

Assoc. Prof. ÜMİT OKTAY YILMAZ

Personal Information

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Education Information

Doctorate, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik/Yüksek Enerji Fiziği, Turkey 2000 - 2005

Post Graduate, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik/Yüksek Enerji Fiziği, Turkey 1995 - 1997

Under Graduate, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, Turkey 1990 - 1994

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, The polarization properties of the final state particles in the rare radiative B-meson decays, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2005

Post Graduate, Generalization of lepton number schemes: neutrino mass matrix and oscillation phenomena, Orta Doğu Teknik Üniversitesi, Risk Analizi A.B.D., Fizik (Dr), 1997

Research Areas

Physics, Basic Particles and Areas, Special reactions and phenomenology, Special theories and interaction models, particle systematics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Karabük Üniversitesi, Protetik Dış Tedavisi A.B.D., Fizik Bölümü, 2009 - Continues

Assistant Professor, Mersin Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2006 - 2009

Advising Theses

YILMAZ Ü. O. , New physics effects in $B_c(D_s, D)l^+l^-$ decays in single universal extra dimension, Post Graduate, E.DANAPINAR(Student), 2012

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

1. Study of $B-c \rightarrow D-s^*, l(+)l(-)$ in a single universal extra dimension
Yilmaz U. O.
PHYSICAL REVIEW D, vol.85, no.11, 2012 (Journal Indexed in SCI)

- II. **Analysis of B-s \rightarrow $\phi l^{(+)}l^{(-)}$ decay with new-physics effects**
Yilmaz U. O.
EUROPEAN PHYSICAL JOURNAL C, vol.58, no.4, pp.555-568, 2008 (Journal Indexed in SCI)
- III. **Rare B-c \rightarrow D(s)l⁽⁺⁾l⁽⁻⁾ decay beyond the standard model**
Yilmaz U. O.
PHYSICAL REVIEW D, vol.78, no.5, 2008 (Journal Indexed in SCI)
- IV. **General analysis of the rare B-c \rightarrow D-s*l⁽⁺⁾l⁽⁻⁾ decay beyond the standard model**
Yilmaz U. O. , TURAN G.
EUROPEAN PHYSICAL JOURNAL C, vol.51, no.1, pp.63-74, 2007 (Journal Indexed in SCI)
- V. **A general analysis of the lepton polarizations in B-s \rightarrow $\gamma l^{(+)}l^{(-)}$ decays**
Yilmaz U., SIRVANLI B., TURAN G.
NUCLEAR PHYSICS B, vol.692, pp.249-269, 2004 (Journal Indexed in SCI)
- VI. **New physics effects in the rare B-s \rightarrow $\gamma l^{(+)}l^{(-)}$ decays with a polarized photon**
Yilmaz U., SIRVANLI B., TURAN G.
EUROPEAN PHYSICAL JOURNAL C, vol.30, no.2, pp.197-205, 2003 (Journal Indexed in SCI)
- VII. **Fourth SM family, breaking of mass democracy, and the CKM mixings**
ATAG S., CELIKEL A., CIFTCI A. Ö. , SULTANSOY S., Yilmaz U.
PHYSICAL REVIEW D, vol.54, no.9, pp.5745-5749, 1996 (Journal Indexed in SCI)

Citations

Total Citations (WOS):74

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