

Prof. ALTUĐ ÖZPİNECİ

Personal Information

Office Phone: [+90 312 210 5051](tel:+903122105051)

Fax Phone: [+90 312 210 3299](tel:+903122103299)

Email: ozpineci@metu.edu.tr

Web: <http://www.metu.edu.tr/~ozpineci>

Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Fizik (Dr), Turkey 1999 - 2001

Post Graduate, İhsan Doğramacı Bilkent Üniversitesi, Mühendislik Ve Fen Bilimleri Enstitüsü, Fizik (YI) (Tezli), Turkey 1998 - 1999

Undergraduate Double Major, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey 1994 - 1997

Under Graduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, Turkey 1994 - 1997

Foreign Languages

English, C1 Advanced

Italian, B2 Upper Intermediate

Spanish, A2 Elementary

Research Areas

Physics, Basic Particles and Areas, Special reactions and phenomenology, Natural Sciences

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2010 - Continues

Associate Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2008 - 2010

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2005 - 2008

Research Assistant, Infn, Bari, İtalya, 2004 - 2005

Research Assistant, İctp, Yüksek Enerji Fiziği, 2001 - 2004

Research Assistant, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 1999 - 2001

Research Assistant, İhsan Doğramacı Bilkent Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1998 - 1999

Professional Experience

Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2017 - Continues

Deputy Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2016

- 2017

Deputy Head of Department, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, 2011
- 2015

Advising Theses

Gümüş H., Özpıneçı A., X(3872) Mezonunun Pertürbatif Olmayan Yöntemlerle İncelenmesi, Doctorate, H.MUTUK(Student), 2018

ÖZPİNECİ A., Mezon moleküllerine kuarkonyum katkısı, Doctorate, E.CİNCİOĞLU(Student), 2016

ÖZPİNECİ A., Leading twist light cone distribution amplitudes of p-wave heavy quarkonia and their couplings to pseudoscalar and vector mesons, Doctorate, M.ALİ(Student), 2016

ÖZPİNECİ A., Heavy mesons in heavy quark effective theory, Post Graduate, A.ELPE(Student), 2016

ÖZPİNECİ A., Meson spectrum in non-relativistic quark models, Post Graduate, F.DİDEM(Student), 2014

ÖZPİNECİ A., Study of heavy quarkonia spectroscopy in the quark model, Post Graduate, T.TAKAN(Student), 2012

ÖZPİNECİ A., D* D Pi coupling constant in 2+1 flavor lattice QCD, Post Graduate, K.UTKU(Student), 2012

ÖZPİNECİ A., Rapidly rotating ultracold atoms in harmonic traps, Doctorate, N.GHAZANFARİ(Student), 2011

ÖZPİNECİ A., Properties of light and heavy baryons in light cone QCD sum rules formalism, Doctorate, K.AZİZİ(Student), 2009

ÖZPİNECİ A., Eta-Eta prime mixing in chiral perturbation theory, Post Graduate, A.KOKULU(Student), 2008

ÖZPİNECİ A., Study of DSJ(2317) and DSJ(2460) meson properties within the quark model and QCD sum rules, Post Graduate, A.TANDOĞAN(Student), 2007

ÖZPİNECİ A., Strong decays of the DSJ (2317) mesons using QCD sum rules, Post Graduate, U.AYDEMİR(Student), 2007

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **B -> T transition form factors in light-cone sum rules**
Aliev T., Dag H., Kokulu A., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.100, 2019 (Journal Indexed in SCI)
- **Radiative decay of the X(3872) as a mixed molecule-charmonium state in effective field theory**
Cincioglu E., ÖZPİNECİ A.
PHYSICS LETTERS B, vol.797, 2019 (Journal Indexed in SCI)
- **X(3872) and its heavy quark spin symmetry partners in QCD sum rules**
Mutuk H., Sarac Y., Gumus H., ÖZPİNECİ A.
EUROPEAN PHYSICAL JOURNAL C, vol.78, 2018 (Journal Indexed in SCI)
- **Light cone distribution amplitudes of excited p-wave heavy quarkonia at leading twist**
Olpak M. A., ÖZPİNECİ A., Tanriverdi V.
PHYSICAL REVIEW D, vol.96, 2017 (Journal Indexed in SCI)
- **Axial vector transition form factors of N -> Delta in QCD**
KÜÇÜKARSLAN A., Ozdem U., ÖZPİNECİ A.
NUCLEAR PHYSICS B, vol.913, pp.132-150, 2016 (Journal Indexed in SCI)
- **Tensor form factors of the octet hyperons in QCD**
KÜÇÜKARSLAN A., Ozdem U., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.94, 2016 (Journal Indexed in SCI)
- **Quarkonium Contribution to Meson Molecules**
Cincioglu E., Nieves J., ÖZPİNECİ A., YILMAZER A. U.
EUROPEAN PHYSICAL JOURNAL C, vol.76, 2016 (Journal Indexed in SCI)
- **Isvector axial vector form factors of octet-decuplet hyperon transition in QCD**
KÜÇÜKARSLAN A., Ozdem U., ÖZPİNECİ A.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.42, 2015 (Journal Indexed in SCI)

- **Isvector axial vector and pseudoscalar transition form factors of Delta in QCD**
KÜÇÜKARSLAN A., Ozdem U., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.90, 2014 (Journal Indexed in SCI)
- **Vector and axial-vector couplings of D and D* mesons in 2+1 flavor lattice QCD**
Can K. U. , ERKOL G., Oka M., ÖZPİNECİ A., Takahashi T. T.
PHYSICS LETTERS B, vol.719, pp.103-109, 2013 (Journal Indexed in SCI)
- **Semileptonic transition of Sigma(b) to Sigma in light cone QCD sum rules**
AZİZİ K., BAYAR M., ÖZPİNECİ A., SARAÇ OYMAK Y., SUNDU PAMUK H.
PHYSICAL REVIEW D, vol.85, 2012 (Journal Indexed in SCI)
- **Tensor form factors of nucleon in QCD**
ERKOL G., ÖZPİNECİ A.
PHYSICS LETTERS B, vol.704, pp.551-558, 2011 (Journal Indexed in SCI)
- **Isvector axial-vector form factors of octet baryons in QCD**
ERKOL G., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.83, 2011 (Journal Indexed in SCI)
- **Mixing angle of hadrons in QCD: A new view**
ALİYEV T., ÖZPİNECİ A., Zamiralov V.
PHYSICAL REVIEW D, vol.83, 2011 (Journal Indexed in SCI)
- **The semileptonic B to K-1(1270,1400) decays in QCD sum rules**
Dag H., ÖZPİNECİ A., ZEYREK M. T.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, vol.38, 2011 (Journal Indexed in SCI)
- **g(Sigma Q Sigma Q pi) coupling constant via light cone QCD sum rules**
AZİZİ K., BAYAR M., ÖZPİNECİ A., SARAÇ OYMAK Y.
PHYSICAL REVIEW D, vol.82, 2010 (Journal Indexed in SCI)
- **Mass Formulas for Xi(c) and Xi(b) Baryons**
Aliev T., Zamiralov V. S. , ÖZPİNECİ A.
PHYSICS OF ATOMIC NUCLEI, vol.73, pp.1754-1760, 2010 (Journal Indexed in SCI)
- **Light vector meson octet-decuplet baryon vertices in QCD**
ALİYEV T., ÖZPİNECİ A., SAVCI M., Zamiralov V. S.
PHYSICAL REVIEW D, vol.81, 2010 (Journal Indexed in SCI)
- **Pseudoscalar-meson decuplet-baryon coupling constants in light cone QCD**
ALİYEV T., AZİZİ K., ÖZPİNECİ A., SAVCI M.
PHYSICAL REVIEW D, vol.80, 2009 (Journal Indexed in SCI)
- **Magnetic and quadrupole moments of light spin-1 mesons in light cone QCD sum rules**
ALİYEV T., ÖZPİNECİ A., SAVCI M.
PHYSICS LETTERS B, vol.678, pp.470-476, 2009 (Journal Indexed in SCI)
- **Tree level semileptonic Sigma b to nucleon decay in light cone QCD sum rules**
Azizi K., BAYAR M., ÖZPİNECİ A., SARAÇ OYMAK Y.
PHYSICAL REVIEW D, vol.80, 2009 (Journal Indexed in SCI)
- **Vector meson-baryon strong coupling constants in light cone QCD sum rules**
Aliev T., ÖZPİNECİ A., SAVCI M., Zamiralov V. S.
PHYSICAL REVIEW D, vol.80, 2009 (Journal Indexed in SCI)
- **Radiative decays of the heavy flavored baryons in light cone QCD sum rules**
ALİYEV T., Azizi K., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.79, 2009 (Journal Indexed in SCI)
- **Sigma(Q)Lambda(Q)pi coupling constant in light cone QCD sum rules**
Azizi K., Bayar M., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.79, 2009 (Journal Indexed in SCI)
- **Mass and magnetic moments of the heavy flavored baryons with J=3/2 in light cone QCD sum rules**
ALİYEV T., Azizi K., ÖZPİNECİ A.
NUCLEAR PHYSICS B, vol.808, pp.137-154, 2009 (Journal Indexed in SCI)

- **Magnetic moments of heavy Xi Q baryons in light cone QCD sum rules**
Aliev T., Azizi K., ÖZPİNECİ A.
PHYSICAL REVIEW D, vol.77, 2008 (Journal Indexed in SCI)
- **Nucleon electromagnetic form factors in QCD**
Aliev T., Azizi K., ÖZPİNECİ A., SAVCI M.
PHYSICAL REVIEW D, vol.77, 2008 (Journal Indexed in SCI)
- **Light cone QCD sum rules analysis of the axial N ->Delta transition form factors**
Aliev T., Azizi K., ÖZPİNECİ A.
NUCLEAR PHYSICS A, vol.799, pp.105-126, 2008 (Journal Indexed in SCI)
- **Semileptonic B-s -> D-sJ(2460)l nu decay in QCD**
Aliev T., Azizi K., Ozpineci A.
EUROPEAN PHYSICAL JOURNAL C, vol.51, pp.593-599, 2007 (Journal Indexed in SCI)
- **QCD sum rules for the coupling constants g(KYN) and g(KY Xi)**
Aliev T., Zamiralov V. S. , Lepshokov S. N. , Ozpineci A., Yakovlev S. B.
PHYSICS OF ATOMIC NUCLEI, vol.70, pp.925-937, 2007 (Journal Indexed in SCI)
- **Meson-octet-baryon couplings using light cone QCD sum rules**
Aliev T., Ozpineci A., Yakovlev S. B. , Zamiralov V.
PHYSICAL REVIEW D, vol.74, 2006 (Journal Indexed in SCI)
- **Radiative decays of decuplet to octet baryons in light cone QCD**
Aliev T., Ozpineci A.
NUCLEAR PHYSICS B, vol.732, pp.291-320, 2006 (Journal Indexed in SCI)
- **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, vol.38, pp.85-91, 2004 (Journal Indexed in SCI)
- **Fourth generation effects in processes induced by the b -> s transition**
Aliev T., Ozpineci A., Savci M.
EUROPEAN PHYSICAL JOURNAL C, vol.29, pp.265-270, 2003 (Journal Indexed in SCI)
- **Semileptonic B ->eta iota nu decay in light cone QCD**
Aliev T., Kanik I., Ozpineci A.
PHYSICAL REVIEW D, vol.67, 2003 (Journal Indexed in SCI)
- **Model independent analysis of Lambda baryon polarizations in Lambda(b)->Lambda l(+)l(-) decay**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.67, 2003 (Journal Indexed in SCI)
- **Exclusive Lambda(b) -> Lambda l(+)l(-) decay beyond standard model**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS B, vol.649, pp.168-188, 2003 (Journal Indexed in SCI)
- **T-odd correlations in B -> K(*)l(+)l(-) decay beyond the standard model**
Aliev T., Ozpineci A., Savci M., Yuce C.
PHYSICAL REVIEW D, vol.66, 2002 (Journal Indexed in SCI)
- **T violation in Lambda b ->Lambda l(+)l(-) decay beyond standard model**
Aliev T., Ozpineci A., Savci M., Yuce C.
PHYSICS LETTERS B, vol.542, pp.229-238, 2002 (Journal Indexed in SCI)
- **Octet baryon magnetic moments in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.66, 2002 (Journal Indexed in SCI)
- **New physics effects in Lambda(b)->Lambda l(+)l(-) decay with lepton polarizations**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.65, 2002 (Journal Indexed in SCI)
- **Sigma(Q)Lambda(Q) transition magnetic moments in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.65, 2002 (Journal Indexed in SCI)

- **Magnetic moments of Lambda(b) and Lambda(c) baryons in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.65, 2002 (Journal Indexed in SCI)
- **Radiative $\phi \rightarrow f(0)(980)\gamma$ decay in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.527, pp.193-198, 2002 (Journal Indexed in SCI)
- **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, vol.621, pp.479-494, 2002 (Journal Indexed in SCI)
- **Rare $B \rightarrow l^+l^-\gamma$ decay and new physics effects**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.520, pp.69-77, 2001 (Journal Indexed in SCI)
- **The Sigma(0)Lambda transition magnetic moment in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.516, pp.299-306, 2001 (Journal Indexed in SCI)
- **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, vol.64, 2001 (Journal Indexed in SCI)
- **Meson-baryon couplings and the F/D ratio in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.64, 2001 (Journal Indexed in SCI)
- **Exclusive $B \rightarrow K^*l^+l^-$ decay with polarized K^* and new physics effects**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.511, pp.49-58, 2001 (Journal Indexed in SCI)
- **Rare $B \rightarrow K^*\nu(\bar{\nu})$ decay beyond standard model**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.506, pp.77-84, 2001 (Journal Indexed in SCI)
- **Magnetic moments of Delta baryons in light cone QCD sum rules**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS A, vol.678, pp.443-454, 2000 (Journal Indexed in SCI)
- **Fourth generation effects in rare exclusive $B \rightarrow K^*l^+l^-$ decay**
Aliev T., Ozpineci A., Savci M.
NUCLEAR PHYSICS B, vol.585, pp.275-289, 2000 (Journal Indexed in SCI)
- **Magnetic moments of decuplet baryons in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.62, 2000 (Journal Indexed in SCI)
- **Excited heavy mesons decay form factors in light cone QCD**
Aliev T., Savci M., Ozpineci A.
PHYSICS LETTERS B, vol.422, pp.257-264, 1998 (Journal Indexed in SCI)
- **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, vol.24, pp.49-65, 1998 (Journal Indexed in SCI)
- **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, vol.410, pp.216-228, 1997 (Journal Indexed in SCI)
- **Rare $B \rightarrow K^*l^+l^-$ decay in light cone QCD**
Aliev T., Savci M., Ozpineci A.
PHYSICAL REVIEW D, vol.56, pp.4260-4267, 1997 (Journal Indexed in SCI)
- **$B \rightarrow q^+l^+l^-$ gamma decays in light cone QCD**
Aliev T., Ozpineci A., Savci M.
PHYSICAL REVIEW D, vol.55, pp.7059-7066, 1997 (Journal Indexed in SCI)

- **Light cone QCD sum rule analysis of $B \rightarrow K1(+)|(-)$ decay**
Aliev T., Koru H., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.400, pp.194-205, 1997 (Journal Indexed in SCI)
- **Rare $B \rightarrow v(v)\overline{\text{bar}}\text{-}\gamma$ decay in light cone QCD sum rule**
Aliev T., Ozpineci A., Savci M.
PHYSICS LETTERS B, vol.393, pp.143-148, 1997 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **X(3872) and its charmonium content in Heavy Quark limit**
Cincioglu E., Nieves J., ÖZPİNECİ A.
International Workshop on Quantum Chromodynamics - Theory and Experiment (QCD at Work), Martina Franca, Italy, 27 - 30 June 2016, vol.129
- **Hidden charm and bottom molecular states**
Guo F. -, Hidalgo-Duque C., Nieves J., ÖZPİNECİ A., Valderrama M. P.
5th International Conference on Exotic Atoms and Related Topics (EXA), Vienna, Austria, 15 - 19 September 2014, vol.234, pp.125-132
- **Long-distance structure of the X(3872)**
Guo F., Hidalgo-Duque C., Nieves J., ÖZPİNECİ A., Valderrama M. P.
11th International Conference on Hyperons, Charm and Beauty Hadrons (BEACH), Birmingham, United Kingdom, 21 - 26 July 2014, vol.556
- **Electromagnetic structure of charmed hadrons**
ERKOL G., Can K. U. , İŞILDAK B., Oka M., ÖZPİNECİ A., Takahashi T. T.
11th International Conference on Hyperons, Charm and Beauty Hadrons (BEACH), Birmingham, United Kingdom, 21 - 26 July 2014, vol.556
- **Detecting the long-distance structure of the X(3872)**
Guo F., Hidalgo-Duque C., Nieves J., ÖZPİNECİ A., Valderrama M. P.
37th International Conference on High Energy Physics (ICHEP), Valencia, Spain, 2 - 09 July 2014, vol.273, pp.2708-2710
- **New Unitary Relations between the QCD sum rules**
ÖZPİNECİ A., Zamiralov V.
International Workshop on Quantum Chromodynamics - Theory and Experiment, Bari, Italy, 16 - 19 June 2014, vol.80
- **X(3872) in Heavy Quark Limit of QCD: Its Partners and Isospin Structure**
ÖZPİNECİ A.
International Workshop on Quantum Chromodynamics - Theory and Experiment, Bari, Italy, 16 - 19 June 2014, vol.80
- **QCD coupling constants and VDM**
ERKOL G., ÖZPİNECİ A., Zamiralov V. S.
International Workshop on Quantum Chromodynamics - Theory and Experiment (QCD at Work), Lecce, Italy, 18 - 21 June 2012, vol.1492, pp.165-170
- **Iso-vector Form Factors of the Delta and Nucleon in QCD Sum Rules**
Ozpineci A.
International Workshop on Quantum Chromodynamics - Theory and Experiment (QCD at Work), Lecce, Italy, 18 - 21 June 2012, vol.1492, pp.153-160
- **Theoretical determination of $K-1(1270,1400)$ mixing angle in QCD**
Dag H., ÖZPİNECİ A., Cagil A., ERKOL G.
3rd International Conference on Hadron Physics (TROIA), Çanakkale, Turkey, 22 - 25 August 2011, vol.348
- **Unitary symmetry pattern of the QCD sum rules**
ALIYEV T., ÖZPİNECİ A., Zamiralov V.

- 3rd International Conference on Hadron Physics (TROIA), Çanakkale, Turkey, 22 - 25 August 2011, vol.348
New hidden beauty molecules predicted by the local hidden gauge approach and heavy quark spin symmetry
Xiao C. W. , ÖZPİNECİ A., Oset E.
- International Workshop on Chiral Symmetry in Hadrons and Nuclei, Valencia, Spain, 21 - 24 June 2010, pp.206-209
A QCD Sum Rules Approach to Mixing of Hadrons
Aliiev T., ÖZPİNECİ A., Zamiralov V. S.
International Workshop on Chiral Symmetry in Hadrons and Nuclei, Valencia, Spain, 21 - 24 June 2010, vol.1322, pp.197-198
- **Mixing Ξ - Ξ' Effects and Static Properties of Heavy Ξ 's**
Aliiev T., ÖZPİNECİ A., Zamiralov V. S.
International Workshop on Quantum Chromodynamics: Theory and Experiment, Martina Franca, Italy, 20 - 23 June 2010, vol.1317, pp.128-129
- **Baryon-Baryon-Meson Coupling Constants in QCD**
Aliiev T., AZİZİ K., ÖZPİNECİ A., SAVCI M., Zamiralov V.
International Workshop on Quantum Chromodynamics: Theory and Experiment, Martina Franca, Italy, 20 - 23 June 2010, vol.1317, pp.108-109
- **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, Thailand, 27 September - 02 October 2008, pp.19-30
- **Strong coupling constants of the octet baryons to K and π mesons in light cone QCD sum rules**
Aliiev T., ÖZPİNECİ A., Yakovlev S., Zamiralov V. S.
International Workshop on Quantum Chromodynamics Theory and Experiment, Martina Franca, Italy, 11 - 20 June 2007, vol.964, pp.53-55
- **Unitary structure of the QCD sum rules and KYN and $KY \Xi$ couplings**
Aliiev T., Ozpineci A., Yakovlev S., Zamiralov V.
3rd International Workshop on Quantum Chromodynamics (QCD), Bari, Italy, 16 - 20 June 2005, vol.806, pp.40-42

Supported Projects

ÖZPİNECİ A., ÖZŞAHİN H., Project Supported by Higher Education Institutions, BK ve DK Dört Kuark Sistemlerinin KRD Toplam Kuralları ile İncelenmesi, 2017 - 2017

Invited Congress and Symposium Activities

QED and QCD Effects in Atomic and Hadron Physics, Invited Speaker, Lanzhou, China, 2018

Citations

Total Citations (WOS):1191

h-index (WOS):23