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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1980 - 1984

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1974 - 1980

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1970 - 1974

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, General non-linear realization of chiral $SU(2) \times SU(2)$ symmetry in curved isospin space , Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1984

Yüksek Lisans, Breit's potential for fermions with anomalous (chromomagnetic) magnetic moment, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1980

Araştırma Alanları

Fizik, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1999 - Devam Ediyor

Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1998 - 1999

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1987 - 1998

Araştırma Görevlisi, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1979 - 1987

Yönetilen Tezler

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- II. **Looking for heavy axial tensor mesons via their strong decays in light cone QCD**
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- III. **Charmed baryon $\omega_c^0 \rightarrow \omega^- l^+ \nu_l$ and $\omega_c^0 \rightarrow \omega^- \pi^+ (\rho^+)$ decays in light cone sum rules**
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- IV. **Weak Xi (QQ) \rightarrow Sigma(Q)l(+)l(-) decays induced by FCNC in QCD**
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- IX. **$\gamma^* N \rightarrow \Delta^+ (1600)$ transition form factors in light-cone sum rules**
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- X. **Multipole moments of heavy vector and axial-vector mesons in QCD**
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- XII. **Radiative decays of the p-wave charmed heavy baryons**
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- XIII. **Study of the Lambda(b) \rightarrow N*l(+)l(-) decay in light cone sum rules**
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- XVII. **Reanalysis of Omega(c) -> Xi K+(c)- Decay in QCD**
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- XX. **Radiative decays of negative parity heavy baryons in the framework of the light cone QCD sum rules**
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- XXV. **Strong decay constants of heavy tensor mesons in light cone QCD sum rules**
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- XXXI. **More about the Mass of the New Charmonium States**
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- XXXIII. **$\gamma^*N \rightarrow N^*(1520)$ transition form factors in light cone QCD sum rules**
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- XXXIV. **Octet negative parity to octet positive parity electromagnetic transitions in light cone QCD**
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- XXXV. **Properties of triply heavy spin-3/2 baryons**
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- XXXVI. **Magnetic moments of $\Xi'(Q)-\Xi(Q)$ transitions in light cone QCD**
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- XXXIX. **Electromagnetic transitions among octet and decuplet baryons in QCD**
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- XL. **Electromagnetic form factors of octet baryons in QCD**
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- XLI. **The masses and residues of doubly heavy spin-3/2 baryons**
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- XLIV. **Lepton polarization effects in $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay in family non-universal Z ' model**
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- XLV. **Doubly heavy spin-1/2 baryon spectrum in QCD**
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- XLVIII. **VECTOR MESON DOMINANCE AND RADIATIVE DECAYS OF HEAVY SPIN-3/2 BARYONS TO HEAVY SPIN-1/2 BARYONS**
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- L. **Strong coupling constants of heavy spin-3/2 baryons with light pseudoscalar mesons**
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- LII. **Vertices of the heavy spin-3/2 sextet baryons with light vector mesons in QCD**
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- LIV. **Tensor form factors of B → K-1 transition from QCD light cone sum rules**
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- LV. **Analysis of heavy spin-3/2 baryon-heavy spin-1/2 baryon-light vector meson vertices in QCD**
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- LVI. **Heavy baryon-light vector meson couplings in QCD**
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- LX. **Magnetic dipole moment of the light tensor mesons in light cone QCD sum rules**
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- LXI. **Heavy chi(Q) (2) tensor mesons in QCD**
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Metrikler

Yayın: 145

Atf (WoS): 2120

Atf (Scopus): 1929

H-İndeks (WoS): 27

H-İndeks (Scopus): 26