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Araştırma Alanları

Fizik, Temel Parçacıklar ve Alanlar , Genel alan ve parçacık teorisi, Özel reaksiyonlar ve fenomenoloji, Özel teoriler ve etkileşme modelleri, parçacık sistematığı, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 1992 - Devam Ediyor

Yönetilen Tezler

ALIYEV T., Properties of charmoniumlike states, Yüksek Lisans, H.ÖZŞAHİN(Öğrenci), 2015

ALIYEV T., Standart model ötesinde b bozunumlarında cp-bozulumu, Doktora, V.Bashiry(Öğrenci), 2005

ALIYEV T., Nadir z bozunumları ve komutatif olmayan teoriler, Doktora, C.Yüce(Öğrenci), 2004

ALIYEV T., Rare B-meson decays in the non-standard perspective, Doktora, G.Turan(Öğrenci), 1994

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Mixing angle between P_{13} and P_{11} states in heavy axial vector mesons within the QCD sum rules framework**
ALIYEV T., BİLMİŞ S., Savcı M.
Physical Review D, cilt.111, sa.1, 2025 (SCI-Expanded)
- Determination of the multipole moments of the $J^P=3^-$ mesons via QCD sum rules**
ALIYEV T., BİLMİŞ S., SAVCI M.
Physical Review D, cilt.110, sa.11, 2024 (SCI-Expanded)
- Analysis of strong decays of $SU(3)$ partners of $\Omega(2012)$ baryon**
Aliiev T., BİLMİŞ S., Savcı M.
CHINESE PHYSICS C, cilt.48, sa.8, 2024 (SCI-Expanded)
- QCD sum rule study of $J^P=1^-$ exotic states with two heavy quarks in the molecular picture**
Aliyev T., Bilmis S., Savcı M.

CHINESE PHYSICS C, cilt.48, sa.6, 2024 (SCI-Expanded)

- V. **Reanalysis of rare radiative $\Xi_b^- \rightarrow \Xi^- \gamma$ decay in QCD**
ALIYEV T., ÖZPİNECİ A., Sarac Y.
Physical Review D, cilt.109, sa.5, 2024 (SCI-Expanded)
- VI. **The study of weak decays induced by [Formula presented] transition in light-cone sum rules**
ALIYEV T., BİLMİŞ S., SAVCI M.
Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, cilt.847, 2023 (SCI-Expanded)
- VII. **Radiative decays of the spin- 3/2 to spin- 1/2 doubly heavy baryons in QCD**
Aliyev T., Aşkan E., Özpıneci A.
Physical Review D, cilt.108, sa.5, 2023 (SCI-Expanded)
- VIII. **Analysis of the light $J^P=3^-$ mesons in QCD sum rules**
Aliyev T., Bilmis S., Savci M.
Physical Review D, cilt.108, sa.3, 2023 (SCI-Expanded)
- IX. **Constraining nonminimal dark sector scenarios with the COHERENT neutrino scattering data**
ELPE A., Akyumuk E., ALIYEV T., SELBUZ L., TURAN İ.
Physical Review D, cilt.107, sa.7, 2023 (SCI-Expanded)
- X. **Looking for heavy axial tensor mesons via their strong decays in light cone QCD**
Aliyev T., Bilmis S., Çiftci R. A., Savci M.
Physical Review D, cilt.107, sa.5, 2023 (SCI-Expanded)
- XI. **Charmed baryon $\omega_c^0 \rightarrow \omega^- l^+ \nu_l$ and $\omega_c^0 \rightarrow \omega^- \pi^+ (\rho^+)$ decays in light cone sum rules**
Aliyev T., Savci M., Bilmiş S.
Physical Review D, cilt.106, sa.7, 2022 (SCI-Expanded)
- XII. **Weak $\Xi_c(QQ) \rightarrow \Sigma_c(Q)l^{(+)}l^{(-)}$ decays induced by FCNC in QCD**
ALIYEV T., Savci M., BİLMİŞ S.
EUROPEAN PHYSICAL JOURNAL C, cilt.82, sa.10, 2022 (SCI-Expanded)
- XIII. **Analysis of FCNC $\Xi_{cQ} \rightarrow \Lambda_{cQ} l^+ l^-$ decay in light-cone sum rules**
ALIYEV T., SAVCI M., BİLMİŞ S.
Physical Review D, cilt.106, sa.3, 2022 (SCI-Expanded)
- XIV. **Determination of the spectroscopic parameters of beauty-partners of T_{cc} from QCD**
ALIYEV T., SAVCI M., BİLMİŞ S.
Physical Review D, cilt.105, sa.7, 2022 (SCI-Expanded)
- XV. **Light-cone sum rules for radial excitation of decuplet to octet baryons electromagnetic transition form factors**
ALIYEV T., BİLMİŞ S., Savci M.
MODERN PHYSICS LETTERS A, cilt.36, sa.34, 2021 (SCI-Expanded)
- XVI. **Strong coupling constants of charmed and bottom mesons with light vector mesons in QCD sum rules**
ALIYEV T., Şimşek K.
Physical Review D, cilt.104, sa.7, 2021 (SCI-Expanded)
- XVII. **Semileptonic baryon decays in the light cone QCD sum rules**
ALIYEV T., BİLMİŞ S., SAVCI M.
Physical Review D, cilt.104, sa.5, 2021 (SCI-Expanded)
- XVIII. **Strong $B_{QQ}^* B_{QQ}^{\prime} V$ vertices and the radiative decays of $B_{QQ}^* \rightarrow B_{QQ} \gamma$ in the light-cone sum rules**
Aliyev T., Barakat T., Şimşek K.
European Physical Journal A, cilt.57, sa.5, 2021 (SCI-Expanded)
- XIX. **Strong vertices of doubly heavy spin- 3/2 -spin- 1/2 baryons with light mesons in light-cone QCD sum rules**
ALIYEV T., Şimşek K.
Physical Review D, cilt.103, sa.5, 2021 (SCI-Expanded)
- XX. **Gravitational formfactors of the rho, pi, and K mesons in the light-cone QCD sum rules**
Aliev T., Barakat T., Simsek K.

- PHYSICAL REVIEW D, cilt.103, sa.5, 2021 (SCI-Expanded)
- XXI. **Determination of the strong vertices of doubly heavy baryons with pseudoscalar mesons in QCD**
Alrebdi H., Aliev T., Simsek K.
PHYSICAL REVIEW D, cilt.102, sa.7, 2020 (SCI-Expanded)
- XXII. **Strong coupling constants of doubly heavy baryons with vector mesons in QCD**
Aliev T., Simsek K.
EUROPEAN PHYSICAL JOURNAL C, cilt.80, sa.10, 2020 (SCI-Expanded)
- XXIII. **$\gamma^*N \rightarrow \Delta^+ (1600)$ transition form factors in light-cone sum rules**
Aliev T., Barakat T., Bilmis S., Savci M.
Physical Review D, cilt.101, sa.11, 2020 (SCI-Expanded)
- XXIV. **Multipole moments of heavy vector and axial-vector mesons in QCD**
Aliev T., Bilmis S., Savci M.
Physical Review D, cilt.101, sa.5, 2020 (SCI-Expanded)
- XXV. **Are the new excited ωc baryons negative parity states?**
Aliev T., Bilmis S., Savci M.
Modern Physics Letters A, cilt.35, sa.1, 2020 (SCI-Expanded)
- XXVI. **$B \rightarrow T$ transition form factors in light-cone sum rules**
Aliev T., Dag H., Kokulu A., Özpıneci A.
PHYSICAL REVIEW D, cilt.100, sa.9, 2019 (SCI-Expanded)
- XXVII. **Properties of excited B-c states in QCD**
Aliev T., Barakat T., BİLMİŞ S.
NUCLEAR PHYSICS B, cilt.947, 2019 (SCI-Expanded)
- XXVIII. **$N^*(1535) \rightarrow N$ transition form-factors due to the axial current**
Aliev T., Barakat T., Simsek K.
PHYSICAL REVIEW D, cilt.100, sa.5, 2019 (SCI-Expanded)
- XXIX. **Radiative decays of the p-wave charmed heavy baryons**
Aliev T., Barakat T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.5, 2019 (SCI-Expanded)
- XXX. **Determination of the quantum numbers of $\Sigma(b)(6097)(+/-)$ via their strong decays**
Aliev T., Azizi K., Sarac Y., Sundu H.
PHYSICAL REVIEW D, cilt.99, sa.9, 2019 (SCI-Expanded)
- XXXI. **Study of the $\Lambda(b) \rightarrow N^*(+)|(-)$ decay in light cone sum rules**
Aliev T., Barakat T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.5, 2019 (SCI-Expanded)
- XXXII. **The mass and residues of radially and orbitally excited doubly heavy baryons in QCD**
Aliev T., BİLMİŞ S.
NUCLEAR PHYSICS A, cilt.984, ss.99-111, 2019 (SCI-Expanded)
- XXXIII. **Radiative decays of the heavy tensor mesons in light cone QCD sum rules**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.99, sa.1, 2019 (SCI-Expanded)
- XXXIV. **Structure of the $\Xi(b)(6227)(-)$ resonance**
Aliev T., AZİZİ K., SARAÇ OYMAK Y., SUNDU PAMUK H.
PHYSICAL REVIEW D, cilt.98, sa.9, 2018 (SCI-Expanded)
- XXXV. **Nature of the $\Omega(2012)$ through its strong decays**
Aliev T., AZİZİ K., SARAÇ OYMAK Y., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.11, 2018 (SCI-Expanded)
- XXXVI. **On the nature $\Xi(c)(2930)$**
Aliev T., AZİZİ K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL A, cilt.54, sa.9, 2018 (SCI-Expanded)
- XXXVII. **Determination of $f(0) - a(0)(0)$ mixing angle from QCD sum rules**
ALIYEV T., BİLMİŞ S.

- EUROPEAN PHYSICAL JOURNAL A, cilt.54, sa.9, 2018 (SCI-Expanded)
- XXXVIII. **Form factors for the rare Lambda(b)(Lambda*(b)) -> NI(+))I(-) decays in light cone QCD sum rules**
Alyev T., Barakat T., Savcı M.
PHYSICAL REVIEW D, cilt.98, 2018 (SCI-Expanded)
- XXXIX. **Interpretation of the newly discovered Omega(2012)**
Aliev T., AZİZİ K., SARAÇ OYMAK Y., SUNDU PAMUK H.
PHYSICAL REVIEW D, cilt.98, sa.1, 2018 (SCI-Expanded)
- XL. **Light-cone distribution amplitudes of light J(PC)=2(--) tensor mesons in QCD**
Alyev T., Bilmiş S., Yang K.
NUCLEAR PHYSICS B, cilt.931, ss.132-145, 2018 (SCI-Expanded)
- XLI. **Analysis of the structure of Xi (1690) through its decays**
Aliev T., Azizi K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.5, 2018 (SCI-Expanded)
- XLII. **Magnetic dipole moments of the negative parity J(PC)=2(--) mesons in QCD**
Alyev T., Barakat T., Savcı M.
EUROPEAN PHYSICAL JOURNAL C, cilt.78, 2018 (SCI-Expanded)
- XLIII. **Reanalysis of Omega(c) -> Xi K+(c)- Decay in QCD**
ALİYEV T., BİLMİŞ S., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2018, 2018 (SCI-Expanded)
- XLIV. **Scalar unparticle signals at the LHC**
ALİYEV T., BİLMİŞ S., Solmaz M., TURAN İ.
PHYSICAL REVIEW D, cilt.95, sa.9, 2017 (SCI-Expanded)
- XLV. **Radial excitations of the decuplet baryons**
Aliev T., AZİZİ K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.4, 2017 (SCI-Expanded)
- XLVI. **Strong coupling constant of a negative parity nucleon with a pi meson in light-cone QCD sum rules**
ALİYEV T., Barakat T., SAVCI M.
PHYSICAL REVIEW C, cilt.95, sa.3, 2017 (SCI-Expanded)
- XLVII. **Magnetic moment of the X-Q state with J(PC)=1(++/-) in light cone QCD sumrules**
Agamaliev A. K., ALİYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.95, sa.3, 2017 (SCI-Expanded)
- XLVIII. **Radiative decays of negative parity heavy baryons in the framework of the light cone QCD sum rules**
Agamaliev A. K., ALİYEV T., SAVCI M.
NUCLEAR PHYSICS A, cilt.958, ss.38-47, 2017 (SCI-Expanded)
- XLIX. **Strong Coupling Constants of Negative Parity Heavy Baryons with pi and K Mesons**
ALİYEV T., BİLMİŞ S., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2017, 2017 (SCI-Expanded)
- L. **Strong coupling constant of negative parity octet baryons with light pseudoscalar mesons in light cone QCD sum rules**
ALİYEV T., SAVCI M.
NUCLEAR PHYSICS A, cilt.957, ss.391-405, 2017 (SCI-Expanded)
- LI. **Analysis of Radial Excitations of Octet Baryons in QCD Sum Rules**
ALİYEV T., BİLMİŞ S.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2017, 2017 (SCI-Expanded)
- LII. **Determination of the Sigma-Lambda mixing angle from QCD sum rules**
ALİYEV T., Barakat T., SAVCI M.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.8, 2016 (SCI-Expanded)
- LIII. **Magnetic moment for the negative parity Lambda -> Sigma(0) transition in light cone QCD sum rules**
ALİYEV T., SAVCI M.
PHYSICS LETTERS B, cilt.758, ss.347-354, 2016 (SCI-Expanded)
- LIV. **Strong decay constants of heavy tensor mesons in light cone QCD sum rules**

- Alhendi H. A., ALIYEV T., SAVCI M.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.4, 2016 (SCI-Expanded)
- LIV. **Analysis of the radiative decays $\Sigma(Q) \rightarrow \Lambda(Q)\gamma$ and $\Xi'(Q) \rightarrow \Xi(Q)\gamma$ in light cone sum rules**
ALIYEV T., Barakat T., SAVCI M.
PHYSICAL REVIEW D, cilt.93, sa.5, 2016 (SCI-Expanded)
- LVI. **Magnetic dipole moments of the heavy tensor mesons in QCD**
ALIYEV T., Barakat T., SAVCI M.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.11, 2015 (SCI-Expanded)
- LVII. **Constraints on dark photon from neutrino-electron scattering experiments**
BİLMİŞ S., TURAN İ., Aliev T., Deniz M., Singh L., Wong H. T.
PHYSICAL REVIEW D, cilt.92, sa.3, 2015 (SCI-Expanded)
- LVIII. **Diagonal and transition magnetic moments of negative parity heavy baryons in QCD sum rules**
ALIYEV T., AZİZİ K., Barakat T., SAVCI M.
PHYSICAL REVIEW D, cilt.92, sa.3, 2015 (SCI-Expanded)
- LIX. **Magnetic moments of heavy $J(P)=1/2(+)$ baryons in light cone QCD sum rules**
ALIYEV T., Barakat T., SAVCI M.
PHYSICAL REVIEW D, cilt.91, sa.11, 2015 (SCI-Expanded)
- LX. **Determination of the mixing angle between new charmonium states**
ALIYEV T., SAVCI M.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.4, 2015 (SCI-Expanded)
- LXI. **Radiative $\Omega(Q)^* \rightarrow \Omega(Q)\gamma$ and $\Xi(Q)^* \rightarrow \Xi(Q)\gamma$ transitions in light cone QCD**
ALIYEV T., AZİZİ K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.1, 2015 (SCI-Expanded)
- LXII. **More about the Mass of the New Charmonium States**
Aliev T., ÖZŞAHİN H., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2015, 2015 (SCI-Expanded)
- LXIII. **Magnetic Moments of 70-Plet Baryons in Quark Model and QCD Sum Rules**
ALIYEV T., Zamiralov V. S.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2015, 2015 (SCI-Expanded)
- LXIV. **Magnetic moments of $J(P)=3/2$ -baryons in QCD**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.90, sa.11, 2014 (SCI-Expanded)
- LXV. **$\gamma^*N \rightarrow N^*(1520)$ transition form factors in light cone QCD sum rules**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.90, sa.9, 2014 (SCI-Expanded)
- LXVI. **Octet negative parity to octet positive parity electromagnetic transitions in light cone QCD**
ALIYEV T., SAVCI M.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.41, sa.7, 2014 (SCI-Expanded)
- LXVII. **Properties of triply heavy spin-3/2 baryons**
ALIYEV T., AZİZİ K., SAVCI M.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.41, sa.6, 2014 (SCI-Expanded)
- LXVIII. **Magnetic moments of $\Xi'(Q)-\Xi(Q)$ transitions in light cone QCD**
ALIYEV T., AZİZİ K., SAVCI M.
PHYSICAL REVIEW D, cilt.89, sa.5, 2014 (SCI-Expanded)
- LXIX. **Magnetic moments of negative parity baryons in QCD**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.89, sa.5, 2014 (SCI-Expanded)
- LXX. **CASIMIR FORCE IN WARPED HIGHER DIMENSIONAL MODELS SURVEY**
ALIYEV T., Saad N., TURAN İ.
APPLIED AND COMPUTATIONAL MATHEMATICS, cilt.13, sa.2, ss.147-174, 2014 (SCI-Expanded)

- LXXI. **$\gamma^*N \rightarrow N(1535)$ transition form factors in QCD**
 ALIYEV T, SAVCI M.
 PHYSICAL REVIEW D, cilt.88, sa.5, 2013 (SCI-Expanded)
- LXXII. **Electromagnetic transitions among octet and decuplet baryons in QCD**
 ALIYEV T, ÖKTEM Y., SAVCI M.
 PHYSICAL REVIEW D, cilt.88, sa.3, 2013 (SCI-Expanded)
- LXXIII. **Electromagnetic form factors of octet baryons in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 PHYSICS LETTERS B, cilt.723, ss.145-155, 2013 (SCI-Expanded)
- LXXIV. **The masses and residues of doubly heavy spin-3/2 baryons**
 ALIYEV T, AZİZİ K., SAVCI M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.40, sa.6, 2013 (SCI-Expanded)
- LXXV. **Analysis of γ^* $\Lambda \rightarrow \Sigma(0)$ transition in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 PHYSICAL REVIEW D, cilt.87, sa.9, 2013 (SCI-Expanded)
- LXXVI. **Masses and residues of the triply heavy spin-1/2 baryons**
 ALIYEV T, AZİZİ K., SAVCI M.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2013, sa.4, 2013 (SCI-Expanded)
- LXXVII. **Lepton polarization effects in $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay in family non-universal Z' model**
 ALIYEV T, SAVCI M.
 PHYSICS LETTERS B, cilt.718, sa.2, ss.566-572, 2012 (SCI-Expanded)
- LXXVIII. **Doubly heavy spin-1/2 baryon spectrum in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 NUCLEAR PHYSICS A, cilt.895, ss.59-70, 2012 (SCI-Expanded)
- LXXIX. **Analysis of $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay within family non-universal Z' model**
 ALIYEV T, SAVCI M.
 NUCLEAR PHYSICS B, cilt.863, sa.2, ss.398-409, 2012 (SCI-Expanded)
- LXXX. **Mixing angle of doubly heavy baryons in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 PHYSICS LETTERS B, cilt.715, ss.149-151, 2012 (SCI-Expanded)
- LXXXI. **VECTOR MESON DOMINANCE AND RADIATIVE DECAYS OF HEAVY SPIN-3/2 BARYONS TO HEAVY SPIN-1/2 BARYONS**
 ALIYEV T, SAVCI M., Zamiralov V. S.
 MODERN PHYSICS LETTERS A, cilt.27, sa.11, 2012 (SCI-Expanded)
- LXXXII. **$B \rightarrow K(2)l^{(+)}l^{(-)}$ decay beyond the standard model**
 ALIYEV T, SAVCI M.
 PHYSICAL REVIEW D, cilt.85, sa.1, 2012 (SCI-Expanded)
- LXXXIII. **Strong coupling constants of heavy spin-3/2 baryons with light pseudoscalar mesons**
 ALIYEV T, AZİZİ K., SAVCI M.
 NUCLEAR PHYSICS A, cilt.870-871, sa.1, ss.58-71, 2011 (SCI-Expanded)
- LXXXIV. **Nucleon tensor form factors induced by isovector and isoscalar currents in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 PHYSICAL REVIEW D, cilt.84, sa.7, 2011 (SCI-Expanded)
- LXXXV. **Vertices of the heavy spin-3/2 sextet baryons with light vector mesons in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 EUROPEAN PHYSICAL JOURNAL A, cilt.47, sa.10, 2011 (SCI-Expanded)
- LXXXVI. **Spin-3/2 to spin-1/2 heavy baryons and pseudoscalar mesons transitions in QCD**
 ALIYEV T, AZİZİ K., SAVCI M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.71, sa.6, 2011 (SCI-Expanded)
- LXXXVII. **Tensor form factors of $B \rightarrow K-1$ transition from QCD light cone sum rules**

- ALIYEV T, SAVCI M, Yang K.
PHYSICS LETTERS B, cilt.700, sa.1, ss.55-64, 2011 (SCI-Expanded)
- LXXXVIII. **Analysis of heavy spin-3/2 baryon-heavy spin-1/2 baryon-light vector meson vertices in QCD**
ALIYEV T, AZİZİ K, SAVCI M, Zamiralov V. S.
PHYSICAL REVIEW D, cilt.83, sa.9, 2011 (SCI-Expanded)
- LXXXIX. **Heavy baryon-light vector meson couplings in QCD**
ALIYEV T, AZİZİ K, SAVCI M.
NUCLEAR PHYSICS A, cilt.852, sa.1, ss.141-154, 2011 (SCI-Expanded)
- XC. **Strong coupling constants of light pseudoscalar mesons with heavy baryons in QCD**
ALIYEV T, AZİZİ K, SAVCI M.
PHYSICS LETTERS B, cilt.696, sa.3, ss.220-226, 2011 (SCI-Expanded)
- XC1. **Mixing angle of hadrons in QCD: A new view**
ALIYEV T, ÖZPİNECİ A, Zamiralov V.
PHYSICAL REVIEW D, cilt.83, sa.1, 2011 (SCI-Expanded)
- XCII. **Strong transitions of decuplet to octet baryons and pseudoscalar mesons**
Aliev T, AZİZİ K, SAVCI M.
NUCLEAR PHYSICS A, cilt.847, ss.101-117, 2010 (SCI-Expanded)
- XCIII. **Strong coupling constants of decuplet baryons with vector mesons**
Aliev T, AZİZİ K, SAVCI M.
PHYSICAL REVIEW D, cilt.82, sa.9, 2010 (SCI-Expanded)
- XCIV. **Mass Formulas for Xi(c) and Xi(b) Baryons**
Aliev T, Zamiralov V. S., ÖZPİNECİ A.
PHYSICS OF ATOMIC NUCLEI, cilt.73, sa.10, ss.1754-1760, 2010 (SCI-Expanded)
- XCV. **Magnetic dipole moment of the light tensor mesons in light cone QCD sum rules**
ALIYEV T, AZİZİ K, SAVCI M.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.37, sa.7, 2010 (SCI-Expanded)
- XCVI. **Heavy chi(Q) (2) tensor mesons in QCD**
ALIYEV T, AZİZİ K, SAVCI M.
PHYSICS LETTERS B, cilt.690, sa.2, ss.164-167, 2010 (SCI-Expanded)
- XCVII. **Semileptonic decays of pseudoscalar mesons to the scalar f(0) meson**
ALIYEV T, SAVCI M.
EPL, cilt.90, sa.6, 2010 (SCI-Expanded)
- XCVIII. **Analysis of the Lambda b -> Lambda l(+)l(-) decay in QCD**
ALIYEV T, AZİZİ K, SAVCI M.
PHYSICAL REVIEW D, cilt.81, sa.5, 2010 (SCI-Expanded)
- XCIX. **Light vector meson octet-decuplet baryon vertices in QCD**
ALIYEV T, ÖZPİNECİ A, SAVCI M, Zamiralov V. S.
PHYSICAL REVIEW D, cilt.81, sa.5, 2010 (SCI-Expanded)
- C. **On the mass and decay constant of K-2*(1430) tensor meson**
Aliev T, AZİZİ K, Bashiry V.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.37, sa.2, 2010 (SCI-Expanded)
- CI. **Collider effects of unparticle interactions in multiphoton signals**
ALIYEV T, Frank M, Turan I.
PHYSICAL REVIEW D, cilt.80, sa.11, 2009 (SCI-Expanded)
- CII. **Electric quadrupole and magnetic octupole moments of the light decuplet baryons within light cone QCD sum rules**
ALIYEV T, AZİZİ K, SAVCI M.
PHYSICS LETTERS B, cilt.681, sa.3, ss.240-246, 2009 (SCI-Expanded)
- CIII. **Pseudoscalar-meson decuplet-baryon coupling constants in light cone QCD**
ALIYEV T, AZİZİ K, ÖZPİNECİ A, SAVCI M.
PHYSICAL REVIEW D, cilt.80, sa.9, 2009 (SCI-Expanded)

- CIV. **Magnetic and quadrupole moments of light spin-1 mesons in light cone QCD sum rules**
 ALIYEV T., ÖZPİNECİ A., SAVCI M.
 PHYSICS LETTERS B, cilt.678, sa.5, ss.470-476, 2009 (SCI-Expanded)
- CV. **Vector meson-baryon strong coupling constants in light cone QCD sum rules**
 Aliev T., ÖZPİNECİ A., SAVCI M., Zamiralov V. S.
 PHYSICAL REVIEW D, cilt.80, sa.1, 2009 (SCI-Expanded)
- CVI. **Radiative decays of the heavy flavored baryons in light cone QCD sum rules**
 ALIYEV T., Azizi K., ÖZPİNECİ A.
 PHYSICAL REVIEW D, cilt.79, sa.5, 2009 (SCI-Expanded)
- CVII. **Mass and magnetic moments of the heavy flavored baryons with $J=3/2$ in light cone QCD sum rules**
 ALIYEV T., Azizi K., ÖZPİNECİ A.
 NUCLEAR PHYSICS B, cilt.808, ss.137-154, 2009 (SCI-Expanded)
- CVIII. **Unparticle effects on top quark rare decays**
 ALIYEV T., ÇAKIR O., OZANSOY K. O.
 PHYSICS LETTERS B, cilt.670, ss.336-339, 2009 (SCI-Expanded)
- CIX. **Thermal QCD sum rules for $\sigma(600)$ meson**
 Veliev E. V., Aliev T.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.35, sa.12, 2008 (SCI-Expanded)
- CX. **Unparticle effects in rare $t \rightarrow cgg$ decay**
 Aliev T., BEKMEZCİ A., SAVCI M.
 PHYSICAL REVIEW D, cilt.78, sa.5, 2008 (SCI-Expanded)
- CXI. **Magnetic moments of heavy Ξ Q baryons in light cone QCD sum rules**
 Aliev T., Azizi K., ÖZPİNECİ A.
 PHYSICAL REVIEW D, cilt.77, sa.11, 2008 (SCI-Expanded)
- CXII. **Nucleon electromagnetic form factors in QCD**
 Aliev T., Azizi K., ÖZPİNECİ A., SAVCI M.
 PHYSICAL REVIEW D, cilt.77, sa.11, 2008 (SCI-Expanded)
- CXIII. **Unparticle physics effects in $\Lambda(b) \rightarrow \Lambda$ plus missing energy processes**
 Aliev T., Savci A.
 PHYSICS LETTERS B, cilt.662, sa.2, ss.165-177, 2008 (SCI-Expanded)
- CXIV. **Light cone QCD sum rules analysis of the axial $N \rightarrow \Delta$ transition form factors**
 Aliev T., Azizi K., ÖZPİNECİ A.
 NUCLEAR PHYSICS A, cilt.799, ss.105-126, 2008 (SCI-Expanded)
- CXV. **Lepton flavour violation in unparticle physics**
 Aliev T., Cornell A. S., Gaur N.
 PHYSICS LETTERS B, cilt.657, ss.77-80, 2007 (SCI-Expanded)
- CXVI. **Nucleon form factors induced by isovector and isoscalar axial-vector currents in QCD**
 Aliev T., Savci A.
 PHYSICS LETTERS B, cilt.656, ss.56-66, 2007 (SCI-Expanded)
- CXVII. **Analysis of rare $B \rightarrow K-0(*)l(+)l(-)$ decay within QCD sum rules**
 Aliev T., Azizi K., SAVCI M.
 PHYSICAL REVIEW D, cilt.76, sa.7, 2007 (SCI-Expanded)
- CXVIII. **Double-lepton polarization asymmetries in $\Lambda(b) \rightarrow \Lambda l(+)l(-)$ decay in universal extra dimension model**
 Aliev T., Savci M., Sirvanli B. B.
 EUROPEAN PHYSICAL JOURNAL C, cilt.52, sa.2, ss.375-382, 2007 (SCI-Expanded)
- CXIX. **Semileptonic $B-s \rightarrow D-sJ(2460)l \nu$ decay in QCD**
 Aliev T., Azizi K., Ozpineci A.
 EUROPEAN PHYSICAL JOURNAL C, cilt.51, sa.3, ss.593-599, 2007 (SCI-Expanded)
- CXX. **$B \rightarrow K(K^*)$ plus missing energy in unparticle physics**
 Aliev T., Cornell A. S., Gaur N.

- JOURNAL OF HIGH ENERGY PHYSICS, sa.7, 2007 (SCI-Expanded)
- CXXI. **Lambda(b) -> Lambda l(+)l(-) decay in universal extra dimensions**
Aliev T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.50, sa.1, ss.91-99, 2007 (SCI-Expanded)
- CXXII. **Scalar form factor of the nucleon and nucleon-scalar meson coupling constant in QCD**
Aliev T., Savci M.
PHYSICAL REVIEW D, cilt.75, sa.4, 2007 (SCI-Expanded)
- CXXIII. **CP violation in the B -> Kl(+)l(-) decay**
Aliev T., Choudhury S. R., Cornell A. S., Gaur N.
EUROPEAN PHYSICAL JOURNAL C, cilt.49, sa.3, ss.657-664, 2007 (SCI-Expanded)
- CXXIV. **Meson-octet-baryon couplings using light cone QCD sum rules**
Aliev T., Ozpineci A., Yakovlev S. B., Zamiralov V.
PHYSICAL REVIEW D, cilt.74, sa.11, 2006 (SCI-Expanded)
- CXXV. **Possible manifestation of new scalar interaction in P-odd asymmetries in Lambda(b)->Lambda(+)(-)(T)(T) decay**
Aliev T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.48, sa.1, ss.117-123, 2006 (SCI-Expanded)
- CXXVI. **Analysis of the semileptonic B-c -> B(u)(*)l(+)l(-) decay from QCD sum rules**
Aliev T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.47, sa.2, ss.413-421, 2006 (SCI-Expanded)
- CXXVII. **Analysis of exclusive B-s -> D-s0(2317)l(v)over-bar(e) decay with QCD sum rules**
Aliev T., Savci M.
PHYSICAL REVIEW D, cilt.73, sa.11, 2006 (SCI-Expanded)
- CXXVIII. **Polarization effects in exclusive semileptonic Lambda(b) -> Lambda l(+) l(-)**
Aliev T., Savci M.
JOURNAL OF HIGH ENERGY PHYSICS, sa.5, 2006 (SCI-Expanded)
- CXXIX. **Exclusive B ->rho l(+)l(-) decay and polarized lepton pair forward-backward asymmetries**
Aliev T., Bashiry V., Savci M.
PHYSICAL REVIEW D, cilt.73, sa.3, 2006 (SCI-Expanded)
- CXXX. **Radiative decays of decuplet to octet baryons in light cone QCD**
Aliev T., Ozpineci A.
NUCLEAR PHYSICS B, cilt.732, ss.291-320, 2006 (SCI-Expanded)
- CXXXI. **Double-lepton polarization asymmetries in the exclusive B ->rho l+l(-) decay beyond the standard model**
Aliev T., Bashiry V., Savci M.
PHYSICAL REVIEW D, cilt.72, sa.3, 2005 (SCI-Expanded)
- CXXXII. **Polarized forward-backward asymmetries of leptons in B-s -> l(+)l(-)gamma decay**
Alieva T., Bashiry V., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.40, sa.4, ss.505-514, 2005 (SCI-Expanded)
- CXXXIII. **Forward-backward asymmetries in Lambda(b)->Lambda l(+)l(-) decay beyond the standard model**
Aliev T., Bashiry V., Savci M.
NUCLEAR PHYSICS B, cilt.709, ss.115-140, 2005 (SCI-Expanded)
- CXXXIV. **Double-lepton polarizations in B -> l(+)l(-)gamma decay**
Aliev T., Bashiry V., Savci M.
PHYSICAL REVIEW D, cilt.71, sa.3, 2005 (SCI-Expanded)
- CXXXV. **Form factors of D-s(+) -> phi(l)over-bar nu decay in QCD light cone sum rule**
Aliev T., Ozpineci A., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.38, sa.1, ss.85-91, 2004 (SCI-Expanded)
- CXXXVI. **Double-lepton polarization asymmetries in Lambda(b)->Lambda l(+)l(-) decay**
Aliev T., Bashiry V., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.38, sa.3, ss.283-295, 2004 (SCI-Expanded)

- CXXXVII. **Electromagnetic form factors of the rho meson in light cone QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.70, sa.9, 2004 (SCI-Expanded)
- CXXXVIII. **Double-lepton polarization asymmetries in the $B \rightarrow Kl^{(+)}l^{(-)}$ decay beyond the standard model**
 Aliev T., Bashiry V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.35, sa.2, ss.197-206, 2004 (SCI-Expanded)
- CXXXIX. **Polarized lepton pair forward-backward asymmetries in $B \rightarrow K^*l^{(+)}l^{(-)}$ decay beyond the standard model**
 Aliev T., Bashiry V., Savci M.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.8, sa.5, ss.835-859, 2004 (SCI-Expanded)
- CXL. **General analysis of CP-violation in polarized $b \rightarrow dl^{(+)}l^{(-)}$ decay**
 Aliev T., Bashiry V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.31, sa.4, ss.511-523, 2003 (SCI-Expanded)
- CXLI. **$\phi \rightarrow KK$ decay in light cone QCD**
 Aliev T., Kanik I., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.31, sa.2, ss.197-201, 2003 (SCI-Expanded)
- CXLII. **Magnetic moment of the rho meson in QCD light cone sum rules**
 Aliev T., Kanik I., Savci M.
 PHYSICAL REVIEW D, cilt.68, sa.5, 2003 (SCI-Expanded)
- CXLIII. **Form factor for penguin-induced $B \rightarrow \eta$ transition in light cone QCD sum rule**
 Aliev T., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.29, sa.4, ss.515-519, 2003 (SCI-Expanded)
- CXLIV. **Fourth generation effects in processes induced by the $b \rightarrow s$ transition**
 Aliev T., Ozpineci A., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.29, sa.2, ss.265-270, 2003 (SCI-Expanded)
- CXLV. **Semileptonic $B \rightarrow \eta l \nu$ decay in light cone QCD**
 Aliev T., Kanik I., Ozpineci A.
 PHYSICAL REVIEW D, cilt.67, sa.9, 2003 (SCI-Expanded)
- CXLVI. **The $\gamma\gamma \rightarrow (HH^0)-H^0$ process in non-commutative quantum electrodynamics**
 Aliev T., Ozcan O., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.27, sa.3, ss.447-452, 2003 (SCI-Expanded)
- CXLVII. **Fourth generation effects in rare $B-s \rightarrow l^{(+)}l^{(-)}$ and $B-s \rightarrow l^{(+)}l^{(-)}\gamma$ decays**
 Aliev T., Ozpineci A., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.27, sa.3, ss.405-410, 2003 (SCI-Expanded)
- CXLVIII. **Model independent analysis of Lambda baryon polarizations in $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay**
 Aliev T., Ozpineci A., Savci M.
 PHYSICAL REVIEW D, cilt.67, sa.3, 2003 (SCI-Expanded)
- CXLIX. **Exclusive $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay beyond standard model**
 Aliev T., Ozpineci A., Savci M.
 NUCLEAR PHYSICS B, cilt.649, ss.168-188, 2003 (SCI-Expanded)
- CL. **T-odd correlations in $B \rightarrow K^{(*)}l^{(+)}l^{(-)}$ decay beyond the standard model**
 Aliev T., Ozpineci A., Savci M., Yuce C.
 PHYSICAL REVIEW D, cilt.66, sa.11, 2002 (SCI-Expanded)
- CLI. **T violation in $\Lambda b \rightarrow \Lambda l^{(+)}l^{(-)}$ decay beyond standard model**
 Aliev T., Ozpineci A., Savci M., Yuce C.
 PHYSICS LETTERS B, cilt.542, ss.229-238, 2002 (SCI-Expanded)
- CLII. **Octet baryon magnetic moments in light cone QCD sum rules**
 Aliev T., Ozpineci A., Savci M.
 PHYSICAL REVIEW D, cilt.66, sa.1, 2002 (SCI-Expanded)
- CLIII. **New physics effects in $\Lambda(b) \rightarrow \Lambda l^{(+)}l^{(-)}$ decay with lepton polarizations**
 Aliev T., Ozpineci A., Savci M.

- PHYSICAL REVIEW D, cilt.65, sa.11, 2002 (SCI-Expanded)
- CLIV. **Magnetic moments of Lambda(b) and Lambda(c) baryons in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.65, sa.5, 2002 (SCI-Expanded)
- CLV. **Radiative $\phi \rightarrow f(0)(980)\gamma$ decay in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, cilt.527, ss.193-198, 2002 (SCI-Expanded)
- CLVI. **General analysis of time evolution of decay spectrum in $B^0 \rightarrow \pi^+\pi^-l^+l^-$**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS B, cilt.621, ss.479-494, 2002 (SCI-Expanded)
- CLVII. **$g(\rho \sigma \gamma)$ coupling constant in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.65, sa.7, ss.4, 2002 (SCI-Expanded)
- CLVIII. **$\Sigma(Q)\Lambda(Q)$ transition magnetic moments in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.65, sa.9, ss.9, 2002 (SCI-Expanded)
- CLIX. **Rare $B \rightarrow l^+l^-\gamma$ decay and new physics effects**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, cilt.520, ss.69-77, 2001 (SCI-Expanded)
- CLX. **The $\Sigma(0)\Lambda$ transition magnetic moment in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, cilt.516, ss.299-306, 2001 (SCI-Expanded)
- CLXI. **General analysis of lepton polarizations in rare $B \rightarrow K^*l^+l^-$ decay beyond the standard model**
Aliev T., Cakmak M., Savci M.
NUCLEAR PHYSICS B, cilt.607, ss.305-325, 2001 (SCI-Expanded)
- CLXII. **Exclusive $B \rightarrow K^*l^+l^-$ decay with polarized K^* and new physics effects**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, cilt.511, sa.1, ss.49-58, 2001 (SCI-Expanded)
- CLXIII. **Rare $B \rightarrow K^*\nu(\bar{\nu})$ decay beyond standard model**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, cilt.506, ss.77-84, 2001 (SCI-Expanded)
- CLXIV. **The $gK(0)^*K\pi$ coupling constant in QCD**
Aliev T., Savci M., Yasuk F.
ACTA PHYSICA POLONICA B, cilt.32, sa.1, ss.65-74, 2001 (SCI-Expanded)
- CLXV. **New physics effects to the lepton polarizations in the $B \rightarrow Kl^+l^-$ decay**
Aliev T., Cakmak M., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.64, sa.5, ss.10, 2001 (SCI-Expanded)
- CLXVI. **Meson-baryon couplings and the F/D ratio in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.64, sa.3, ss.10, 2001 (SCI-Expanded)
- CLXVII. **Exclusive semileptonic $B \rightarrow \pi^+\pi^-l^+l^-$ decay beyond the standard model**
Aliev T., Savci M.
PHYSICAL REVIEW D, cilt.62, sa.11, 2000 (SCI-Expanded)
- CLXVIII. **Magnetic moments of Delta baryons in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS A, cilt.678, sa.4, ss.443-454, 2000 (SCI-Expanded)
- CLXIX. **Fourth generation effects in rare exclusive $B \rightarrow K^*l^+l^-$ decay**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS B, cilt.585, ss.275-289, 2000 (SCI-Expanded)
- CLXX. **Probing the sources of CP violation via $B \rightarrow K^*l^+l^-$ decay**
Aliev T., Demir D., Savci M.

- PHYSICAL REVIEW D, cilt.62, sa.7, 2000 (SCI-Expanded)
- CLXXI. **Magnetic moments of decuplet baryons in light cone QCD**
 Aliev T., Ozpineci A., Savci M.
 PHYSICAL REVIEW D, cilt.62, sa.5, ss.1-8, 2000 (SCI-Expanded)
- CLXXII. **Exclusive $\Lambda(b) \rightarrow \Lambda l^{(+)} l^{(-)}$ decay in a two-Higgs-doublet model**
 Aliev T., Savci M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.26, sa.7, ss.997-1009, 2000 (SCI-Expanded)
- CLXXIII. **Systematic analysis of the exclusive $B \rightarrow K^* l^{(+)} l^{(-)}$ decay**
 Aliev T., Kim C., Kim Y.
 PHYSICAL REVIEW D, cilt.62, sa.1, 2000 (SCI-Expanded)
- CLXXIV. **Lepton polarization and CP-violating effects in $B \rightarrow K^* \tau^{(+)} \tau^{(-)}$ decay in standard and two Higgs doublet models**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.481, ss.275-286, 2000 (SCI-Expanded)
- CLXXV. **More about on the short distance contribution to the $B-c \rightarrow B-u^* \gamma$ decay**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.480, ss.97-104, 2000 (SCI-Expanded)
- CLXXVI. **$g(K\Lambda N)$ and $g(K\Sigma N)$ coupling constants in light cone QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW C, cilt.61, sa.4, 2000 (SCI-Expanded)
- CLXXVII. **Pion-baryon coupling constants in light cone QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.61, sa.1, 2000 (SCI-Expanded)
- CLXXVIII. **Radiative $\Delta \rightarrow N \gamma$ decay in light cone QCD**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.60, sa.11, 1999 (SCI-Expanded)
- CLXXIX. **Exclusive $B \rightarrow \pi l^{(+)} l^{(-)}$ and $B \rightarrow \rho l^{(+)} l^{(-)}$ decays in the two Higgs doublet model**
 Aliev T., Savci H.
 PHYSICAL REVIEW D, cilt.60, sa.1, 1999 (SCI-Expanded)
- CLXXX. **Semileptonic $B \rightarrow a(1) l \nu$ decay in QCD**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.456, ss.256-263, 1999 (SCI-Expanded)
- CLXXXI. **Radiative $B-c \rightarrow \tau(\nu) \tilde{\tau} \gamma$ decay**
 Aliev T., Savci M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.25, sa.6, ss.1205-1211, 1999 (SCI-Expanded)
- CLXXXII. **$b \rightarrow s \gamma$ decay in the two Higgs doublet model with flavour changing neutral currents**
 Aliev T., Iltan E.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.25, sa.5, ss.989-999, 1999 (SCI-Expanded)
- CLXXXIII. **The $B \rightarrow X(d) l^{(+)} l^{(-)}$ decay in general two Higgs doublet model**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.452, ss.318-326, 1999 (SCI-Expanded)
- CLXXXIV. **$B \rightarrow K^* l^{(+)} l^{(-)}$ decay in the two Higgs doublet model with flavor changing neutral currents**
 Aliev T., Iltan E.
 PHYSICS LETTERS B, cilt.451, ss.175-186, 1999 (SCI-Expanded)
- CLXXXV. **Exclusive radiative weak decays of B-c meson in light cone QCD**
 Aliev T., Savci M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.24, sa.12, ss.2223-2228, 1998 (SCI-Expanded)
- CLXXXVI. **Exclusive $B \rightarrow M l^{(+)} l^{(-)}$ ($M = \pi, K, \rho, K^*$) decays and determinations of vertical bar V_{ts} vertical bar (and vertical bar V_{td} / V_{ts} vertical bar)**
 Aliev T., Kim C., Savci M.
 PHYSICS LETTERS B, cilt.441, ss.410-418, 1998 (SCI-Expanded)

- CLXXXVII. **B-s \rightarrow γ γ decay in the two Higgs doublet model with flavor changing neutral currents**
 Aliev T., Iltan E.
 PHYSICAL REVIEW D, cilt.58, sa.9, 1998 (SCI-Expanded)
- :LXXXVIII. **Bc \rightarrow l(nu)over-bar γ decay in light cone QCD**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.434, ss.358-364, 1998 (SCI-Expanded)
- CLXXXIX. **Measuring [V_{td}/V_{ub}] (=sin γ /sin β within the SM) through B \rightarrow M nu(nu)over-bar (M= π , K, ρ , K^{*}) decays**
 Aliev T., Kim C.
 PHYSICAL REVIEW D, cilt.58, sa.1, 1998 (SCI-Expanded)
- CXC. **Rare radiative B \rightarrow τ (+) τ (-) γ decay**
 Aliev T., Pak N., Savci M.
 PHYSICS LETTERS B, cilt.424, ss.175-184, 1998 (SCI-Expanded)
- CXCI. **Leading logarithmic QCD corrections to the B-s \rightarrow γ γ decays in the two-Higgs doublet model**
 Aliev T., Hiller G., Iltan E.
 NUCLEAR PHYSICS B, cilt.515, ss.321-341, 1998 (SCI-Expanded)
- CXCII. **Excited heavy mesons decay form factors in light cone QCD**
 Aliev T., Savci M., Ozpineci A.
 PHYSICS LETTERS B, cilt.422, ss.257-264, 1998 (SCI-Expanded)
- CXCIII. **Two Higgs doublet model and lepton polarization in the B \rightarrow K τ (+) τ (-) decay**
 Aliev T., Savci M., Ozpineci A., Koru H.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.24, sa.1, ss.49-65, 1998 (SCI-Expanded)
- CXCIV. **Rare B \rightarrow K^{*}l(+)l(-) decay, two Higgs doublet model, and light cone QCD sum rules**
 Aliev T., Savci M., Ozpineci A., Koru H.
 PHYSICS LETTERS B, cilt.410, ss.216-228, 1997 (SCI-Expanded)
- CXCV. **Rare B \rightarrow K^{*}l(+)l(-) decay in light cone QCD**
 Aliev T., Savci M., Ozpineci A.
 PHYSICAL REVIEW D, cilt.56, sa.7, ss.4260-4267, 1997 (SCI-Expanded)
- CXCVI. **B-q \rightarrow l(+)l(-) γ decays in light cone QCD**
 Aliev T., Ozpineci A., Savci M.
 PHYSICAL REVIEW D, cilt.55, sa.11, ss.7059-7066, 1997 (SCI-Expanded)
- CXCVII. **Light cone QCD sum rule analysis of B \rightarrow Kl(+)l(-) decay**
 Aliev T., Koru H., Ozpineci A., Savci M.
 PHYSICS LETTERS B, cilt.400, ss.194-205, 1997 (SCI-Expanded)
- CXCVIII. **Rare B \rightarrow ν (ν)over-bar γ decay in light cone QCD sum rule**
 Aliev T., Ozpineci A., Savci M.
 PHYSICS LETTERS B, cilt.393, ss.143-148, 1997 (SCI-Expanded)
- CXCIX. **The strong coupling constants of excited positive parity heavy mesons in light-cone QCD**
 Aliev T., Pak N., Savci M.
 PHYSICS LETTERS B, cilt.390, ss.335-340, 1997 (SCI-Expanded)
- CC. **Radiative B^{*} meson decays in QCD sum rules**
 Aliev T., Iltan E., Pak N.
 ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.73, sa.2, ss.293-298, 1997 (SCI-Expanded)
- CCI. **Constraining four generation Standard Model with b \rightarrow sy and b \rightarrow sg**
 Aliev T., Demir D., Pak N.
 PHYSICS LETTERS B, cilt.389, sa.1, ss.83-88, 1996 (SCI-Expanded)
- CCII. **The strong g(B^{**}B π) coupling constant in full QCD**
 Aliev T., Savci M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.22, sa.12, ss.1759-1763, 1996 (SCI-Expanded)
- CCIII. **Single vector leptoquark production in e(+)e(-) and γ e colliders**

- Aliev T., Iltan E., Pak N.
PHYSICAL REVIEW D, cilt.54, sa.7, ss.4263-4274, 1996 (SCI-Expanded)
- CCIV. **Radiative $B^* \rightarrow B$ gamma and $D^* \rightarrow D$ gamma decays in light-cone QCD sum rules**
Aliev T., Demir D., Iltan E., Pak N.
PHYSICAL REVIEW D, cilt.54, sa.1, ss.857-862, 1996 (SCI-Expanded)
- CCV. **CP asymmetry in $b \rightarrow sl(+)\bar{l}(-)$ decay**
Aliev T., Demir D., Iltan E., Pak N.
PHYSICAL REVIEW D, cilt.54, sa.1, ss.851-856, 1996 (SCI-Expanded)
- CCVI. **The radiative K^* meson decays in QCD**
Aliev T., Demir D., Iltan E.
ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.71, sa.1, ss.107-109, 1996 (SCI-Expanded)
- CCVII. **Vector leptoquark search in the process $e(+)\bar{e}(-) \rightarrow t(\bar{t})\bar{\nu}$**
Aliev T., Demir D., Iltan E., Pak N.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.22, sa.5, ss.611-619, 1996 (SCI-Expanded)
- CCVIII. **The $g(B^*B \rho)$ and $g(D^*D \rho)$ coupling constants in QCD**
Aliev T., Demir D., Iltan E., Pak N.
ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.69, sa.3, ss.481-484, 1996 (SCI-Expanded)
- CCIX. **$g(B^*B \rho)$ and $g(D^*D \rho)$ coupling constants in light cone QCD sum rules**
Aliev T., Demir D., Iltan E., Pak N.
PHYSICAL REVIEW D, cilt.53, sa.1, ss.355-360, 1996 (SCI-Expanded)
- CCX. **RADIATIVE-CORRECTIONS TO $\nu(\mu)\bar{e}$ SCATTERING**
ALIEV T., DEMIR D., ILTAN E.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.21, sa.10, ss.1307-1315, 1995 (SCI-Expanded)
- CCXI. **SPIN EFFECTS IN THE RADIATIVE $B \rightarrow \bar{J}S\text{-}GAMMA\text{-}G$ DECAY OF A POLARIZED B -QUARK**
ALIEV T., PAK N., REKALO M.
PHYSICAL REVIEW D, cilt.52, sa.5, ss.2837-2849, 1995 (SCI-Expanded)
- CCXII. **THE FULL EXPERIMENT IN $B \rightarrow \bar{J}SL(+)\bar{L}(-)$ -DECAY**
ALIEV T., DEMIR D., PAK N., REKALO M.
PHYSICS LETTERS B, cilt.356, ss.359-364, 1995 (SCI-Expanded)
- CCXIII. **THE $G(B)A^*(B\text{-}PI)$ COUPLING-CONSTANT IN QCD SUM-RULES**
ALIEV T., DEMIR D., ILTAN E., PAK N.
PHYSICS LETTERS B, cilt.351, ss.339-343, 1995 (SCI-Expanded)
- CCXIV. **PHOTON POLARIZATION EFFECTS IN $B \rightarrow \bar{J}S\text{-}GAMMA\text{-}G$ DECAY**
ALIEV T., PAK N., REKALO M.
ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.66, sa.4, ss.663-679, 1995 (SCI-Expanded)
- CCXV. **SENSITIVITY OF THE ASYMMETRY OF THE POLARIZED B -QUARK RADIATIVE $B \rightarrow \bar{J}S\text{-}GAMMA\text{-}G$ DECAY TO THE MODEL FCNC**
ALIEV T., ILTAN E., PAK N., REKALO M.
PHYSICS LETTERS B, cilt.344, ss.391-398, 1995 (SCI-Expanded)
- CCXVI. **SENSITIVITY OF THE STOKES PARAMETERS IN THE DECAY $B \rightarrow \bar{J}S\text{-}GAMMA\text{-}G$ TO THE MODEL OF FCNC**
ALIEV T., REKALO M., TURAN G.
NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS, cilt.108, sa.1, ss.47-63, 1995 (SCI-Expanded)
- CCXVII. **ELECTROMAGNETIC FORM-FACTOR OF $D\text{-}A^*\text{-}J$ D TRANSITION IN THE TIME-LIKE REGION**
ALIEV T., ILTAN E., PAK N., REKALO M.
ZEITSCHRIFT FUR PHYSIK C-PARTICLES AND FIELDS, cilt.64, sa.4, ss.683-688, 1994 (SCI-Expanded)
- CCXVIII. **NEW APPROACH TO THE PATH-INTEGRAL REPRESENTATION FOR THE DIRAC PARTICLE PROPAGATOR**
ALIEV T., FAINBERG V., PAK N.
PHYSICAL REVIEW D, cilt.50, sa.10, ss.6594-6598, 1994 (SCI-Expanded)
- CCXIX. **PATH-INTEGRAL FOR SPIN - A NEW APPROACH**

- ALIEV T., FAINBERG V., PAK N.
NUCLEAR PHYSICS B, cilt.429, sa.2, ss.321-343, 1994 (SCI-Expanded)
- CCXX. **RADIATIVE D-ASTERISK MESON DECAYS IN QCD SUM-RULES**
ALIEV T., ILTAN E., PAK N.
PHYSICS LETTERS B, cilt.334, ss.169-174, 1994 (SCI-Expanded)
- CCXXI. **LEPTON NUMBER VIOLATION DECAYS IN E6 STRING MODEL**
ALIEV T., AKKUS B., CETIN Y., SILAHTAROGLU E.
NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS, cilt.107, sa.8, ss.1183-1193, 1994 (SCI-Expanded)
- CCXXII. **PHOTON POLARIZATION IN B-S(D)-]2-GAMMA DECAYS**
ALIEV T., ILTAN E., PAK N., REKALO M.
PHYSICS LETTERS B, cilt.332, ss.381-386, 1994 (SCI-Expanded)
- CCXXIII. **RADIATIVE B(C)ASTERISK-]B(C)GAMMA DECAY IN QCD SUM-RULES**
ALIEV T., ILTAN E., PAK N.
PHYSICS LETTERS B, cilt.329, sa.1, ss.123-128, 1994 (SCI-Expanded)
- CCXXIV. **RARE B-MESON DECAYS IN SUPERSYMMETRY**
ALIEV T., TURAN G., YILMAZ O.
NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS, cilt.106, sa.8, ss.1059-1069, 1993 (SCI-Expanded)
- CCXXV. **BS-]GAMMA-GAMMA DECAY IN THE 2-HIGGS-DOUBLET MODEL**
ALIEV T., TURAN G.
PHYSICAL REVIEW D, cilt.48, sa.3, ss.1176-1184, 1993 (SCI-Expanded)
- CCXXVI. **LOOKING FOR E6 MODEL MANIFESTATIONS IN TAU-DECAYS**
ALIEV T., SULTANSOY S., YILMAZ O.
PHYSICAL REVIEW D, cilt.47, sa.7, ss.2879-2881, 1993 (SCI-Expanded)
- CCXXVII. **TAU-MU-E NONUNIVERSALITY AS INDICATION OF ORDINARY AND EXOTIC LEPTON MIXING**
ALIEV T., SULTANSOY S., YILMAZ O.
PHYSICS LETTERS B, cilt.291, sa.1-2, ss.106-108, 1992 (SCI-Expanded)
- CCXXVIII. **PROPERTIES OF BC-MESON IN QCD SUM-RULES**
ALIEV T., YILMAZ O.
NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS, cilt.105, sa.6, ss.827-833, 1992 (SCI-Expanded)
- CCXXIX. **RECONSTRUCTION OF THE DISTRIBUTION FUNCTION OF RANDOM ERRORS IN THE CLASS OF NAZAROV,IA DISTRIBUTIONS**
ALIEV T., SHEKIKHANOV A.
MEASUREMENT TECHNIQUES USSR, cilt.35, sa.3, ss.262-266, 1992 (SCI-Expanded)
- CCXXX. **SEARCH FOR NEW GAUGE BOSONS IN THE RADIATIVE DECAY Z-]GAMMA-X**
DOBROLIUBOV M., ALIEV T.
PHYSICS LETTERS B, cilt.271, ss.145-147, 1991 (SCI-Expanded)
- CCXXXI. **FORM-FACTOR OF RADIATIVE PION DECAY IN QCD**
ALIEV T., OVCHINNIKOV A.
MODERN PHYSICS LETTERS A, cilt.6, sa.25, ss.2327-2334, 1991 (SCI-Expanded)
- CCXXXII. **RECURRENT LOGARITHM ADC BASED ON BRIGGS METHOD**
ALIEV T., SHEKIKHANOV A.
MEASUREMENT TECHNIQUES USSR, cilt.34, sa.7, ss.639-641, 1991 (SCI-Expanded)
- CCXXXIII. **SEARCH FOR CP VIOLATION IN RARE B-MESON DECAYS**
ALIEV T.
NUOVO CIMENTO DELLA SOCIETA ITALIANA DI FISICA A-NUCLEI PARTICLES AND FIELDS, cilt.104, sa.7, ss.1025-1034, 1991 (SCI-Expanded)
- CCXXXIV. **PROGRAMMABLE BALANCING ADC WITH RESIDUE CODING**
ALIEV T., SHEKIKHANOV A.

- MEASUREMENT TECHNIQUES USSR, cilt.34, sa.6, ss.525-530, 1991 (SCI-Expanded)
- CCXXXV. **4TH GENERATION AND SUSY EFFECTS ON CP VIOLATION IN RARE B-]K-PHI, KSTAR-PHI TRANSITIONS**
ALIEV T., YILMAZ O.
PHYSICS LETTERS B, cilt.257, sa.1-2, ss.92-98, 1991 (SCI-Expanded)
- CCXXXVI. **LEPTOQUARK PRODUCTION WITH POLARIZED GAMMA-E BEAMS**
ALIEV T., MUSTAFAEV K.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.53, sa.3, ss.482-485, 1991 (SCI-Expanded)
- CCXXXVII. **SINGLE PRODUCTION OF NEW GAUGE Z' BOSONS AND LEPTOQUARKS AT FUTURE E+E- COLLIDERS**
ALIEV T., BAIRAMOV A.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.52, sa.4, ss.689-696, 1990 (SCI-Expanded)
- CCXXXVIII. **THE DECAY K+-]PI+X IN SU(2)XU(1)XU'(1) GAUGE-THEORIES**
ALIEV T., DOBROLIUBOV M., IGNATIEV A.
NUCLEAR PHYSICS B, cilt.335, sa.2, ss.311-333, 1990 (SCI-Expanded)
- CCXXXIX. **THE RARE DECAY B-]K-STAR-GAMMA IN THE STANDARD AND IN SUPERSYMMETRIC MODELS**
ALIEV T., OVCHINNIKOV A., SLOBODENYUK V.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.51, sa.5, ss.854-857, 1990 (SCI-Expanded)
- CCXL. **RARE DECAY B-]K-STAR-GAMMA IN STANDARD AND SUPERSYMMETRIC MODELS**
ALIEV T., OVCHINNIKOV A., SLOBODENYUK V.
PHYSICS LETTERS B, cilt.237, ss.569-572, 1990 (SCI-Expanded)
- CCXLI. **LOOKING FOR SUPERSYMMETRY IN RARE B-MESON DECAYS**
ALIEV T., DOBROLIUBOV M.
PHYSICS LETTERS B, cilt.237, ss.573-576, 1990 (SCI-Expanded)
- CCXLII. **SEARCH FOR SUPERSYMMETRY IN RARE B-MESON DECAYS**
ALIEV T., DOBROLIUBOV M.
JETP LETTERS, cilt.51, sa.2, ss.89-93, 1990 (SCI-Expanded)
- CCXLIII. **EXOTIC D-QUARK DECAY WITH GLUON EMISSION IN SUPERSTRING THEORIES**
ALIEV T., KHALILZADE F.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.51, sa.1, ss.159-162, 1990 (SCI-Expanded)
- CCXLIV. **SEARCHES FOR NEW Z' BOSONS AND LEPTOQUARKS AT FUTURE E+E- COLLIDERS**
ALIEV T., DOBROLIUBOV M.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.50, sa.5, ss.864-867, 1989 (SCI-Expanded)
- CCXLV. **PRODUCTION OF AN ADDITIONAL Z-BOSON IN POLARIZED GAMMA-E BEAMS**
ALIEV T., GULIEV N., MUSTAFAEV K.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.50, sa.4, ss.672-675, 1989 (SCI-Expanded)
- CCXLVI. **SEARCH FOR NEW GAUGE BOSONS IN THE DECAY K-]PI-X**
ALIEV T., DOBROLIUBOV M., IGNATEV A.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.50, sa.3, ss.532-536, 1989 (SCI-Expanded)
- CCXLVII. **SEARCHING FOR NEW Z'-BOSONS AND LEPTOQUARKS AT FUTURE E+E--COLLIDERS**
ALIEV T., DOBROLIUBOV M.
MODERN PHYSICS LETTERS A, cilt.4, sa.16, ss.1521-1530, 1989 (SCI-Expanded)
- CCXLVIII. **DO KAON DECAYS CONSTRAIN THE 5TH FORCE**
ALIEV T., DOBROLIUBOV M., IGNATIEV A.
PHYSICS LETTERS B, cilt.221, sa.1, ss.77-79, 1989 (SCI-Expanded)
- CCXLIX. **HIGGS-BOSON PRODUCTION IN POLARIZED E+E- COLLIDING BEAMS AND SUPERSYMMETRY**
ALIEV T., KHALILZADE F.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.48, sa.5, ss.931-934, 1988 (SCI-Expanded)
- CCL. **HIGGS BOSON PRODUCTION VIA Z-]H-0-GAMMA IN SUSY THEORIES**
ALIEV T., KASUMZADE Y.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.47, sa.2, ss.293-295, 1988 (SCI-Expanded)
- CCLI. **RADIATIVE PRODUCTION OF SCALAR NEUTRINOS IN E+E-ANNIHILATION**

- ALIEV T., MUSTAFAEV K., KHALILZADE F.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.46, sa.3, ss.489-492, 1987 (SCI-Expanded)
- CCLII. **ELECTROMAGNETIC PROPERTIES OF THE NEUTRINO IN SUPERSYMMETRIC THEORIES**
ALIEV T.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.44, sa.4, ss.674-676, 1986 (SCI-Expanded)
- CCLIII. **THE CALCULATION OF THE TRANSITION FORM-FACTOR $D^{+-}[\bar{K}B\bar{R}O\bar{E}+\nu\bar{E}]$ AND THE KOBAYASHI-MASKAWA MATRIX ELEMENT UCS**
ALIEV T., ELETSKII V., KOGAN Y.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.40, sa.3, ss.527-531, 1984 (SCI-Expanded)
- CCLIV. **THE DECAY $\eta\text{-}C\text{-}2\text{-}\gamma$ AND POWER CORRECTIONS**
ALIEV T.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.37, sa.2, ss.242-244, 1983 (SCI-Expanded)
- CCLV. **PROTON DECAY DUE TO OPERATORS OF DIMENSION-5**
ALIEV T., VYSOTSKII M.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.37, sa.4, ss.614-617, 1983 (SCI-Expanded)
- CCLVI. **PROTON DECAY DUE TO $D = 5$ OPERATORS**
ALIEV T., VYSOTSKY M.
PHYSICS LETTERS B, cilt.120, ss.119-123, 1983 (SCI-Expanded)
- CCLVII. **ON THE LEPTONIC DECAY CONSTANTS OF THE PSEUDOSCALAR D-MESON AND B-MESON**
ALIEV T., ELETSKII V.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.38, sa.6, ss.936-938, 1983 (SCI-Expanded)
- CCLVIII. **OLD TENSOR MESONS IN QCD SUM-RULES**
ALIEV T., SHIFMAN M.
PHYSICS LETTERS B, cilt.112, ss.401-405, 1982 (SCI-Expanded)
- CCLIX. **QCD SUM-RULES AND TENSOR MESONS**
ALIEV T., SHIFMAN M.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.36, sa.6, ss.891-896, 1982 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Properties of doubly heavy baryons in QCD**
Aliev T., BİLMİŞ S.
TURKISH JOURNAL OF PHYSICS, cilt.46, sa.1, ss.1-26, 2022 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **THE STUDY OF TETRAQUARK T_{bb} STATES IN QCD**
Aliyev T., Bilmis S.
8th International Conference on CONTROL AND OPTIMIZATION WITH INDUSTRIAL APPLICATIONS, Baku, Azerbaijan, 24 - 26 Ağustos 2022, cilt.1, ss.87-89
- II. **MAGNETIC DIPOLE AND QUADRUPOLE MOMENTS OF HEAVY VECTOR AND AXIAL-VECTOR MESONS IN LIGHT CONE SUM RULES**
Aliev T., Bilmis S., Savci M.
7th International Conference on Control and Optimization with Industrial Applications (COIA), ELECTR NETWORK, 26 - 28 Ağustos 2020, ss.104-106
- III. **LIGHT-CONE DISTRIBUTION AMPLITUDES OF LIGHT $J(\text{PC})=2^{--}$ TENSOR MESONS IN QCD**
Aliev T., BİLMİŞ S., Yang K. C.
6th International Conference on Control and Optimization with Industrial Applications (COIA), Baku, Azerbaijan, 11 - 13 Temmuz 2018, ss.68-70

- IV. **Constraining Dark Photon via Neutrino Electron Scattering Experiments**
BİLMİŞ S., TURAN İ., ALİYEV T., DENİZ M., Singh L., Wong H. T.
Institute for Research in Fundamental Sciences (IPM), Tahran, İran, 22 - 27 Ocak 2016
- V. **Unparticle Signals at LHC**
ALİYEV T., BİLMİŞ S., solmaz M., TURAN İ.
ICTP-ECAR, Türkiye, 29 Eylül - 03 Ekim 2015
- VI. **Properties of doubly and triply heavy baryons**
AZİZİ K., ALİYEV T., SAVCI M.
11th International Conference on Hyperons, Charm and Beauty Hadrons (BEACH), Birmingham, Birleşik Krallık, 21 - 26 Temmuz 2014, cilt.556
- VII. **Strong Coupling Constants of Heavy Baryons With Light Mesons in QCD**
Aliev T., AZİZİ K., SAVCI M.
International Workshop on Quantum Chromodynamics - Theory and Experiment (QCD at Work), Lecce, İtalya, 18 - 21 Haziran 2012, cilt.1492, ss.146-152
- VIII. **Unitary symmetry pattern of the QCD sum rules**
ALİYEV T., ÖZPİNECİ A., Zamiralov V.
3rd International Conference on Hadron Physics (TROIA), Çanakkale, Türkiye, 22 - 25 Ağustos 2011, cilt.348
- IX. **Mixing Ξ - Ξ' effects and static properties of heavy Ξ 's**
ALİYEV T., ÖZPİNECİ A., Zamiralov V.
International Workshop on Quantum Chromodynamics: Theory and Experiment Beppe Nardulli Memorial Workshop, QCD at WORK 2010, Martina Franca, İtalya, 20 - 23 Haziran 2010, cilt.1317, ss.128-134
- X. **A QCD Sum Rules Approach to Mixing of Hadrons**
Aliev T., ÖZPİNECİ A., Zamiralov V. S.
International Workshop on Chiral Symmetry in Hadrons and Nuclei, Valencia, İspanya, 21 - 24 Haziran 2010, cilt.1322, ss.197-198
- XI. **Baryon-Baryon-Meson Coupling Constants in QCD**
Aliev T., AZİZİ K., ÖZPİNECİ A., SAVCI M., Zamiralov V.
International Workshop on Quantum Chromodynamics: Theory and Experiment, Martina Franca, İtalya, 20 - 23 Haziran 2010, cilt.1317, ss.108-109
- XII. **Mixing Ξ - Ξ' Effects and Static Properties of Heavy Ξ 's**
Aliev T., ÖZPİNECİ A., Zamiralov V. S.
International Workshop on Quantum Chromodynamics: Theory and Experiment, Martina Franca, İtalya, 20 - 23 Haziran 2010, cilt.1317, ss.128-129
- XIII. **Phenomenology of the Heavy Flavored Spin 3/2 Baryons in Light Cone QCD**
ALİYEV T., Azizi K., ÖZPİNECİ A.
NATO Advanced Research Workshop on Safe Nuclear Energy, Yala, Tayland, 27 Eylül - 02 Ekim 2008, ss.19-30
- XIV. **Strong coupling constants of the octet baryons to K and π mesons in light cone QCD sum rules**
Aliev T., ÖZPİNECİ A., Yakovlev S., Zamiralov V. S.
International Workshop on Quantum Chromodynamics Theory and Experiment, Martina Franca, İtalya, 11 - 20 Haziran 2007, cilt.964, ss.53-55

Desteklenen Projeler

ALİYEV T., ŞİMŞEK K., SAVCI M., TURAN İ., BİLMİŞ S., Yükseköğretim Kurumları Destekli Proje, İki Ağır Kuarktan Oluşan Baryon Sisteminin Özelliklerinin LHC Deneyinde Araştırılması, 2018 - 2019

ALİYEV T., TURAN İ., BİLMİŞ S., Yükseköğretim Kurumları Destekli Proje, Fermiyonik Aparçacıklarının Özelliklerinin İncelenmesi ve Deneysel İzleri, 2017 - 2017

ALİYEV T., SAVCI M., Yükseköğretim Kurumları Destekli Proje, Negative Parity Baryonlarının Özelliklerinin İncelenmesi, 2014 - 2014

ALİYEV T., SAVCI M., Yükseköğretim Kurumları Destekli Proje, Octet, decuplet Baryonları Ve Decuplet-Octet Geçişlerinin

Electromagnetic Form Factor'ları, 2012 - 2013

ALIYEV T., Yükseköğretim Kurumları Destekli Proje, Vektör Meson - Baryon Etkileşmesi, Ağır Baryonların Elektrogagnetic Bozulmaları, İki Ağır Quark'tan Oluşan Baryon Sistemlerinin İncelenmesi, 2009 - 2009

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