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Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Türkiye 1999 - 2001

Yüksek Lisans, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Türkiye 1998 - 1999

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1994 - 1997

Lisans Çift Anadal, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1994 - 1997

Yabancı Diller

İspanyolca, A2 Temel

İtalyanca, B2 Orta Üstü

İngilizce, C1 İleri

Araştırma Alanları

Fizik, Temel Parçacıklar ve Alanlar , Özel reaksiyonlar ve fenomenoloji, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2010 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2008 - 2010

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2005 - 2008

Araştırma Görevlisi, Infn, Bari, İtalya, 2004 - 2005

Araştırma Görevlisi, Ictp, Yüksek Enerji Fiziği, 2001 - 2004

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1999 - 2001

Araştırma Görevlisi, İhsan Doğramacı Bilkent Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1998 - 1999

Akademik İdari Deneyim

Dekan, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2021 - Devam Ediyor
Bölüm Başkanı, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2017 - 2021
Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2016 - 2017
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Yönetilen Tezler

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ÖZPİNECİ A., Strong decays of the $DSJ(2317)$ mesons using QCD sum rules, Yüksek Lisans, U.AYDEMİR(Öğrenci), 2007
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- IV. **The effects of charmonium on the properties of the 1^{++} hidden charm poles in effective field theory**
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- V. **On the calculation of covariant expressions for Dirac bilinears**
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- VI. **B \rightarrow T transition form factors in light-cone sum rules**
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- VII. **Radiative decay of the X(3872) as a mixed molecule-charmonium state in effective field theory**
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- VIII. **X(3872) and its heavy quark spin symmetry partners in QCD sum rules**
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- IX. **Light cone distribution amplitudes of excited p-wave heavy quarkonia at leading twist**
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- X. **Axial vector transition form factors of N \rightarrow Delta in QCD**
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- XI. **Tensor form factors of the octet hyperons in QCD**
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- XII. **Quarkonium Contribution to Meson Molecules**
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- XIII. **Isvector axial vector form factors of octet-decuplet hyperon transition in QCD**
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- XIV. **Isvector axial vector and pseudoscalar transition form factors of Delta in QCD**
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- XV. **Detecting the long-distance structure of the X(3872)**
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- XVIII. **QCD sum rules for the coupling constants of vector mesons to octet baryons**
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- XIX. **Vector and axial-vector couplings of D and D* mesons in 2+1 flavor lattice QCD**
Can K. U., ERKOL G., Oka M., ÖZPİNECİ A., Takahashi T. T.
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- XX. **Semileptonic transition of Sigma(b) to Sigma in light cone QCD sum rules**
AZİZİ K., BAYAR M., ÖZPİNECİ A., SARAÇ OYMAK Y., SUNDU PAMUK H.
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- XXI. **Tensor form factors of nucleon in QCD**
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- XXIII. **Mixing angle of hadrons in QCD: A new view**
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- XXIV. **The semileptonic B to K-1(1270,1400) decays in QCD sum rules**
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- XXV. **g(Sigma Q Sigma Q pi) coupling constant via light cone QCD sum rules**
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- XXVI. **Mass Formulas for Xi(c) and Xi(b) Baryons**
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- XXVIII. **Pseudoscalar-meson decuplet-baryon coupling constants in light cone QCD**
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- XXX. **Tree level semileptonic Sigma b to nucleon decay in light cone QCD sum rules**
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- XXXII. **Sigma(Q)Lambda(Q)pi coupling constant in light cone QCD sum rules**
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- XXXIII. **Radiative decays of the heavy flavored baryons in light cone QCD sum rules**
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- XXXV. **Nucleon electromagnetic form factors in QCD**
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- XXXVII. **Light cone QCD sum rules analysis of the axial N ->Delta transition form factors**
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- XL. **Meson-octet-baryon couplings using light cone QCD sum rules**
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- XLI. **Sum rules in QCD for $g \eta \Lambda \Lambda$ and $g \pi \Lambda \Sigma$**
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- XLII. **Radiative decays of decuplet to octet baryons in light cone QCD**
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- XLIII. **Radiative transitions of $D-sJ(*) (2317)$ and $D-sJ(2460)$ - art. no. 072004**
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- XLIV. **QCD sum rules: Intercrossed relations for the $\Sigma 0$ - Λ mass splitting**
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- XLVII. **Fourth generation effects in processes induced by the $b \rightarrow s$ transition**
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- XLVIII. **Semileptonic $B \rightarrow \eta l \nu$ decay in light cone QCD**
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- L. **Model independent analysis of Λ baryon polarizations in $\Lambda(b) \rightarrow \Lambda l(+)l(-)$ decay**
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- LIII. **T violation in $\Lambda b \rightarrow \Lambda l(+)l(-)$ decay beyond standard model**
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- LIV. **Octet baryon magnetic moments in light cone QCD sum rules**
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- LV. **Q-ball formation in the wake of Hubble-induced radiative corrections**
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- LVII. **Magnetic moments of $\Lambda(b)$ and $\Lambda(c)$ baryons in light cone QCD sum rules**
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- LVIII. **Radiative $\phi \rightarrow f(0)(980)\gamma$ decay in light cone QCD sum rules**
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- LIX. **General analysis of time evolution of decay spectrum in $B^0 \rightarrow \pi^{(+)}\pi^{(-)}l^{(+)}l^{(-)}$**
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- LX. **$g(\rho \sigma \gamma)$ coupling constant in light cone QCD**
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- LXI. **$\Sigma(Q)\Lambda(Q)$ transition magnetic moments in light cone QCD sum rules**
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- LXII. **Rare $B \rightarrow l^{(+)}l^{(-)}\gamma$ decay and new physics effects**
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- LXIII. **The $\Sigma(0)\Lambda$ transition magnetic moment in light cone QCD sum rules**
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- LXIV. **Exclusive $B \rightarrow K^*l^{(+)}l^{(-)}$ decay with polarized K^* and new physics effects**
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- LXV. **Rare $B \rightarrow K^*\nu(\nu)\overline{\nu}$ decay beyond standard model**
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- LXVI. **Meson-baryon couplings and the F/D ratio in light cone QCD**
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- LXX. **Magnetic moments of decuplet baryons in light cone QCD**
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- LXXI. **Excited heavy mesons decay form factors in light cone QCD**
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