

Dr.Öğr.Üyesi Gaber FAISEL

Kişisel Bilgiler

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Eğitim Bilgileri

Post Doktora, National Taiwan, Science, Physic, Tayvan 2013 - 2016

Post Doktora, National Central, Science, Physic, Tayvan 2010 - 2013

Doktora, Science, Physic, Mısır 2005 - 2009

Yüksek Lisans, Science, Physic, Mısır 2002 - 2005

Lisans, Science, Physic, Mısır 1992 - 1996

Yabancı Diller

İngilizce, C1 İleri

Arapça, C1 İleri

Araştırma Alanları

Fizik, Temel Parçacıklar ve Alanlar , Temel Bilimler

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Süleyman Demirel Üniversitesi, Fen Edebiyat Fakültesi, Fizik, 2016 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Direct CP violation in $D^+ \rightarrow K^0(\bar{K}^0)\pi^+$ decays as a probe for new physics**
Delepine D., FAISEL G., Ramirez C. A.
EUROPEAN PHYSICAL JOURNAL C, cilt.80, 2020 (SCI İndekslerine Giren Dergi)
- II. **Supersymmetric NJL-Type Model for a Real Superfield Composite**
Cheng Y., Dai Y., FAISEL G., Kong O. C. W.
SYMMETRY-BASEL, cilt.11, 2019 (SCI İndekslerine Giren Dergi)
- III. **New physics signature in $D^0(\bar{D}^0) \rightarrow f$ effective width asymmetries**
Delepine D., FAISEL G., Ramirez C. A.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, 2019 (SCI İndekslerine Giren Dergi)
- IV. **Rare nonleptonic $(B)\bar{(S)}(0)$ decays as probes of new physics behind $b \rightarrow s \mu(\mu)\bar{}$ anomalies**
FAISEL G., Tandean J.
PHYSICAL REVIEW D, cilt.99, 2019 (SCI İndekslerine Giren Dergi)
- V. **Connecting $b \rightarrow s l(l)\bar{}$ anomalies to enhanced rare nonleptonic $(B)\bar{(s)}(0)$ decays in Z' model**
FAISEL G., Tandean J.

JOURNAL OF HIGH ENERGY PHYSICS, 2018 (SCI İndekslerine Giren Dergi)

- VI. **CP violation in $D^0 \rightarrow K^+ \pi^-$**
DELEPINE D., FAISEL G., RAMIREZ C. A.
PHYSICAL REVIEW D, cilt.96, 2017 (SCI İndekslerine Giren Dergi)
- VII. **New physics contributions to $(B)^{\text{over-bar}} \rightarrow \pi^0(\rho^0) \eta(\prime)$ decays**
FAISEL G.
EUROPEAN PHYSICAL JOURNAL C, cilt.77, 2017 (SCI İndekslerine Giren Dergi)
- VIII. **Exploring high-mass diphoton resonance without new colored states**
AHRICHE A., Faisel G., Nasri S., TANDEAN J.
NUCLEAR PHYSICS B, cilt.916, ss.64-93, 2017 (SCI İndekslerine Giren Dergi)
- IX. **New physics effects in $D^+ \rightarrow K^- \pi^+ \pi^+$**
DELEPINE D., Faisel G., RAMIREZ C. A.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.42, 2015 (SCI İndekslerine Giren Dergi)
- X. **Effects of two inert scalar doublets on Higgs boson interactions and the electroweak phase transition**
AHRICHE A., Faisel G., Ho S., Nasri S., TANDEAN J.
PHYSICAL REVIEW D, cilt.92, 2015 (SCI İndekslerine Giren Dergi)
- XI. **Exploring X-ray lines as scotogenic signals**
Faisel G., HO S., TANDEAN J.
PHYSICS LETTERS B, cilt.738, ss.380-385, 2014 (SCI İndekslerine Giren Dergi)
- XII. **Charged Higgs contribution to $(B)^{\text{over-bar}}(s) \rightarrow \phi \pi^0$ and $(B)^{\text{over-bar}}(s) \rightarrow \phi \rho^0$**
Faisel G.
PHYSICS LETTERS B, cilt.731, ss.279-286, 2014 (SCI İndekslerine Giren Dergi)
- XIII. **Constraining nonstandard neutrino-electron interactions due to a new light spin-1 boson**
CHIANG C., Faisel G., LIN Y., TANDEAN J.
JOURNAL OF HIGH ENERGY PHYSICS, 2013 (SCI İndekslerine Giren Dergi)
- XIV. **Majorana versus Dirac mass from holomorphic supersymmetric Nambu-Jona-Lasinio model**
DAI Y., Faisel G., JUNG D., KONG O. C. W.
PHYSICAL REVIEW D, cilt.87, 2013 (SCI İndekslerine Giren Dergi)
- XV. **Observation of CP violation in $D^0 \rightarrow K^- \pi^+$ as a smoking gun for new physics**
DELEPINE D., Faisel G., RAMIREZ C. A.
PHYSICAL REVIEW D, cilt.87, 2013 (SCI İndekslerine Giren Dergi)
- XVI. **Supersymmetric contributions to $(B)^{\text{over-bar}}(s) \rightarrow \phi \pi^0$ and $(B)^{\text{over-bar}}(s) \rightarrow \phi \rho^0$ decays in SCET**
Faisel G.
JOURNAL OF HIGH ENERGY PHYSICS, 2012 (SCI İndekslerine Giren Dergi)
- XVII. **Dynamical symmetry breaking with four-superfield interactions**
Faisel G., JUNG D., KONG O. C. W.
JOURNAL OF HIGH ENERGY PHYSICS, 2012 (SCI İndekslerine Giren Dergi)
- XVIII. **Supersymmetric contribution to $B \rightarrow \rho K$ and $B \rightarrow \pi K^*$ decays in SCET**
Faisel G., DELEPINE D., SHALABY M.
PHYSICS LETTERS B, cilt.705, ss.361-368, 2011 (SCI İndekslerine Giren Dergi)
- XIX. **Axigluon on like-sign charge asymmetry $A(\text{sl})(b)$, FCNCs and CP asymmetries in B decays**
CHEN C., Faisel G.
PHYSICS LETTERS B, cilt.696, ss.487-494, 2011 (SCI İndekslerine Giren Dergi)
- XX. **Supersymmetric R parity violation and CP asymmetry in semileptonic tau decays**
DELEPINE D., Faisel G., KHALIL S.
PHYSICAL REVIEW D, cilt.77, 2008 (SCI İndekslerine Giren Dergi)
- XXI. **Supersymmetric contributions to CP asymmetry in tau-decays**
DELEPINE D., Faisel G., KHALIL S., SHALABY M.
INTERNATIONAL JOURNAL OF MODERN PHYSICS A, cilt.22, ss.6011-6021, 2007 (SCI İndekslerine Giren Dergi)

XXII. Supersymmetry and CP violation in vertical bar Delta S vertical bar=1 tau decays

DELEPINE D., Faisel G., KHALIL S., CASTRO G. L.

PHYSICAL REVIEW D, cilt.74, 2006 (SCI İndekslerine Giren Dergi)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. New Physics contribution to B -> rho K, pi K* decays

DELEPINE D., Faisel G., SHALABY M.

13 Mexican Workshop on Particles and Fields (MWPF), Leon, Meksika, 20 - 26 Ekim 2011, cilt.378

II. The process D-+/- -> K-/+pi(+/-)pi(+/-)

DELEPINE D., Faisel G., RAMIREZ C. A.

13 Mexican Workshop on Particles and Fields (MWPF), Leon, Meksika, 20 - 26 Ekim 2011, cilt.378

Atıflar

Toplam Atıf Sayısı (WOS):114

h-indeksi (WOS):7