

Prof.Dr. TAHMASIB ALIYEV

Kişisel Bilgiler

İş Telefonu: [+90 312 210 5046](tel:+903122105046)

E-posta: taliev@metu.edu.tr

Web: <https://avesis.metu.edu.tr/taliev>

Uluslararası Araştırmacı ID'leri

ScholarID: lQguN7wAAAAJ

ORCID: 0000-0001-8400-7370

Publons / Web Of Science ResearcherID: ABA-4487-2020

ScopusID: 55133142800

Yoksis Araştırmacı ID: 204813

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.ÖZSAHİN(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

I. Reanalysis of rare radiative $\Xi b^- \rightarrow \Xi^- \gamma$ decay in QCD

ALIYEV T., ÖZPİNEKİ A., Sarac Y.

Physical Review D, cilt.109, sa.5, 2024 (SCI-Expanded)

II. 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)

III. Radiative decays of the spin- 3/2 to spin- 1/2 doubly heavy baryons in QCD

Aliyev T., Aşkan E., Özpineci A.

Physical Review D, cilt.108, sa.5, 2023 (SCI-Expanded)

IV. Analysis of the light JP=3- mesons in QCD sum rules

Aliyev T., Bilmis S., Savci M.

Physical Review D, cilt.108, sa.3, 2023 (SCI-Expanded)

V. 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)
- VI. 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)
- VII. Charmed baryon $\omega c 0 \rightarrow \omega^- l^+ l^-$ and $\omega c 0 \rightarrow \omega^- c^- \pi^+ (\rho^+)$ decays in light cone sum rules
Aliyev T., Savci M., Bilmis S.
Physical Review D, cilt.106, sa.7, 2022 (SCI-Expanded)
- VIII. Weak Xi (QQ) $\rightarrow \Sigma(Q)l^+(+)l^-(+)$ decays induced by FCNC in QCD
ALIYEV T., Savci M., BİLMİŞ S.
EUROPEAN PHYSICAL JOURNAL C, cilt.82, sa.10, 2022 (SCI-Expanded)
- IX. Analysis of FCNC $\Xi q\bar{Q} \rightarrow \Lambda q\bar{l} + l^-$ decay in light-cone sum rules
ALIYEV T., SAVCI M., BİLMİŞ S.
Physical Review D, cilt.106, sa.3, 2022 (SCI-Expanded)
- X. Determination of the spectroscopic parameters of beauty-partners of Tcc from QCD
ALIYEV T., SAVCI M., BİLMİŞ S.
Physical Review D, cilt.105, sa.7, 2022 (SCI-Expanded)
- XI. 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)
- XII. 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)
- XIII. 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)
- XIV. Strong $BQQ^* \rightarrow BQQ'V$ vertices and the radiative decays of $BQQ^* \rightarrow BQQ\gamma$ in the light-cone sum rules
ALIYEV T., Barakat T., Şimşek K.
European Physical Journal A, cilt.57, sa.5, 2021 (SCI-Expanded)
- XV. 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)
- XVI. 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)
- XVII. 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)
- XVIII. Determination of the strong vertices of doubly heavy baryons with pseudoscalar mesons in QCD
Alrebdı H., Aliev T., Simsek K.
PHYSICAL REVIEW D, cilt.102, sa.7, 2020 (SCI-Expanded)
- XIX. $\gamma^* N \rightarrow \Delta^+ (1600)$ 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)
- XX. 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)
- XXI. 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)
- XXII. $B \rightarrow T$ transition form factors in light-cone sum rules**
Aliev T., Dag H., Kokulu A., ÖZPİNEKİ A.
PHYSICAL REVIEW D, cilt.100, sa.9, 2019 (SCI-Expanded)
- XXIII. Properties of excited B - c states in QCD**
Aliev T., Barakat T., BİLMİŞ S.
NUCLEAR PHYSICS B, cilt.947, 2019 (SCI-Expanded)
- XXIV. $N^*(1535) \rightarrow N$ transition form-factors due to the axial current**
Aliev T., Barakat T., Simsek K.
PHYSICAL REVIEW D, cilt.100, sa.5, 2019 (SCI-Expanded)
- XXV. 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)
- XXVI. 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)
- XXVII. Study of the $\Lambda(b) \rightarrow N^* l(+)/l(-)$ decay in light cone sum rules**
Aliev T., Barakat T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.5, 2019 (SCI-Expanded)
- XXVIII. 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)
- XXIX. 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)
- XXX. 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)
- XXXI. 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)
- XXXII. On the nature $\Xi(c)(2930)$**
Aliev T., AZİZİ K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL A, cilt.54, sa.9, 2018 (SCI-Expanded)
- XXXIII. 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)
- XXXIV. Form factors for the rare $\Lambda(b)(\Lambda^{*}(b)) \rightarrow N l(+)/l(-)$ decays in light cone QCD sum rules**
Aliyev T., Barakat T., Savci M.
PHYSICAL REVIEW D, cilt.98, 2018 (SCI-Expanded)
- XXXV. 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)
- XXXVI. Light-cone distribution amplitudes of light $J(PC)=2(--)$ tensor mesons in QCD**
Aliyev T., Bilmış S., Yang K.
NUCLEAR PHYSICS B, cilt.931, ss.132-145, 2018 (SCI-Expanded)
- XXXVII. 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)
- XXXVIII. Magnetic dipole moments of the negative parity $J(PC)=2(--)$ mesons in QCD**

- Aliyev T., Barakat T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.78, 2018 (SCI-Expanded)
- XXXIX. **Reanalysis of Omega(c) -> Xi K-+(c)- Decay in QCD**
ALIYEV T., BİLMİŞ S., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, cilt.2018, 2018 (SCI-Expanded)
- XL. **Scalar unparticle signals at the LHC**
ALIYEV T., BİLMİŞ S., Solmaz M., TURAN İ.
PHYSICAL REVIEW D, cilt.95, sa.9, 2017 (SCI-Expanded)
- XLI. **Radial excitations of the decuplet baryons**
Aliev T., AZİZİ K., SUNDU PAMUK H.
EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.4, 2017 (SCI-Expanded)
- XLII. **Strong coupling constant of a negative parity nucleon with a pi meson in light-cone QCD sum rules**
ALIYEV T., Barakat T., SAVCI M.
PHYSICAL REVIEW C, cilt.95, sa.3, 2017 (SCI-Expanded)
- XLIII. **Magnetic moment of the X-Q state with $J(PC)=1(+-/-)$ in light cone QCD sumrules**
Agamaliev A. K., ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.95, sa.3, 2017 (SCI-Expanded)
- XLIV. **Radiative decays of negative parity heavy baryons in the framework of the light cone QCD sum rules**
Agamaliev A. K., ALIYEV T., SAVCI M.
NUCLEAR PHYSICS A, cilt.958, ss.38-47, 2017 (SCI-Expanded)
- XLV. **Strong Coupling Constants of Negative Parity Heavy Baryons with pi and K Mesons**
ALIYEV T., BİLMİŞ S., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, 2017 (SCI-Expanded)
- XLVI. **Analysis of Radial Excitations of Octet Baryons in QCD Sum Rules**
ALIYEV T., BİLMİŞ S.
ADVANCES IN HIGH ENERGY PHYSICS, 2017 (SCI-Expanded)
- XLVII. **Strong coupling constant of negative parity octet baryons with light pseudoscalar mesons in light cone QCD sum rules**
ALIYEV T., SAVCI M.
NUCLEAR PHYSICS A, cilt.957, ss.391-405, 2017 (SCI-Expanded)
- XLVIII. **Determination of the Sigma-Lambda mixing angle from QCD sum rules**
ALIYEV T., Barakat T., SAVCI M.
JOURNAL OF HIGH ENERGY PHYSICS, sa.8, 2016 (SCI-Expanded)
- XLIX. **Magnetic moment for the negative parity Lambda -> Sigma(0) transition in light cone QCD sum rules**
ALIYEV T., SAVCI M.
PHYSICS LETTERS B, cilt.758, ss.347-354, 2016 (SCI-Expanded)
- L. **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, sa.4, 2016 (SCI-Expanded)
- LI. **Analysis of the radiative decays Sigma(Q) -> Lambda(Q)gamma and Xi '(Q) -> Xi(Q)gamma in light cone sum rules**
ALIYEV T., Barakat T., SAVCI M.
PHYSICAL REVIEW D, cilt.93, sa.5, 2016 (SCI-Expanded)
- LII. **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)
- LIII. **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)
- LIV. **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)
- LV. **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)
- LVI. **Determination of the mixing angle between new charmonium states**
ALIYEV T., SAVCI M.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.4, 2015 (SCI-Expanded)
- LVII. **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)
- LVIII. **Magnetic Moments of 70-Plet Baryons in Quark Model and QCD Sum Rules**
ALIYEV T., Zamiralov V. S.
ADVANCES IN HIGH ENERGY PHYSICS, 2015 (SCI-Expanded)
- LIX. **More about the Mass of the New Charmonium States**
Aliev T., ÖZŞAHİN H., SAVCI M.
ADVANCES IN HIGH ENERGY PHYSICS, 2015 (SCI-Expanded)
- LX. **Magnetic moments of $J(P)=3/2$ -baryons in QCD**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.90, sa.11, 2014 (SCI-Expanded)
- LXI. **$\gamma^* N \rightarrow N^*$ (1520) transition form factors in light cone QCD sum rules**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.90, sa.9, 2014 (SCI-Expanded)
- LXII. **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)
- LXIII. **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)
- LXIV. **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)
- LXV. **Magnetic moments of negative parity baryons in QCD**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.89, sa.5, 2014 (SCI-Expanded)
- LXVI. **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)
- LXVII. **$\gamma^* N \rightarrow N(1535)$ transition form factors in QCD**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D, cilt.88, sa.5, 2013 (SCI-Expanded)
- LXVIII. **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)
- LXIX. **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)
- LXX. **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)
- LXXI. **Analysis of $\gamma^* \Lambda \rightarrow \Sigma(0)$ transition in QCD**
ALIYEV T., AZİZİ K., SAVCI M.

- PHYSICAL REVIEW D
- LXXII. **Masses and residues of the triply heavy spin-1/2 baryons**
ALIYEV T., AZİZİ K., SAVCI M.
JOURNAL OF HIGH ENERGY PHYSICS
- LXXIII. **Lepton polarization effects in Lambda(b) -> Lambda l(+)+l(-) decay in family non-universal Z' model**
ALIYEV T., SAVCI M.
PHYSICS LESSIONS B
- LXXIV. **Doubly heavy spin-1/2 baryon spectrum in QCD**
ALIYEV T., AZİZİ K., SAVCI M.
NUCLEAR PHYSICS A
- LXXV. **Analysis of Lambda(b) -> Lambda l(+)+l(-) decay within family non-universal Z' model**
ALIYEV T., SAVCI M.
NUCLEAR PHYSICS B
- LXXVI. **Mixing angle of doubly heavy baryons in QCD**
ALIYEV T., AZİZİ K., SAVCI M.
PHYSICS LESSIONS B
- LXXVII. **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 LESSIONS A
- LXXVIII. **B -> K(2)l(+)+l(-) decay beyond the standard model**
ALIYEV T., SAVCI M.
PHYSICAL REVIEW D
- LXXIX. **Strong coupling constants of heavy spin-3/2 baryons with light pseudoscalar mesons**
ALIYEV T., AZİZİ K., SAVCI M.
NUCLEAR PHYSICS A
- LXXX. **Nucleon tensor form factors induced by isovector and isoscalar currents in QCD**
ALIYEV T., AZİZİ K., SAVCI M.
PHYSICAL REVIEW D
- LXXXI. **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
- LXXXII. **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
- LXXXIII. **Tensor form factors of B -> K-1 transition from QCD light cone sum rules**
ALIYEV T., SAVCI M., Yang K.
PHYSICS LESSIONS B
- LXXXIV. **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
- LXXXV. **Heavy baryon-light vector meson couplings in QCD**
ALIYEV T., AZİZİ K., SAVCI M.
NUCLEAR PHYSICS A
- LXXXVI. **Strong coupling constants of light pseudoscalar mesons with heavy baryons in QCD**
ALIYEV T., AZİZİ K., SAVCI M.
PHYSICS LESSIONS B
- LXXXVII. **Mixing angle of hadrons in QCD: A new view**
ALIYEV T., ÖZPİNEKİ A., Zamiralov V.
PHYSICAL REVIEW D

- LXXXVIII. **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)
- LXXXIX. **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)
- XC. **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)
- XCI. **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)
- XCII. **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)
- XCIII. **Semileptonic decays of pseudoscalar mesons to the scalar f(0) meson**
 ALIYEV T., SAVCI M.
 EPL, cilt.90, sa.6, 2010 (SCI-Expanded)
- XCIV. **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)
- XCV. **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)
- XCVI. **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)
- XCVII. **Collider effects of unparticle interactions in multiphoton signals**
 ALIYEV T., Frank M., Turan I.
 PHYSICAL REVIEW D, cilt.80, sa.11, 2009 (SCI-Expanded)
- XCVIII. **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)
- XCIX. **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)
- C. **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)
- CI. **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)
- CII. **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)
- CIII. **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)
- CIV. **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)
- CV. 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)
- CVI. Unparticle effects in rare $t \rightarrow cgg$ decay**
Aliev T., BEKMEZCİ A., SAVCI M.
PHYSICAL REVIEW D, cilt.78, sa.5, 2008 (SCI-Expanded)
- CVII. Magnetic moments of heavy Xi Q baryons in light cone QCD sum rules**
Aliev T., Azizi K., ÖZPİNECİ A.
PHYSICAL REVIEW D, cilt.77, sa.11, 2008 (SCI-Expanded)
- CVIII. Nucleon electromagnetic form factors in QCD**
Aliev T., Azizi K., ÖZPİNECİ A., SAVCI M.
PHYSICAL REVIEW D, cilt.77, sa.11, 2008 (SCI-Expanded)
- CIX. 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)
- CX. 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)
- CXI. Lepton flavour violation in unparticle physics**
Aliev T., Cornell A. S., Gaur N.
PHYSICS LETTERS B, cilt.657, ss.77-80, 2007 (SCI-Expanded)
- CXII. 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)
- CXIII. Double-lepton polarization asymmetries in $\Lambda(b) \rightarrow \Lambda l(+)\bar{l}(-)$ 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)
- CXIV. Analysis of rare $B \rightarrow K-0(*) (1430) l(+)\bar{l}(-)$ decay within QCD sum rules**
Aliev T., Azizi K., SAVCI M.
PHYSICAL REVIEW D, cilt.76, sa.7, 2007 (SCI-Expanded)
- CXV. Semileptonic $B-s \rightarrow D-s J(2460) l \bar{\nu}$ decay in QCD**
Aliev T., Azizi K., Ozpineci A.
EUROPEAN PHYSICAL JOURNAL C, cilt.51, sa.3, ss.593-599, 2007 (SCI-Expanded)
- CXVI. $B \rightarrow K(K^*)$ plus missing energy in unparticle physics**
Aliev T., Cornell A. S., Gaur N.
JOURNAL OF HIGH ENERGY PHYSICS, sa.7, 2007 (SCI-Expanded)
- CXVII. $\Lambda(b) \rightarrow \Lambda l(+)\bar{l}(-)$ decay in universal extra dimensions**
Aliev T., Savci M.
EUROPEAN PHYSICAL JOURNAL C, cilt.50, sa.1, ss.91-99, 2007 (SCI-Expanded)
- CXVIII. 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)
- CXIX. CP violation in the $B \rightarrow K l(+)\bar{l}(-)$ 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)
- CXX. 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)
- CXXI. Possible manifestation of new scalar interaction in P-odd asymmetries in $\Lambda(b) \rightarrow \Lambda l(+)\bar{l}(-)$**

-) (T) (T) decay**
 Aliev T., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.48, sa.1, ss.117-123, 2006 (SCI-Expanded)
- CXXII. Analysis of the semileptonic $B^- \rightarrow B^-(u)^*(*)l^+(+)l^-(-) \rightarrow l^+(+)l^-(-) \nu \bar{\nu}$ decay from QCD sum rules**
 Aliev T., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.47, sa.2, ss.413-421, 2006 (SCI-Expanded)
- CXXIII. Analysis of exclusive $B^- \rightarrow D^- s0(2317)l^+(+)l^-(-) \nu \bar{\nu}$ decay with QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.73, sa.11, 2006 (SCI-Expanded)
- CXXIV. Polarization effects in exclusive semileptonic $\Lambda(b) \rightarrow \Lambda(l^+(+)l^-(-) \nu \bar{\nu})$**
 Aliev T., Savci M.
 JOURNAL OF HIGH ENERGY PHYSICS, sa.5, 2006 (SCI-Expanded)
- CXXV. Exclusive $B^- \rightarrow \rho^- l^+(+)l^-(-) \rightarrow \rho^- l^+(+)l^-(-) \nu \bar{\nu}$ decay and polarized lepton pair forward-backward asymmetries**
 Aliev T., Bashir V., Savci M.
 PHYSICAL REVIEW D, cilt.73, sa.3, 2006 (SCI-Expanded)
- CXXVI. 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)
- CXXVII. Double-lepton polarization asymmetries in the exclusive $B^- \rightarrow \rho^- l^+(+)l^-(-) \nu \bar{\nu}$ beyond the standard model**
 Aliev T., Bashir V., Savci M.
 PHYSICAL REVIEW D, cilt.72, sa.3, 2005 (SCI-Expanded)
- CXXVIII. Polarized forward-backward asymmetries of leptons in $B^- \rightarrow l^+(+)l^-(-) \gamma$ decay**
 Alieva T., Bashir V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.40, sa.4, ss.505-514, 2005 (SCI-Expanded)
- CXXIX. Forward-backward asymmetries in $\Lambda(b) \rightarrow \Lambda(l^+(+)l^-(-) \nu \bar{\nu})$ beyond the standard model**
 Aliev T., Bashir V., Savci M.
 NUCLEAR PHYSICS B, cilt.709, ss.115-140, 2005 (SCI-Expanded)
- CXXX. Double-lepton polarizations in $B^- \rightarrow l^+(+)l^-(-) \gamma$ decay**
 Aliev T., Bashir V., Savci M.
 PHYSICAL REVIEW D, cilt.71, sa.3, 2005 (SCI-Expanded)
- CXXXI. Double-lepton polarization asymmetries in $\Lambda(b) \rightarrow \Lambda(l^+(+)l^-(-) \nu \bar{\nu})$**
 Aliev T., Bashir V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.38, sa.3, ss.283-295, 2004 (SCI-Expanded)
- CXXXII. Form factors of $D^- s^+(+) \rightarrow \phi(l^+) \bar{\nu} \nu$ 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)
- CXXXIII. 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)
- CXXXIV. Double-lepton polarization asymmetries in the $B^- \rightarrow K^- l^+(+)l^-(-) \nu \bar{\nu}$ beyond the standard model**
 Aliev T., Bashir V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.35, sa.2, ss.197-206, 2004 (SCI-Expanded)
- CXXXV. Polarized lepton pair forward-backward asymmetries in $B^- \rightarrow K^* l^+(+)l^-(-) \nu \bar{\nu}$ beyond the standard model**
 Aliev T., Bashir V., Savci M.
 JOURNAL OF HIGH ENERGY PHYSICS, sa.5, 2004 (SCI-Expanded)
- CXXXVI. General analysis of CP-violation in polarized $b^- \rightarrow d l^+(+)l^-(-) \nu \bar{\nu}$**
 Aliev T., Bashir V., Savci M.
 EUROPEAN PHYSICAL JOURNAL C, cilt.31, sa.4, ss.511-523, 2003 (SCI-Expanded)
- CXXXVII. phi -> 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)
- CXXXVIII. **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)
- CXXXIX. **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)
- CXL. **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)
- CXLI. **Semileptonic $B \rightarrow \eta$ decay in light cone QCD**
Aliev T., Kanik I., Ozpineci A.
PHYSICAL REVIEW D, cilt.67, sa.9, 2003 (SCI-Expanded)
- CXLII. **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)
- CXLIII. **The gamma gamma $\rightarrow (H\bar{H})-H-0$ 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)
- CXLIV. **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)
- CXLV. **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)
- CXLVI. **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)
- CXLVII. **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)
- CXLVIII. **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)
- CXLI. **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)
- CL. **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)
- CLI. **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)
- CLII. **General analysis of time evolution of decay spectrum in $B_0 \rightarrow \pi^+\pi^-\eta^+\eta^-$**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS B, cilt.621, ss.479-494, 2002 (SCI-Expanded)
- CLIII. **$g(\rho\sigma\gamma)$ coupling constant in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, cilt.65, sa.7, ss.4, 2002 (SCI-Expanded)
- CLIV. **$\Sigma(Q)\Lambda(Q)$ 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)
- CLV. 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)
- CLVI. 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)
- CLVII. 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)
- CLVIII. 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)
- CLIX. Rare $B \rightarrow K^*\bar{\nu}(\nu)$ decay beyond standard model**
 Aliev T., Ozpineci A., Savci M.
 PHYSICS LETTERS B, cilt.506, ss.77-84, 2001 (SCI-Expanded)
- CLX. 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)
- CLXI. 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)
- CLXII. 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)
- CLXIII. 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)
- CLXIV. 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)
- CLXV. 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)
- CLXVI. 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)
- CLXVII. 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)
- CLXVIII. 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)
- CLXIX. 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)
- CLXX. 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)

- CLXXI. **More about on the short distance contribution to the $B \rightarrow B^- \bar{u}^* \gamma$ decay**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.480, ss.97-104, 2000 (SCI-Expanded)
- CLXXII. **$g(K\bar{N})$ and $g(K\bar{\Sigma} N)$ coupling constants in light cone QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW C, cilt.61, sa.4, 2000 (SCI-Expanded)
- CLXXIII. **Pion-baryon coupling constants in light cone QCD sum rules**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.61, sa.1, 2000 (SCI-Expanded)
- CLXXIV. **Radiative Delta $\rightarrow N$ gamma decay in light cone QCD**
 Aliev T., Savci M.
 PHYSICAL REVIEW D, cilt.60, sa.11, 1999 (SCI-Expanded)
- CLXXV. **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)
- CLXXVI. **Semileptonic $B \rightarrow a_1 l \bar{\nu}$ decay in QCD**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.456, ss.256-263, 1999 (SCI-Expanded)
- CLXXVII. **Radiative $B^- \rightarrow \tau(\bar{\nu})/\tilde{\tau}\gamma$ decay**
 Aliev T., Savci M.
 JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.25, sa.6, ss.1205-1211, 1999 (SCI-Expanded)
- CLXXVIII. **$b \rightarrow s$ 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)
- CLXXIX. **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)
- CLXXX. **$B \rightarrow K^* l(+)l(-)$ 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)
- CLXXXI. **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)
- CLXXXII. **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)
- CLXXXIII. **$B^- s \rightarrow \gamma \gamma$ gamma 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)
- CLXXXIV. **$B^- c \rightarrow l(\bar{\nu}) \gamma$ gamma decay in light cone QCD**
 Aliev T., Savci M.
 PHYSICS LETTERS B, cilt.434, ss.358-364, 1998 (SCI-Expanded)
- CLXXXV. **Measuring $[V_{td}/V_{ub}] (= \sin \gamma / \sin \beta)$ within the SM through $B \rightarrow M \bar{\nu}(\bar{\nu}) \gamma$ decays**
 ($M=\pi, K, \rho, K^*$)
 Aliev T., Kim C.
 PHYSICAL REVIEW D, cilt.58, sa.1, 1998 (SCI-Expanded)
- CLXXXVI. **Rare radiative $B \rightarrow \tau(+) \tau(-) \gamma$ decay**
 Aliev T., Pak N., Savci M.
 PHYSICS LETTERS B, cilt.424, ss.175-184, 1998 (SCI-Expanded)
- CLXXXVII. **Leading logarithmic QCD corrections to the $B^- s \rightarrow \gamma \gamma$ gamma decays in the two-Higgs doublet**

model

Aliev T., Hiller G., Iltan E.

NUCLEAR PHYSICS B, cilt.515, ss.321-341, 1998 (SCI-Expanded)

LXXXVIII. Excited heavy masons decay form factors in light cone QCD

Aliev T., Savci M., Ozpineci A.

PHYSICS LETTERS B, cilt.422, ss.257-264, 1998 (SCI-Expanded)

CLXXXIX. Two Higgs doublet model and lepton polarization in the $B \rightarrow K \tau(+) \tau(-)$ 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)

CXC. 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)

CXCI. 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)

CXCII. $B-q \rightarrow l(+)l(-)\gamma$ decays in light cone QCD

Aliev T., Ozpineci A., Savci M.

PHYSICAL REVIEW D, cilt.55, sa.11, ss.7059-7066, 1997 (SCI-Expanded)

CXCIII. 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)

CXCIV. Rare $B \rightarrow \bar{v}(\bar{v})\gamma$ decay in light cone QCD sum rule

Aliev T., Ozpineci A., Savci M.

PHYSICS LETTERS B, cilt.393, ss.143-148, 1997 (SCI-Expanded)

CXCV. 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)

CXCVI. 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)

CXCVII. Constraining four generation Standard Model with $b \rightarrow s\gamma$ and $b \rightarrow s\gamma$

Aliev T., Demir D., Pak N.

PHYSICS LETTERS B, cilt.389, sa.1, ss.83-88, 1996 (SCI-Expanded)

CXCVIII. The strong $g(B^*B\pi)$ 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)

CXCIX. Single vector leptoquark production in $e(+)e(-)$ and gamma e colliders

Aliev T., Iltan E., Pak N.

PHYSICAL REVIEW D, cilt.54, sa.7, ss.4263-4274, 1996 (SCI-Expanded)

CC. CP asymmetry in $b \rightarrow sl(+)l(-)$ decay

Aliev T., Demir D., Iltan E., Pak N.

PHYSICAL REVIEW D, cilt.54, sa.1, ss.851-856, 1996 (SCI-Expanded)

CCI. 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)

CCII. 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)

CCIII. Vector leptoquark search in the process $e(+)e(-) \rightarrow t(t)\bar{t}$

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)

- CCIV. **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)
- CCV. **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)
- CCVI. **RADIATIVE-CORRECTIONS TO NU(MU)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)
- CCVII. **SPIN EFFECTS IN THE RADIATIVE B]-S-GAMMA-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)
- CCVIII. **THE FULL EXPERIMENT IN B]-SL(+)-L(-)-DECAY**
 ALIEV T., DEMIR D., PAK N., REKALO M.
 PHYSICS LETTERS B, cilt.356, ss.359-364, 1995 (SCI-Expanded)
- CCIX. **THE G(B)ASTERISK(B-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)
- CCX. **PHOTON POLARIZATION EFFECTS IN B]-S-GAMMA-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)
- CCXI. **SENSITIVITY OF THE ASYMMETRY OF THE POLARIZED B-QUARK RADIATIVE B]-S-GAMMA-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)
- CCXII. **SENSITIVITY OF THE STOKES PARAMETERS IN THE DECAY B]-S-GAMMA-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)
- CCXIII. **ELECTROMAGNETIC FORM-FACTOR OF D-ASTERISK]-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)
- CCXIV. **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)
- CCXV. **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)
- CCXVI. **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)
- CCXVII. **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)
- CCXVIII. **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)
- CCXIX. **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)
- CCXX. 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)
- CCXXI. 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)
- CCXXII. 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)
- CCXXIII. 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)
- CCXXIV. 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)
- CCXXV. 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)
- CCXXVI. 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)
- CCXXVII. 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)
- CCXXVIII. RECURRENT LOGARITHM ADC BASED ON BRIGGS METHOD**
ALIEV T., SHEKIKHANOV A.
MEASUREMENT TECHNIQUES USSR, cilt.34, sa.7, ss.639-641, 1991 (SCI-Expanded)
- CCXXIX. 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)
- CCXXX. PROGRAMMABLE BALANCING ADC WITH RESIDUE CODING**
ALIEV T., SHEKIKHANOV A.
MEASUREMENT TECHNIQUES USSR, cilt.34, sa.6, ss.525-530, 1991 (SCI-Expanded)
- CCXXXI. 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)
- CCXXXII. 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)
- CCXXXIII. 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)
- CCXXXIV. 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)

- CCXXXV. 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)
- CCXXXVI. LOOKING FOR SUPERSYMMETRY IN RARE B-MESON DECAYS
ALIEV T., DOBROLIUBOV M.
PHYSICS LETTERS B, cilt.237, ss.573-576, 1990 (SCI-Expanded)
- CCXXXVII. 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)
- CCXXXVIII. SEARCH FOR SUPERSYMMETRY IN RARE B-MESON DECAYS
ALIEV T., DOBROLYUBOV M.
JETP LETTERS, cilt.51, sa.2, ss.89-93, 1990 (SCI-Expanded)
- CCXXXIX. 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)
- CCXL. SEARCHES FOR NEW Z' BOSONS AND LEPTOQUARKS AT FUTURE E+E- COLLIDERS
ALIEV T., DOBROLYUBOV M.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.50, sa.5, ss.864-867, 1989 (SCI-Expanded)
- CCXLI. 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)
- CCXLII. SEARCH FOR NEW GAUGE BOSONS IN THE DECAY K-]PI-X
ALIEV T., DOBROLYUBOV M., IGNATEV A.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.50, sa.3, ss.532-536, 1989 (SCI-Expanded)
- CCXLIII. 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)
- CCXLIV. 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)
- CCXLV. 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)
- CCXLVI. 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)
- CCXLVII. 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)
- CCXLVIII. 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)
- CCXLIX. THE CALCULATION OF THE TRANSITION FORM-FACTOR D+-]KBAR0E+NU-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)
- CCL. 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)
- CCLI. THE DECAY ETA-C-]2-GAMMA AND POWER CORRECTIONS
ALIEV T.

- SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, cilt.37, sa.2, ss.242-244, 1983 (SCI-Expanded)
- CCLII. PROTON DECAY DUE TO D = 5 OPERATORS
ALIEV T., VYSOTSKY M.
PHYSICS LETTERS B, cilt.120, ss.119-123, 1983 (SCI-Expanded)
- CCLIII. 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)
- CCLIV. 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)
- CCLV. OLD TENSOR MESONS IN QCD SUM-RULES
ALIEV T., SHIFMAN M.
PHYSICS LETTERS B, cilt.112, ss.401-405, 1982 (SCI-Expanded)

Diger 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 VITH INDUSTRIAL APPLICATIONS, Baku, Azerbaijan, 24 - 26 Agustos 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 Agustos 2020, ss.104-106
- III. LIGHT-CONE DISTRIBUTION AMPLITUDES OF LIGHT J(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., ALIYEV 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**
 ALIYEV T., ÖZPİNECİ A., Zamiralov V.
 3rd International Conference on Hadron Physics (TROI), Çanakkale, Türkiye, 22 - 25 Ağustos 2011, cilt.348
- IX. **Mixing Ξ - Ξ' effects and static properties of heavy Ξ 's**
 ALIYEV 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**
 ALIYEV 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 pi 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

- ALIYEV 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
- ALIYEV T., TURAN İ., BİLMİŞ S., Yükseköğretim Kurumları Destekli Proje, Fermiyonik Aparçacıklarının Özelliklerinin İncelenmesi ve Deneysel İzleri, 2017 - 2017
- ALIYEV T., SAVCI M., Yükseköğretim Kurumları Destekli Proje, Negative Parity Baryonlarının Özelliklerinin İncelenmesi, 2014 - 2014
- ALIYEV 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, Vektor Meson - Baryon Etkileşmesi, Ağır Baryonların Elektrogagnetic Bozulmaları, İki Ağır Quark'tan Oluşan Baryon Sistemlerinin İncelenmesi, 2009 - 2009

Metrikler

- Yayın: 270
- Atıf (WoS): 3684
- Atıf (Scopus): 3227
- H-İndeks (WoS): 32
- H-İndeks (Scopus): 31

Kongre ve Sempozyum Katılımı Faaliyetleri

6th International Conference on CONTROL AND OPTIMIZATION WITH INDUSTRIAL APPLICATIONS, Çalışma Grubu,
Baku, Azerbaycan, 2018