorisinin Deneysel Testi, 2015 - 2018

ÖZER M., Diğer Resmi Kurumlarca Desteklenen Proje, Elektrik Alanı İçerisinde Mössbauer İncelemeleri, 2010 - 2013

Metrikler

Yayın: 29

Atıf (WoS): 724

Atıf (Scopus): 833

H-İndeks (WoS): 8

H-İndeks (Scopus): 10

Akademi Dışı Deneyim

CIENA Corporation

King Saud University

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