

ÖZGEÇMİŞ

1. GENEL

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| DÜZENLEME TARİHİ | : 23.11.2015 |
| T.C. KİMLİK NO | : 19340266540 |
| ÜNVANI ADI SOYADI | :Doç. Dr. İsmail Ruhi Uman |
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| DOĞUM TARİHİ ve YERİ | : 23.02.1963 / İstanbul |
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2. EĞİTİM

| ÖĞRENİM DÖNEMİ | ÜNİVERSİTE | ÖĞRENİM ALANI |
|----------------|--|--|
| 1996 – 2001 | Ludwig Maximilian Üniversitesi (LMU) Münich (Almanya) | Fizik (doktora) |
| 1982 – 1993 | Perugia Üniversitesi (İtalya) | Fizik (lisans, “ <i>Laurea Magistrale</i> ”) |

3. AKADEMİK ve MESLEKİ DENEYİM

| GÖREV SÜRESİ | UNVAN | ÜNİVERSİTE ve KURUM/KURULUŞ | BÖLÜM |
|--------------|-----------------|--|--|
| 2001 – 2005 | Araş. Görevlisi | Northwestern Üniversitesi Evanston Illinois (ABD) | Fizik ve Astronomi Bölümü/ Weinberg College of Art & Sciences |
| 2007 – 2011 | Araş. Görevlisi | LMU München Üniversitesi CERN (İsviçre) | Fizik/ Fen Edebiyat Fakültesi |
| 2011 – 2013 | Yard. Doç. | Doğuş Üniversitesi | Fizik/ Fen Edebiyat Fakültesi |
| 2013 – 2015 | Doç. Dr.* | Doğuş Üniversitesi | Fizik/ Fen Edebiyat Fakültesi |
| 2015 – ... | Doç. Dr.* | Yakın Doğu Üniversitesi | Fizik/ Mühendislik Fakültesi |

*Doçent Ünvanı Aldığı Tarih: 11.12.2012

4. PROJE DENEYİMİ (Özellikle Bilim ve Toplum Projesi alanında, projeye hangi alanlarda katkılarda bulunduğunuzu ayrıntılandırınız.)

| | Yer Aldığınız Proje Ve Etkinlikler | Proje yürütücüsü, Uzman Personel, Araştırmacı olarak | Eğitmen veya Katılımcı olarak |
|----------------------------------|---|--|-------------------------------|
| Bilim ve Toplum Projesi | COMPASS CERN | Araştırmacı | |
| Bilim ve Toplum Projesi | BESIII IHEP | Araştırmacı | |
| Bilim ve Toplum Etkinliği | | | |
| Kurumsal (TÜBİTAK, DPT, BAP vb.) | Türk Hızlandırıcı Merkezi Proje Üyesi (DPT2006K-120470) | Araştırmacı | |

5. YAYIN BİLGİLERİ

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| Science Citation Index'e kayıtlı dergilerde yayınlanan | 108 |
| Diğer indekslere kayıtlı / Hakemli dergilerde yayınlanan | |
| İndeksleme kayıtlı / Hakemli konferans kitaplarında yayınlanan | 4 |
| Diğer yayınlar | |
| TOPLAM | 45 |

SCI, "Social Science Citation Index (SSCI)", "Arts and Humanities Citation Index (AHCI)" kapsamındaki dergilerde yayınlanmış

a) Özgün araştırma, makale, derleme

| | Yayın Bilgileri |
|---|---|
| 1 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), "Measurement of the proton form factor by studying $e^+e^- \rightarrow p\bar{p}$ ", Phys.Rev. D91 (2015) 11, 112004 DOI: 10.1103/PhysRevD.91.112004 |
| 2 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), "Measurement of the $e^+e^- \rightarrow \eta J/\psi$ cross section and search for $e^+e^- \rightarrow \pi^0 J/\psi$ at center-of-mass energies between 3.810 and 4.600 GeV", Phys.Rev. D91 (2015) 11, 112005 DOI: 10.1103/PhysRevD.91.112005 |
| 3 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), "Observation of the electromagnetic doubly OZI-suppressed decay $J/\psi \rightarrow \phi\pi^0$ ", Phys.Rev. D91 (2015) 11, 112001 DOI: 10.1103/PhysRevD.91.112001 |
| 4 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), "Measurement of $B(\psi(3770) \rightarrow \gamma\chi_{c1})$ and search for $\psi(3770) \rightarrow \gamma\chi_{c2}$ ", Phys.Rev. D91 (2015) 9, 092009 DOI: 10.1103/PhysRevD.91.092009 |
| 5 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), "Measurements of $\psi(3686) \rightarrow K^-\Lambda\bar{E}^+ + c.c.$ and $\psi(3686) \rightarrow \gamma K^-\Lambda\bar{E}^+ + c.c.$ ", Phys.Rev. D91 (2015) 9, 092006 DOI: 10.1103/PhysRevD.91.092006 |

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| 6 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. G.; et al. (COMPASS Collaboration), “Collins and Sivers asymmetries in muonproduction of pions and kaons off transversely polarised protons”, Phys.Lett. B744 (2015) 250-259 DOI: 10.1016/j.physletb.2015.03.056 |
| 7 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Measurement of y_{CP} in $D^0 - \bar{D}^0$ oscillation using quantum correlations in $e^+e^- \rightarrow D^0\bar{D}^0$ at $\sqrt{s} = 3.773$ GeV”, Phys.Lett. B744 (2015) 339-346 DOI: 10.1016/j.physletb.2015.04.008 |
| 8 | Abbon, P.; Adolph, C.; Akhunzyanov, R.; et al. (COMPASS Collaboration), “The COMPASS setup for physics with hadron beams”, Nucl.Instrum.Meth. A779 (2015) 69-115 DOI: 10.1016/j.nima.2015.01.035 |
| 9 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Evidence for $e^+e^- \rightarrow \gamma\chi_{c1,2}$ at center-of-mass energies from 4.009 to 4.360 GeV”, Chin.Phys. C39 (2015) 4, 041001 DOI: 10.1088/1674-1137/39/4/041001 |
| 10 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Study of $J/\psi \rightarrow \eta\phi\pi^+\pi^-$ at BESIII”, Phys.Rev. D91 (2015) 5, 052017 DOI: 10.1103/PhysRevD.91.052017 |
| 11 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. G.; et al. (COMPASS Collaboration), “Search for exclusive photoproduction of $Z_c^\pm(3900)$ at COMPASS”, Phys.Lett. B742 (2015) 330-334 DOI: 10.1016/j.physletb.2015.01.042 |
| 12 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Study of $e^+e^- \rightarrow \omega\chi_{cJ}$ at Center of Mass Energies from 4.21 to 4.42 GeV”, Phys.Rev.Lett. 114 (2015) 9, 092003 DOI: 10.1103/PhysRevLett.114.092003 |
| 13 | Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c (vol 73, pg 2531, 2013)”, Eur.Phys.J. C73 (2013) 8, 2531, Eur.Phys.J. C75 (2015) 2, 94 DOI: 10.1140/epjc/s10052-013-2531-6 , 10.1140/epjc/s10052-014-3255-y |
| 14 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. G.; et al. (COMPASS Collaboration), “Measurement of the Charged-Pion Polarizability”, Phys.Rev.Lett. 114 (2015) 062002 DOI: 10.1103/PhysRevLett.114.062002 |
| 15 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Precision measurement of the D^{*0} decay branching fractions”, Phys.Rev. D91 (2015) 3, 031101 DOI: 10.1103/PhysRevD.91.031101 |
| 16 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for the $Y(4140)$ via $e^+e^- \rightarrow \gamma\phi J/\psi$ at $\sqrt{s} = 4.23, 4.26$ and 4.36 GeV”, Phys.Rev. D91 (2015) 3, 032002 DOI: 10.1103/PhysRevD.91.032002 |
| 17 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of $J/\psi \rightarrow p\bar{p}a_0(980)$ at BESIII (vol 90, 052009, 2014)”, Phys.Rev. D90 (2014) 5, 052009, Addendum-ibid. D91 (2015) 3, 039901 DOI: 10.1103/PhysRevD.91.039901 , 10.1103/PhysRevD.90.052009 |
| 18 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. C.; et al. (COMPASS Collaboration), “Odd and even partial waves of $\eta\pi^-$ and $\eta'\pi^-$ in $\pi^-p \rightarrow \eta^{(\prime)}\pi^-p$ at 191 GeV/c”, Phys.Lett. B740 (2015) 303-311 DOI: 10.1016/j.physletb.2014.11.058 |
| 19 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for the weak decays $J/\psi \rightarrow D_s^{(*)-} e^+ \nu_e + c.c.$ ”, Phys.Rev. D90 (2014) 11, 112014 DOI: 10.1103/PhysRevD.90.112014 |
| 20 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of $e^+e^- \rightarrow \pi^0\pi^0h_c$ and a Neutral Charmoniumlike Structure $Z_c(4020)^0$ ”, |

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| | Phys.Rev.Lett. 113 (2014) 21 , 212002 DOI: 10.1103/PhysRevLett.113.212002 |
| 21 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for C-parity violation in $J/\psi \rightarrow \gamma\gamma$ and $\gamma\phi$ ”, Phys.Rev. D90 (2014) 9 , 092002 DOI: 10.1103/PhysRevD.90.092002 |
| 22 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of $J/\psi \rightarrow pp; \bar{a}_0(980)$ at BESIII”, Phys.Rev. D90 (2014) 5 , 052009, Addendum-ibid. D91 (2015) 3 , 039901 DOI: 10.1103/PhysRevD.91.039901 , 10.1103/PhysRevD.90.052009 |
| 23 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. C.; et al. (COMPASS Collaboration), “A high-statistics measurement of transverse spin effects in dihadron production from muon-proton semi-inclusive deep-inelastic scattering”, Phys.Lett. B736 (2014) 124-131 DOI: 10.1016/j.physletb.2014.06.080 |
| 24 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. C.; et al. (COMPASS Collaboration), “Measurement of azimuthal hadron asymmetries in semi-inclusive deep inelastic scattering off unpolarised nucleons”, Nucl.Phys. B886 (2014) 1046-1077 DOI: 10.1016/j.nuclphysb.2014.07.019 |
| 25 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. C.; et al. (COMPASS Collaboration), “Spin alignment and violation of the OZI rule in exclusive ω and ϕ production in pp collisions”, Nucl.Phys. B886 (2014) 1078-1101 DOI: 10.1016/j.nuclphysb.2014.07.020 |
| 26 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Study of $e^+e^- \rightarrow p\bar{p}\pi^0$ in the vicinity of the $\psi(3770)$ ”, Phys.Rev. D90 (2014) 3 , 032007 DOI: 10.1103/PhysRevD.90.032007 |
| 27 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Study of $e^+e^- \rightarrow p\bar{p}$ in the vicinity of the $\psi(3770)$ ”, Phys.Lett. B735 (2014) 101-107 DOI: 10.1016/j.physletb.2014.06.013 |
| 28 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Precision measurement of the mass of the τ lepton”, Phys.Rev. D90 (2014) 1 , 012001 DOI: 10.1103/PhysRevD.90.012001 |
| 29 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Measurement of the $D \rightarrow K\pi^+$ strong phase difference in $\psi(3770) \rightarrow D^0\bar{D}^0$ ”, Phys.Lett. B734 (2014) 227-233 DOI: 10.1016/j.physletb.2014.05.071 |
| 30 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of $\eta' \rightarrow \pi^+\pi^-\pi^+\pi^-$ and $\eta' \rightarrow \pi^+\pi^-\pi^0\pi^0$ ”, Phys.Rev.Lett. 112 (2014) 251801 , Phys.Rev.Lett. 113 (2014) 3 , 039903 DOI: 10.1103/PhysRevLett.113.039903 , 10.1103/PhysRevLett.112.251801 |
| 31 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Measurement of the branching fraction for $\psi(3686) \rightarrow \omega K^+K^-$ ”, Phys.Rev. D89 (2014) 11 , 112006 DOI: 10.1103/PhysRevD.89.112006 |
| 32 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for the radiative transitions $\psi(3770) \rightarrow \gamma\eta_c$ and $\gamma\eta_c(2S)$ ”, Phys.Rev. D89 (2014) 11 , 112005 DOI: 10.1103/PhysRevD.89.112005 |
| 33 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of electromagnetic Dalitz decays $J/\psi \rightarrow P e^+e^-$ ”, Phys.Rev. D89 (2014) 9 , 092008 DOI: 10.1103/PhysRevD.89.092008 |
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| | of χ_{cJ} decaying into $\eta'K^+K^-$ ”, Phys.Rev. D89 (2014) 7, 074030 DOI: 10.1103/PhysRevD.89.074030 |
| 35 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for the rare decays $J/\psi \rightarrow D_s^- \rho^+$ and $J/\psi \rightarrow \bar{D}^0 \bar{K}^{*0}$ ”, Phys.Rev. D89 (2014) 7, 071101 DOI: 10.1103/PhysRevD.89.071101 |
| 36 | Adolph, C.; Akhunzyanov, R.; Alexeev, M. C.; et al. (COMPASS Collaboration), “Transverse target spin asymmetries in exclusive ρ^0 muoproduction”, Phys.Lett. B731 (2014) 19-26 DOI: 10.1016/j.physletb.2014.02.005 |
| 37 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow (D^* \bar{D}^* \bar{K}^{*0})^\pm \pi^\mp$ at $\sqrt{s}=4.26$ GeV ”, Phys.Rev.Lett. 112 (2014) 13, 132001 DOI: 10.1103/PhysRevLett.112.132001 |
| 38 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Precision measurements of $B(D \rightarrow \mu^+ \nu_\mu)$, the pseudoscalar decay constant f_{D^+} , and the quark mixing matrix element $ V_{cd} $ ”, Phys.Rev. D89 (2014) 5, 051104 DOI: 10.1103/PhysRevD.89.051104 |
| 39 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Amplitude analysis of the $D^+ \rightarrow K_S^0 \pi^+ \pi^-$ Dalitz plot ”, Phys.Rev. D89 (2014) 5, 052001 DOI: 10.1103/PhysRevD.89.052001 |
| 40 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of $e^+e^- \rightarrow \gamma X(3872)$ at BESIII ”, Phys.Rev.Lett. 112 (2014) 9, 092001 DOI: 10.1103/PhysRevLett.112.092001 |
| 41 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of a Charged $(D \bar{D}^*)^\pm$ Mass Peak in $e^+e^- \rightarrow \pi D^* \bar{D}^*$ at root $\sqrt{s}=4.26$ GeV ”, Phys.Rev.Lett. 112 (2014) 2, 022001 DOI: 10.1103/PhysRevLett.112.022001 |
| 42 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of the decay $\psi(3686) \rightarrow \Lambda \bar{\Sigma}^\pm \pi^\mp \psi(3686) + c.c$ ”, Phys.Rev. D88 (2013) 11, 112007 DOI: 10.1103/PhysRevD.88.112007 |
| 43 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Observation of a Charged Charmoniumlike Structure $Z_c(4020)$ and Search for the $Z_c(3900)$ in $e^+e^- \rightarrow \pi^+ \pi^- h_c$ ”, Phys.Rev.Lett. 111 (2013) 24, 242001 DOI: 10.1103/PhysRevLett.111.242001 |
| 44 | Ablikim, M.; Achasov, M. N.; Ai, X. C.; et al. (BESIII Collaboration), “Search for $\eta_c(2S) \rightarrow h_c \rightarrow p \bar{p}$ decays and measurements of the $\chi_{cJ} \rightarrow p \bar{p}$ branching fractions ”, Phys.Rev. D88 (2013) 11, 112001 DOI: 10.1103/PhysRevD.88.112001 |
| 45 | Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Measurement of the integrated luminosities of the data taken by BESIII at $\sqrt{s}=3.650$ and 3.773 GeV ”, Chinese Phys. C 37 123001 DOI: 10.1088/1674-1137/37/12/123001 |
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| 47 | Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “Measurement of the cross section for high- p_T hadron production in the scattering of 160 -GeV/ c muons off nucleons ”, Phys.Rev. D88 (2013) 9, 091101 DOI: 10.1103/PhysRevD.88.091101 |
| 48 | Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), |

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| | <p>“Study of $\Sigma(1385)$ and $\Xi(1321)$ hyperon and antihyperon production in deep inelastic muon scattering”, Eur.Phys.J. C73 (2013) 10, 2581 DOI: 10.1140/epjc/s10052-013-2581-9</p> |
| 49 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Partial wave analysis of $\psi(2S) \rightarrow p\bar{p}\eta$”, Phys.Rev. D88 (2013) 3, 032010 DOI: 10.1103/PhysRevD.88.032010</p> |
| 50 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Precision measurements of $B[\psi(3686) \rightarrow \pi^+\pi^-J/\psi]$ and $B[J/\psi \rightarrow l^+l^-]$”, Phys.Rev. D88 (2013) 3, 032007 DOI: 10.1103/PhysRevD.88.032007</p> |
| 51 | <p>Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “Hadron transverse momentum distributions in muon deep inelastic scattering at 160 GeV/c”, Eur.Phys.J. C73 (2013) 8, 2531, Eur.Phys.J. C75 (2015) 2, 94 10.1140/epjc/s10052-013-2531-6, 10.1140/epjc/s10052-014-3255-y</p> |
| 52 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Search for baryonic decays of $\psi(3770)$ and $\psi(4040)$”, Phys.Rev. D87 (2013) 11, 112011 DOI: 10.1103/PhysRevD.87.112011</p> |
| 53 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Observation of a Charged Charmoniumlike Structure in $e^+e^- \rightarrow \pi^+\pi^-J/\psi$ at $\sqrt{s} = 4.26$ GeV”, Phys.Rev.Lett. 110 (2013) 252001 DOI: 10.1103/PhysRevLett.110.252001</p> |
| 54 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Search for the lepton flavor violation process $J/\psi \rightarrow e\mu$ at BESIII”, Phys.Rev. D87 (2013) 112007 DOI: 10.1103/PhysRevD.87.112007</p> |
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| 57 | <p>Ablikim, M.; Achasov, M. N.; Albayrak, O.; et al. (BESIII Collaboration), “Measurement of $\eta' \rightarrow \pi^+\pi^-e^+e^-$ and $\eta' \rightarrow \pi^+\pi^-\mu^+\mu^-$”, Phys.Rev. D87 (2013) 9, 092009, Phys.Rev. D87 (2013) 11, 119901 DOI: 10.1103/PhysRevD.87.092009, 10.1103/PhysRevD.87.119901</p> |
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| 59 | <p>Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “Leading and next-to-leading order gluon polarization in the nucleon and longitudinal double spin asymmetries from open charm muoproduction”, Phys.Rev. D87 (2013) 5, 052018 DOI 10.1103/PhysRevD.87.052018</p> |
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| 64 | Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “Exclusive ρ^0 muoproduction on transversely polarised protons and deuterons”, Nucl.Phys. B865 (2012) 1-20 DOI: 10.1016/j.nuclphysb.2012.07.025 |
| 65 | Adolph, C.; Alekseev, M. G.; Alexakhin, V. Yu.; et al. (COMPASS Collaboration), “I - Experimental investigation of transverse spin asymmetries in μ -p SIDIS processes: Collins asymmetries”, Phys.Lett. B717 (2012) 383-389 DOI: 10.1016/j.physletb.2012.09.056 |
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6. YAYIN TOPLAM ATIF SAYISI (*Web of Science*'a göre) : **1550**

7. ULUSAL & ULUSLARASAI PROJELER (Eser/görev/faaliyet/sorumluluk/olay/üyelik vb.)

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| 1.CERN CRYSTAL BARREL deneyinde hafif mezon spektroskopisi ve Kısmi Dalga analizi. |
| 2.FERMILAB E835 deneyinde hafif ve c-kuarklı spektroskopisi ve Kısmi Dalga analizi. |
| 3.CERN COMPASS deneyinde Monte Carlo simülasyon koordinatörlüğü, kalorimetre kalibrasyonu ve Kısmi Dalga analizi. |
| 4. IHEP (Çin) BESIII deneyinde Meson Spektroskopisi ve Kısmi Dalga analizi |

8. BİLİMSEL VE MESLEKİ KURUŞLARA ÜYELİKLER

Laboratori Nazionali del Gran Sasso (1990-1993), FNAL (2000-2004)

CERN (1997-...), IHEP (Çin) (2012-...)

9. VERİLEN LİSANS VE LİSANSÜSTÜ DÜZEYDEKİ DERSLER

| Academic Year | Semester | Course Name | Weekly taught hours | | Number of Students |
|---------------|----------|-------------------|---------------------|-----|--------------------|
| | | | Theory | Lab | |
| 2015/2016 | Fall | General Physics I | 3 | 2 | 486 |
| | | | | | |
| | Spring | | | | |
| | | | | | |

| Öğrenim Yılı | Öğrenim Yılı | Ders Kodu | Ders Adı | Grup Adedi |
|--------------|--------------|-----------|------------|------------|
| 2014-2015 | BAHAR | PHYS 102 | Physics II | 1 |

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|-----------|-------|----------|--|---|
| 2014-2015 | BAHAR | PHYS 122 | Electricity and Magnetism | 1 |
| 2014-2015 | BAHAR | PHYS 210 | Statistical Physics I | 1 |
| 2014-2015 | GÜZ | PHYS 101 | Physics I | 1 |
| 2014-2015 | GÜZ | PHYS 111 | Mechanics | 1 |
| 2014-2015 | GÜZ | PHYS 300 | Statistics And Experimental Techniques | 1 |
| 2013-2014 | BAHAR | PHYS 102 | Physics II | 1 |
| 2013-2014 | BAHAR | PHYS 122 | Electricity and Magnetism | 1 |
| 2013-2014 | GÜZ | FİZ 101 | Fizik I | 2 |
| 2013-2014 | GÜZ | PHYS 101 | Physics I | 1 |
| 2012-2013 | BAHAR | PHYS 101 | Physics I | 1 |
| 2012-2013 | BAHAR | PHYS 224 | Modern Physics I | 1 |
| 2012-2013 | GÜZ | FİZ 101 | Fizik I | 1 |
| 2011-2012 | BAHAR | FİZ 102 | Fizik II | 1 |
| 2011-2012 | BAHAR | PHYS 102 | Physics II | 1 |
| 2011-2012 | GÜZ | PHYS 101 | Physics I | 2 |
| 2010-2011 | BAHAR | PHYS 102 | Physics II | 3 |

10. Teknik not

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11. Yayın kurulu üyeliği:

BESIII kolaborasyonu yayın kurulu üyesi.

12. Tez Danışmanlığı:

Engin Eren ,“ Study of $J/\psi \rightarrow \phi K_S K_S$ in BESIII Experiment”, (2015), Yüksek Lisans, Boğaziçi Üniversitesi.

Alperen Yuncu ,“ Analysis of $J/\psi \rightarrow \omega \pi^0 \pi^0$ at BESIII”, (devam ediyor), Yüksek Lisans, Boğaziçi Üniversitesi.

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