

Prof. ELŐEN VELİ

Personal Information

Email: elsen@kocaeli.edu.tr

Web: <https://avesis.kocaeli.edu.tr/elsen>

International Researcher IDs

ORCID: 0000-0003-4278-8548

Publons / Web Of Science ResearcherID: F-5167-2018

Yoksis Researcher ID: 6651

Education Information

Doctorate, Lomonosov Moscow State University, Fizik, Russia 1984 - 1988

Undergraduate, Bakü Devlet Üniversitesi, Fizik, Azerbaijan 1979 - 1984

Foreign Languages

Russian, B2 Upper Intermediate

Research Areas

Physics, Basic Particles and Areas, Natural Sciences

Academic Titles / Tasks

Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2006 - Continues

Associate Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2001 - 2006

Associate Professor, Kocaeli University, Fen-Edebiyat Fakültesi, Fizik Bölümü, 1994 - 2001

Associate Professor, Bakü Devlet Üniversitesi, Fizik Fakültesi, Madde Yapısı, 1995 - 1998

Assistant Professor, Bakü Devlet Üniversitesi, Fizik Fakültesi, Madde Yapısı, 1988 - 1995

Academic and Administrative Experience

Head of Department, Kocaeli University, Fizik Bölümü, 2011 - Continues

Dean, Kocaeli University, Fen Edebiyat Fakültesi, 2018 - 2022

Dean, Kocaeli University, Eğitim Fakültesi, 2016 - 2019

Head of Department, Kocaeli University, Fen Edebiyat Fakültesi, Fizik, 2007 - 2013

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2001 - 2007

Advising Theses

Veli E., YEDİNCİ SINIF FEN BİLİMLERİ DERSİ "IŐIK " ÜNİTESİNDE ALGODOO YAZILIMI İLE DESTEKLENEN 5E ÖĐRETİM

MODELİNİN ÖĞRENCİLERİN AKADEMİK BAŞARI VE MOTİVASYONLARINA ETKİSİ, Postgraduate, Z.Osman(Student), 2019

Veli E., ÜSTÜN YETENEKLİ ÖĞRENCİLERLE STEM ETKİNLİKLERİNİN TASARLANMASI VE STEM ETKİNLİKLERİNDE 3 BOYUTLU TEKNOLOJİLERİN KULLANILMASI, Postgraduate, S.Seren(Student), 2019

Veli E., Egzotik X(3872) parçacığının KRD toplam kuralları yöntemi ile termal özelliklerinin incelenmesi, Postgraduate, S.GÜNAYDIN(Student), 2018

Veli E., Mezonların kuplaj sabitlerinin pertürbatif olmayan yöntemlerle incelenmesi, Doctorate, E.YAZICI(Student), 2015

Veli E., Hadron parametrelerine ortam etkilerinin incelenmesi, Doctorate, A.TÜRKAN(Student), 2015

Veli E., Deri dokusu içindeki ışık dağılımının Monte Carlo simülasyonu, Postgraduate, Z.AYDIN(Student), 2013

Veli E., Ağır-hafif ve ağır mezonların termal KRD toplam kuralları yöntemi ile sonlu sıcaklıklarda incelenmesi, Doctorate, G.KAYA(Student), 2013

Veli E., Hafif ve ağır mezonların termal KRD toplam kuralları yöntemi ile ortamda incelenmesi, Doctorate, N.AKŞİT(Student), 2012

Veli E., Mezon parametrelerinin pertürbatif olmayan yöntemlerle hesaplanması, Postgraduate, A.TÜRKAN(Student), 2010

Veli E., Kuark gluon plazma özelliklerinin yüksek sıcaklıklarda incelenmesi, Postgraduate, Z.KUYTUL(Student), 2009

Veli E., Kuark-gluon plazmada lepton çiftleri üretiminin incelenmesi, Postgraduate, G.BOZKIR(Student), 2006

Veli E., Kuark-gluon plazmada acayıp ve tılsımlı parçacıkların üretiminin incelenmesi, Postgraduate, N.AKŞİT(Student), 2006

Veli E., Piston zayıflatıcı ile elektromanyetik sinyallerin gücünün düşürülmesi ve ölçeklendirilmesi, Postgraduate, C.HAYIRLI(Student), 2006

Veli E., Kuark-gluon plazmanın termodinamik potansiyelinin ışık-koni ayarında hesaplanması, Doctorate, J.YILMAZKAYA(Student), 2004

Veli E., Kuark gluon plazmada fermi ve bose uyarılmalarının incelenmesi, Postgraduate, O.COŞKUNGÜN(Student), 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nonassociative Einstein–Dirac–Maxwell systems and R-flux modified Reissner–Nordström black holes and wormholes**
Bubuianu L., Seti J. O., Vacaru S. I., VELİ E.
General Relativity and Gravitation, vol.56, no.7, 2024 (SCI-Expanded)
- II. **Nonmetric geometric flows and quasicrystalline topological phases for dark energy and dark matter in $f(Q)$ cosmology**
Bubuianu L., Nurlan E., Seti J. O., Vacaru S. I., VELİ E.
EUROPEAN PHYSICAL JOURNAL C, vol.84, no.6, 2024 (SCI-Expanded)
- III. **Nonassociative cosmological solitonic R-flux deformations in gauge gravity and G. Perelman geometric flow thermodynamics**
Bubuianu L., Seti J. O., Vacaru S. I., VELİ E.
Annals of Physics, vol.465, 2024 (SCI-Expanded)
- IV. **Nonassociative Geometric and Quantum Information Flows and R-Flux Deformations of Wormhole Solutions in String Gravity**
Bubuianu L., Singleton D., Vacaru S. I., VELİ E.
Fortschritte der Physik, vol.72, no.3, 2024 (SCI-Expanded)
- V. **Dark energy and dark matter configurations for wormholes and solitonic hierarchies of nonmetric Ricci flows and $F(R,T,Q,T_m)$ gravity**
Bubuianu L., Vacaru S. I., VELİ E., Zhamysheva A.
European Physical Journal C, vol.84, no.2, 2024 (SCI-Expanded)
- VI. **Nonassociative Ricci Flows, Star Product and R-flux Deformed Black Holes, and Swampland Conjectures**
Bubuianu L., Vacaru S. I., VELİ E.
Fortschritte der Physik, vol.71, no.12, 2023 (SCI-Expanded)

- VII. **Possible Molecular Explanation for the Resonance $\rho(770)$ (4500)**
 Gungor E., Sundu H., YILMAZKAYA SÜNGÜ J., VELİ E.
 FEW-BODY SYSTEMS, vol.64, no.3, 2023 (SCI-Expanded)
- VIII. **Dissociation of Pseudoscalar Mesons $\rho(770)$, $\omega(782)$ and $\omega(1370)$ through Critical Temperature**
 Turkan A., YILMAZKAYA SÜNGÜ J., Gungor E., Reisoglu H., VELİ E.
 INTERNATIONAL JOURNAL OF THEORETICAL PHYSICS, vol.61, no.9, 2022 (SCI-Expanded)
- IX. **Quantum geometric information flows and relativistic generalizations of G. Perelman thermodynamics for nonholonomic Einstein systems with black holes and stationary solitonic hierarchies**
 Bubuianu I., Vacaru S., Veliev E.
 QUANTUM INFORMATION PROCESSING, vol.21, no.2, 2022 (SCI-Expanded)
- X. **MODIFICATIONS ON THE PROPERTIES OF $D^*(s_0)(2317)$ AS FOUR-QUARK STATE IN THERMAL MEDIUM**
 Turkan A., Sungu J., Veliev E.
 ACTA PHYSICA POLONICA B, vol.53, no.1, 2022 (SCI-Expanded)
- XI. **Nonassociative black ellipsoids distorted by R-fluxes and four dimensional thin locally anisotropic accretion disks**
 Bubuianu L., Vacaru S., Veliev E.
 EUROPEAN PHYSICAL JOURNAL C, vol.81, no.12, 2021 (SCI-Expanded)
- XII. **Nonassociative Geometry of Nonholonomic Phase Spaces with Star R-flux String Deformations and (non) Symmetric Metrics**
 Vacaru S. I., Veliev E., Bubuianu L.
 FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS, vol.69, no.4-5, 2021 (SCI-Expanded)
- XIII. **Decoupling and Integrability of Nonassociative Vacuum Phase Space Gravitational Equations With Star and R-flux Parametric Deformations**
 Veliev E., Bubuianu L., Vacaru S. I.
 FORTSCHRITTE DER PHYSIK-PROGRESS OF PHYSICS, vol.69, no.4-5, 2021 (SCI-Expanded)
- XIV. **Kaluza-Klein gravity and cosmology emerging from G. Perelman's entropy functionals and quantum geometric information flows**
 Bubuianu I., Vacaru S. I., Veliev E.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.136, no.2, 2021 (SCI-Expanded)
- XV. **Off-diagonal cosmological solutions in emergent gravity theories and Grigory Perelman entropy for geometric flows**
 Vacaru S. I., Veliev E., Bubuianu L.
 EUROPEAN PHYSICAL JOURNAL C, vol.81, no.1, 2021 (SCI-Expanded)
- XVI. **Entropy functionals and thermodynamics of relativistic geometric flows, stationary quasi-periodic Ricci solitons, and gravity**
 Bubuianu L., Vacaru S. I., Veli E.
 Annals Of Physics, vol.423, pp.168333, 2020 (SCI-Expanded)
- XVII. **Axial-tensor Meson family at $T \neq 0$**
 Süngü J., Türkan A., Sertbakan E., Veliev E.
 European Physical Journal C, vol.80, no.10, 2020 (SCI-Expanded)
- XVIII. **Thermal behaviors of exotic $Z(c)$ (3900) state in tetraquark approach**
 Isik I. B., Sundu H., Veliev E.
 EUROPEAN PHYSICAL JOURNAL PLUS, vol.135, 2020 (SCI-Expanded)
- XIX. **IN THE PURSUIT OF $X(5568)$ AND ITS CHARMED PARTNER**
 Sungu J., Turkan A., Veliev E.
 ACTA PHYSICA POLONICA B, vol.50, no.9, pp.1501-1521, 2019 (SCI-Expanded)
- XX. **Light D-wave axial-tensor $K_2^*(1820)$ meson at finite temperature**
 Turkan A., Dag H., Sungu J., Veliev E.

- EPL, vol.126, no.5, 2019 (SCI-Expanded)
- XXI. **Hidden-Beauty Broad Resonance $Y_b(10890)$ in Thermal QCD**
Sungu J., Turkan A., Dag H., Veliev E.
ADVANCES IN HIGH ENERGY PHYSICS, vol.2019, 2019 (SCI-Expanded)
- XXII. **Thermal properties of the exotic $X(3872)$ state via QCD sum rule**
Veliev E., GÜNAYDIN S., Sundu H.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.133, no.4, 2018 (SCI-Expanded)
- XXIII. **$B(c)B(c)J/\psi$ vertex form factor at finite temperature in the framework of QCD sum rules approach**
YAZICI E., Sundu H., Veliev E.
EUROPEAN PHYSICAL JOURNAL C, vol.76, no.2, 2016 (SCI-Expanded)
- XXIV. **Thermal Properties of Light Tensor Mesons via QCD Sum Rules**
Azizi K., TÜRKAN A., Veliev E., Sundu H.
ADVANCES IN HIGH ENERGY PHYSICS, 2015 (SCI-Expanded)
- XXV. **A geometric method of constructing exact solutions in modified $f(R, T)$ -gravity with Yang-Mills and Higgs interactions**
Vacaru S. I., Veliev E., Yazici E.
INTERNATIONAL JOURNAL OF GEOMETRIC METHODS IN MODERN PHYSICS, vol.11, no.10, 2014 (SCI-Expanded)
- XXVI. **Thermal properties of $D_{s2}^*(2460)$ and $D_{s2}^*(2573)$ tensor mesons using QCD sum rules**
Azizi K., Sundu H., TURKAN A., Veliev E.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.41, no.3, 2014 (SCI-Expanded)
- XXVII. **THERMAL PROPERTIES OF THE HEAVY AXIAL VECTOR QUARKONIA**
Veliev E., Azizi K., Sundu H., Kaya G.
ROMANIAN JOURNAL OF PHYSICS, vol.59, pp.140-154, 2014 (SCI-Expanded)
- XXVIII. **Investigation of the $D(s)D_s^*(\eta)$ and $B(s)B_s^*(\eta)$ vertices via QCD sum rules**
YAZICI E., Veliev E., Azizi K., Sundu H.
EUROPEAN PHYSICAL JOURNAL PLUS, vol.128, no.10, 2013 (SCI-Expanded)
- XXIX. **Investigation of heavy-heavy pseudoscalar mesons in thermal QCD sum rules**
Veliev E., Azizi K., Sundu H., AKŞİT N.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.39, no.1, 2012 (SCI-Expanded)
- XXX. **The Height Gain in Scoliotic Deformity Correction: Assessed by New Predictive Formula**
Sarlak A. Y., Atmaca H., Musaoglu R., Veliev E.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, 2012 (SCI-Expanded)
- XXXI. **Thermal QCD sum rules study of vector charmonium and bottomonium states**
Veliev E., Azizi K., Sundu H., KAYA G., TÜRKAN A.
EUROPEAN PHYSICAL JOURNAL A, vol.47, no.9, 2011 (SCI-Expanded)
- XXXII. **Scalar quarkonia at finite temperature**
Veliev E., Sundu H., Azizi K., BAYAR M.
PHYSICAL REVIEW D, vol.82, no.5, 2010 (SCI-Expanded)
- XXXIII. **THE MASS AND LEPTONIC DECAY CONSTANT OF $D_{s0}(2317)$ MESON IN THE FRAMEWORK OF THERMAL QCD SUM RULES**
Veliev E., Kaya G.
ACTA PHYSICA POLONICA B, vol.41, no.8, pp.1905-1916, 2010 (SCI-Expanded)
- XXXIV. **Leptonic decay constants of D_s and B_s mesons at finite temperature**
Veliev E., Kaya G.
EUROPEAN PHYSICAL JOURNAL C, vol.63, no.1, pp.87-91, 2009 (SCI-Expanded)
- XXXV. **Thermal QCD sum rules for $\sigma(600)$ meson**
Veliev E., Aliev T. M.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.35, no.12, 2008 (SCI-Expanded)
- XXXVI. **Operator product expansion for the thermal correlator of scalar currents**
Veliev E.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.35, no.3, 2008 (SCI-Expanded)

- XXXVII. **Application of diffusion model for adsorption of azo reactive dye on pumice**
Veliev E., Ozturk T., Veli S., Fatullayev A. G.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.15, no.2, pp.347-353, 2006 (SCI-Expanded)
- XXXVIII. **The calculation of quark-gluon plasma thermodynamic potential in the lightcone gauge**
Veliev E., Yilmazkaya J.
Journal of Physics G: Nuclear and Particle Physics, vol.30, no.6, pp.723-729, 2004 (SCI-Expanded)
- XXXIX. **Quark-gluon plasma signals**
Veliev E., Yilmazkaya J.
EUROPEAN JOURNAL OF PHYSICS, vol.24, no.4, pp.341-349, 2003 (SCI-Expanded)
- XL. **Obtaining gluon propagator with Leibbrandt-Mandelstam prescription**
Veliev E.
PHYSICS LETTERS B, vol.498, pp.199-202, 2001 (SCI-Expanded)
- XLI. **The investigation of Fermi excitations in a quark-gluon plasma in the lightcone gauge**
Veliev E.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.26, no.8, pp.1235-1238, 2000 (SCI-Expanded)
- XLII. **QUANTIZATION OF THE YANG-MILLS FIELD IN A MODIFIED AXIAL GAUGE**
VELIEV E., KARNAUKHOV S., FAINBERG V.
SOVIET JOURNAL OF NUCLEAR PHYSICS-USSR, vol.49, no.6, pp.1101-1105, 1989 (SCI-Expanded)
- XLIII. **BOOTSTRAP CALCULATION OF THE DYNAMICAL QUARK MASS IN QCD4 AT FINITE TEMPERATURE**
CABO A., KALASHNIKOV O., VELIEV E.
NUCLEAR PHYSICS B, vol.299, no.2, pp.367-378, 1988 (SCI-Expanded)

Articles Published in Other Journals

- I. **Melting of P2 Meson at extreme temperatures**
Sertbakan E., YILMAZKAYA SÜNGÜ J., Türkan A., VELİ E.
AIP Conference Proceedings, vol.2178, no.1, pp.30048, 2019 (Peer-Reviewed Journal)
- II. **Egzotik Hadronlar**
YILMAZKAYA SÜNGÜ J., VELİ E.
Marmara Fen Bilimleri Dergisi, pp.77, 2018 (Peer-Reviewed Journal)
- III. **2005 YILI İTİBARIYLA DEĞİŞEN FEN BİLİMLERİ DERSİ ÖĞRETİM PROGRAMLARINDA STEM EĞİTİMİNE YER VERİLME DÜZEYLERİNİN KARŞILAŞTIRILMASI**
Seren S., VELİ E.
Journal of STEAM Education, vol.1, no.1, pp.24-47, 2018 (Peer-Reviewed Journal)
- IV. **Süper Yoğun Madde Kuark Gluon Plazma**
VELİ E., YILMAZKAYA SÜNGÜ J.
Bilim ve Teknoloji Özel Sayısı - III, 2016 (Peer-Reviewed Journal)
- V. **Süper Yoğun Madde Kuark Gluon Plazma**
VELİ E., YILMAZKAYA SÜNGÜ J.
Yeni Türkiye Bilim Ve Teknoloji, vol.90, no.2, pp.51-70, 2016 (Peer-Reviewed Journal)
- VI. **Improved Hilbert moment thermal QCD sum rules for Bs meson and stability with respect to moment parameter**
VELİ E., KAYA G., TÜRKAN A., YAZICI E.
Turkish Journal of Physics, vol.37, pp.159-165, 2013 (Scopus)
- VII. **Maddenin Yeni Hali Kuark Gluon Plazma**
VELİ E., YILMAZKAYA SÜNGÜ J.
TÜBİTAK Bilim ve Teknik Dergisi, vol.421, pp.76-79, 2002 (Peer-Reviewed Journal)
- VIII. **Removing the Singularities in the Loop Diagrams Calculations in Noncovariant Gauges**
VELİ E.
BALKAN PHYSICS LETTERS, vol.6, no.2, pp.82, 1998 (Peer-Reviewed Journal)

IX. Nonperturbative Calculations of the Dynamical Quark Mass at Finite Baryon Densities and Temperatures

VELİ E.

Balkan Physics Letters, vol.4, no.2, pp.100, 1996 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Missing Member of the $J^P C = 2^{--}$ Nonet in Extreme Conditions**
YILMAZKAYA SÜNGÜ J., Türkan A., Sertbakan E., VELİ E.
Türk Fizik Derneği 36.Uluslararası Fizik Kongresi, 1 - 05 September 2020
- II. **THE INVESTIGATION OF THERMAL EFFECTS ON $\eta(1645)$ AND $\eta(1870)$ MESONS IN HOT MEDIUM**
Türkan A., YILMAZKAYA SÜNGÜ J., REİSOĞLU H., VELİ E.
International Marmara Sciences Congress (Autumn) 2019 Proceedings Book (Natural and Applied Sciences), 1 - 03 November 2019, pp.457-463
- III. **YEDİNCİ SINIF FEN BİLİMLERİ DERSİ IŞIK ÜNİTESİNDE ALGODOO YAZILIMI İLE DESTEKLENEN 5E ÖĞRETİM MODELİNİN ÖĞRENCİLERİN AKADEMİK BAŞARI VE MOTİVASYONUNA ETKİSİ**
GÜL Z. O., VELİ E.
International Marmara Sciences Congress (Autumn) 2019 Proceedings Book (Natural and Applied Sciences) IMASCON 2019, 1 - 03 November 2019, pp.706-711
- IV. **PROPERTIES OF PSEUDOTENSOR $\rho(1670)$ MESON UNDER EXTREME THERMAL CONDITIONS**
YILMAZKAYA SÜNGÜ J., Türkan A., GÜNGÖR E., VELİ E.
International Marmara Sciences Congress (Autumn) 2019 Proceedings Book (Natural and Applied Sciences), 1 - 03 November 2019, pp.464-469
- V. **Melting of $\rho(1670)$ meson at extreme temperatures**
Sertbakan E., Yilmazkaya Süngü J., Türkan A., Veli E.
35th Turkish International Physics Congress, Muğla, Turkey, 4 - 08 September 2019
- VI. **Mass and Pole Residue of $\Upsilon(10890)$ State with $J^P C = 1^{--}$ at Finite Temperature**
Veli E., Yilmazkaya Süngü J., Dağ H., Türkan A.
The 10th Jubilee Conference of the Balkan Physical Union, Oblast Sofia-Grad, Bulgaria, 26 - 30 August 2018, vol.2075, no.80012, pp.800121-800126
- VII. **Hot medium effects on pseudotensor $K_2(1820)$ meson**
Veli E., Yilmazkaya Süngü J., Türkan A., Dağ H.
15th International Workshop on Meson Physics, Krakow, Poland, 7 - 12 June 2018
- VIII. **The Treatment of Poles in Yang-Mills Theories in Axial Gauges**
VELİ E., YILMAZKAYA SÜNGÜ J., TÜRKAN A.
2nd International Conference on Innovations in Natural Science and Engineering (ICINSE 2018), Kiev, Ukraine, 7 - 10 September 2018
- IX. **2017 Yılında Değişen Fen Bilimleri Öğretim Programında Stem Eğitime Yer Verilme Düzeyi**
VELİ E., Seren S.
ULUSLARARASI NECATİBEY EĞİTİM VE SOSYAL BİLİMLER ARAŞTIRMALARI KONGRESİ, 26 - 28 October 2018
- X. **Thermal QCD sum rules for $Z_c(3900)$ Treated as a Tetraquark State**
Baldan Işık İ., Sundu Pamuk H., Veli E.
Türk Fizik Derneği 34. Uluslararası Fizik Kongresi, Muğla, Turkey, 10 May - 10 September 2018, vol.34, pp.352
- XI. **Thermal Properties of the Tetraquark $X(3872)$ in Diquark-antidiquark Approach**
VELİ E., Günaydın S., SUNDU PAMUK H.
Proceedings of XVII International Conference on Hadron Spectroscopy and Structure — PoS(Hadron2017), University of Salamanca, Salamanca, Spain, 25 - 29 September 2017
- XII. **Thermal QCD Sum Rules for $X(3872)$ treated as a molecular state**
VELİ E., SUNDU PAMUK H., gunaydın s.

Turkish Physical Society 33rd International Physics Congress, 6 - 10 September 2017

XIII. Deconfined Quark Gluon Matter and Hadronization

VELİ E., YILMAZKAYA SÜNGÜ J.

international conference on science and technology, 3 - 06 October 2016

XIV. Decay constants of the charmed tensor mesons at finite temperature

azizi k., SUNDU PAMUK H., türkan a., VELİ E.

11th Conference on Quark Confinement and the Hadron Spectrum, Saint Petersburg, Russia, 8 - 12 September 2014

XV. Exclusion Principle and Selection Rule For Neutrino Charged Lepton Processes in Strong Magnetic Field

GASIMOVA R., VELİ E., HUSEYNOV V.

VIII. INTERNATIONAL WORKSHOP ON NUCLEAR STRUCTURE PROPERTIES, 7 - 10 September 2015

XVI. Decay constants of heavy vector mesons at finite temperature

VELİ E., AZİZİ K., SUNDU PAMUK H., KAYA G., TÜRKAN A.

2nd International Conference on Particle Physics, 20 - 25 June 2011, pp.12034

XVII. Mesons Spectral Functions at Finite Temperature

VELİ E., AZİZİ K., SUNDU PAMUK H., KAYA G., AKŞİT N.

3rd International Conference on Hadron Physics (TROIA'11), 22 - 25 August 2011

XVIII. Improved sum rules for light mesons and thermal hadronic threshold

VELİ E., TÜRKAN A., AKŞİT N.

3rd International Conference on Hadron Physics (TROIA'11), 22 - 25 August 2011

XIX. Mesons Spectral Functions at Finite Temperature

Veliev E., Azizi K., SUNDU PAMUK H., Kaya G., Akşit N.

3rd International Conference on Hadron Physics (TROIA), Çanakkale, Turkey, 22 - 25 August 2011, vol.348

XX. The Thermal Properties of Pseudoscalar Heavy Quarkonium

VELİ E., AZİZİ K., SUNDU PAMUK H., AKŞİT N.

The 2011 Europhysics Conference on High Energy Physics-HEP 2011, 21 - 27 July 2011

XXI. B c Meson at Finite Temperature

VELİ E., AZİZİ K., SUNDU PAMUK H., AKŞİT N.

Hadron Structure' 2011, 27 June - 01 July 2011, pp.170

XXII. The Mass and Leptonic Decay Constant of Ds0 2317 Meson in the Framework of Thermal QCD Sum Rules

VELİ E., KAYA G.

XIII Uluslararası Hadron Spektroskopisi Konferansı (XIII International Conference on Hadron Spectroscopy), 29 November - 04 December 2009, pp.1905

Supported Projects

VELİ E., Project Supported by Higher Education Institutions, Hafif Tensor Mezonların Sonlu Sıcaklıklarda Termal Özelliklerinin İncelenmesi, 2019 - 2020

Baldan Işık İ., Yılmazkaya Süngü J., Veli E., Sundu Pamuk H., Project Supported by Higher Education Institutions, HAFİF DÖRT KUARKLI YAPILARIN FİZİKSEL ÖZELLİKLERİNİN İNCELENMESİ, 2018 - 2019

Veli E., Yılmazkaya Süngü J., Sundu Pamuk H., Project Supported by Higher Education Institutions, Pc(4380) ve Pc(4450) PENTAKUARKLARIN GÜÇLÜ ETKİLEŞMELERİNİN İNCELENMESİ, 2017 - 2017

Veli E., TUBITAK Project, Bilim Olimpiyatları Danışmanlığı Kursu, 2016 - 2016

VELİ E., Project Supported by Higher Education Institutions, AĞIR MEZOMLARIN FORM FAKTÖRLERİNİN SONLU SICAKLIKLARDA İNCELENMESİ, 2015 - 2016

Bayar M., Veli E., TUBITAK Project, Sonlu Sıcaklık ve Yoğunluklarda Hadron Parametrelerine Ortam Etkilerinin İncelenmesi, 2010 - 2012

Veli E., Project Supported by Higher Education Institutions, Termal KRD Toplam Kuralları Yöntemi ile Hafif Mezonların

Nükleer Madde Ortamında İncelenmesi, 2010 - 2012

Veli E., TUBITAK Project, Fiziksel olayların eğlenceli ve görsel sunumu, 2008 - 2010

Veli E., Project Supported by Higher Education Institutions, Fiziğin Temel İlke ve Yasalarının Görsel Sunumu, 2007 - 2008

Veli E., TUBITAK Project, Kuark gluon plazma ortamında hadron üretimi ve hadron bozunumlarının incelenmesi, 2005 - 2008

Veli E., Project Supported by Higher Education Institutions, Kuark gluon plazmada Renk Alanlarının Perdelenmesi ve Plazma Salmımları, 2004 - 2007

Veli E., Project Supported by Higher Education Institutions, Kuark gluon plazma sinyallerinin incelenmesi, 2002 - 2005

Metrics

Publication: 86

Citation (WoS): 313

Citation (Scopus): 311

H-Index (WoS): 10

H-Index (Scopus): 10

Congress and Symposium Activities

Tübitak Uluslararası Fizik Olimpiyatları Yaz Okulu, Invited Speaker, Afyon, Turkey, 2015

Quark Confinement and the Hadron Spectrum XI, Working Group, Sankt-Peterburg, Russia, 2014

Xth Quark Confinement and the Hadron Spectrum, Working Group, Munich, Germany, 2012

İzmir Yüksek Enerji Fiziği ve Uygulamaları Çalıştayı, Working Group, İzmir, Turkey, 2012

The 2011 Europhysics Conference on High Energy Physics-HEP 2011, Working Group, Grenoble, France, 2011

42. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2011

42. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2010

41. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2009

TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2009

XIII. International Conference on Hadron Spectroscopy, Working Group, Florida, United States Of America, 2009

Fizik Olimpiyat Çalıştayı II, Working Group, Muğla, Turkey, 2009

40. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2009

TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2009

Fizik Olimpiyat Çalıştayı I, Working Group, Muğla, Turkey, 2009

40. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2008

TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2008

39. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2008

TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2008

39. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Afyon, Turkey, 2007

38. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Antalya, Turkey, 2007

38. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Denizli, Turkey, 2006

37. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Muğla, Turkey, 2006

37. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Kocaeli, Turkey, 2005

36. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Aydın, Turkey, 2005

36. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Ankara, Turkey, 2004

35. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Nevşehir, Turkey, 2004

35. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Nevşehir, Turkey, 2003

34. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Nevşehir, Turkey, 2003

34. TÜBİTAK Uluslararası Bilim Olimpiyatları Yaz Okulu, Working Group, Bursa, Turkey, 2002

33. TÜBİTAK Uluslararası Bilim Olimpiyatları Kış Okulu, Working Group, Nevşehir, Turkey, 2002

Scholarships

Lenin Bursu, University, 1981 - 1984

Awards

Veli E., Birincilik, Azərbaycan Fizik Olimpiyatları, January 1983

Veli E., En İyi Fizik Proje Yarışması Birincilik, Azərbaycan Milli Eğitim Bakanlığı, January 1982

Veli E., Birincilik, Sovyetler Birliđi Fizik Olimpiyatı, January 1981

Veli E., Lenin Bursu (Fakülte Birinciliđi), Bakü Devlet Üniversitesi, January 1981

Veli E., Birincilik, Azərbaycan Fizik Olimpiyatı, May 1979

Veli E., Birincilik (Altın Madalya), Azərbaycan Milli Eğitim Bakanlığı, January 1979

Veli E., Dördüncülük, Sovyetler Birliđi Fizik Olimpiyatı, January 1979

Veli E., Birincilik, Azərbaycan Fizik Olimpiyatları , May 1978

Veli E., Dördüncülük Ödülü, Sovyetler Birliđi Fizik Olimpiyatı, January 1978

Veli E., Birincilik Ödülü, Azərbaycan Fizik Olimpiyatları, January 1977