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International Researcher IDs

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Education Information

Doctorate, University of Bristol, England 1993 - 1998

Postgraduate, Bursa Uludağ University, Turkey 1988 - 1991

Undergraduate, Bursa Uludağ University, Turkey 1983 - 1988

Dissertations

Doctorate, Avalanche Photodiodes for Proportional Photon Detectors, University of Bristol, Science, Physics, 1998

Research Areas

Natural Sciences

Advising Theses

Tapan İ., Investigation of micro-pattern gas detectors, Postgraduate, T.Özdemir(Student), 2015

Tapan İ., Effects of ions-clusters on the signal formation in the micro pattern gas detectors, Doctorate, Y.Kalkan(Student), 2015

Tapan İ., BES III detector ToF (time of flight) system studies, Postgraduate, N.Güler(Student), 2014

Tapan İ., Flood laboratory control system design, Postgraduate, E.Eroğlu(Student), 2010

Tapan İ., Energy resolution in calorimeter, Doctorate, F.Koçak(Student), 2010

Tapan İ., Effect of radiation damage on high energy silicon detectors, Doctorate, E.Piliçer(Student), 2008

Tapan İ., Avalanche photodiode use in calorimeter, Postgraduate, F.Helvacı(Student), 2004

Tapan İ., Simulation of signal generation for gas detectors on high energy, Doctorate, N.Demir(Student), 2002

Tapan İ., The Use of PIN photodiodes in high energy physics, Postgraduate, E.Piliçer(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

I. The Large Hadron-Electron Collider at the HL-LHC

Agostini P., Aksakal H., Alekhin S., Allport P. P., Andari N., Andre K. D. J., Angal-Kalinin D., Antusch S., Aperio Bella L., Apolinario L., et al.

JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, no.11, 2021 (SCI-Expanded)

- II. HE-LHC: The High-Energy Large Hadron Collider Future Circular Collider Conceptual Design Report Volume 4**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Abelleira Fernandez J., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, no.5, pp.1109-1382, 2019 (SCI-Expanded)
- III. FCC-hh: The Hadron Collider: Future Circular Collider Conceptual Design Report Volume 3**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Abelleira Fernandez J., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
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- IV. Observation and study of the decay $\langle i \rangle J \langle /i \rangle / \psi \rightarrow \varphi \eta \eta'$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW D, vol.99, no.11, 2019 (SCI-Expanded)
- V. FCC-ee: The Lepton Collider: Future Circular Collider Conceptual Design Report Volume 2**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Fernandez J. A., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS, no.2, pp.261-623, 2019 (SCI-Expanded)
- VI. Search for heavy Majorana neutrino in lepton number violating decays of $\langle i \rangle D \langle /i \rangle \rightarrow \langle i \rangle K \langle /i \rangle \pi \langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW D, no.11, 2019 (SCI-Expanded)
- VII. FCC Physics Opportunities: Future Circular Collider Conceptual Design Report Volume 1**
 Abada A., Abbrescia M., AbdusSalam S. S., Abdyukhanov I., Fernandez J. A., Abramov A., Aburaia M., Acar A. O., Adzic P. R., Agrawal P., et al.
 EUROPEAN PHYSICAL JOURNAL C, no.6, 2019 (SCI-Expanded)
- VIII. Observation of the $\langle i \rangle W \langle /i \rangle$ -annihilation decay $\langle i \rangle D \langle \text{sub} \rangle s \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \rightarrow \omega \pi \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle$ and evidence for $\langle i \rangle D \langle \text{sub} \rangle s \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \rightarrow \omega \langle i \rangle K \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Z., Bakina O., et al.
 PHYSICAL REVIEW D, vol.99, no.9, 2019 (SCI-Expanded)
- IX. Measurement of the phase between strong and electromagnetic amplitudes of J/Ψ decays**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., Ferroli R. B., et al.
 PHYSICS LETTERS B, vol.791, pp.375-384, 2019 (SCI-Expanded)
- X. Precision measurements of the $\langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle - \langle / \text{SUP} \rangle \rightarrow \langle i \rangle K \langle \text{sub} \rangle S \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle 0 \langle / \text{SUP} \rangle \langle i \rangle K \langle /i \rangle \langle \text{SUP} \rangle \pm \langle / \text{SUP} \rangle \pi \langle \text{SUP} \rangle \mp \langle / \text{SUP} \rangle$ Born cross sections at center-of-mass energies between 3.8 and 4.6 GeV**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.99, no.7, 2019 (SCI-Expanded)
- XI. Search for baryon and lepton number violation in $\langle i \rangle J \langle /i \rangle / \psi \rightarrow \Lambda \langle i \rangle \langle \text{sub} \rangle c \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle - \langle / \text{SUP} \rangle + \text{c.c.}$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.99, no.7, 2019 (SCI-Expanded)
- XII. Evidence of a Resonant Structure in the $\langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \langle i \rangle e \langle /i \rangle \langle \text{SUP} \rangle - \langle / \text{SUP} \rangle \rightarrow \pi \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \langle i \rangle D \langle /i \rangle \langle \text{SUP} \rangle 0 \langle / \text{SUP} \rangle \langle i \rangle D \langle /i \rangle * \langle \text{SUP} \rangle - \langle / \text{SUP} \rangle$ Cross Section between 4.05 and 4.60 GeV**
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- XIII. Determination of the Pseudoscalar Decay Constant $\langle i \rangle f \langle \text{sub} \rangle D_s \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle$ via $\langle i \rangle D \langle \text{sub} \rangle s \langle / \text{sub} \rangle \langle /i \rangle \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle \rightarrow \mu \langle \text{SUP} \rangle + \langle / \text{SUP} \rangle v \langle \text{sub} \rangle \mu \langle / \text{sub} \rangle$**
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 PHYSICAL REVIEW LETTERS, vol.122, no.7, 2019 (SCI-Expanded)
- XIV. Measurements of the absolute branching fractions and $\langle i \rangle CP \langle /i \rangle$ asymmetries for $\langle i \rangle D \langle /i \rangle$**

- $\pi^+ \rightarrow K^+ S, L$ ($\pi^+ 0$)
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bakina O., Ferroli R. B., et al.
 PHYSICAL REVIEW D, vol.99, no.3, 2019 (SCI-Expanded)
- XV. Observation of $\psi(3686) \rightarrow p\bar{p}$ and improved measurement of $\langle J/\psi \rangle$**
 $\psi \rightarrow p\bar{p}$ over-bar η'
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.99, no.3, 2019 (SCI-Expanded)
- XVI. Measurement of $e^+ e^- \rightarrow K^+ K^-$ cross section at $\sqrt{s} = 2.00-3.08$ GeV**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW D, vol.99, no.3, 2019 (SCI-Expanded)
- XVII. Study of the $D^0 \rightarrow K^+ K^- \mu^+ \mu^-$ dynamics and test of lepton flavor universality with $D^0 \rightarrow K^+ K^- l^+ l^-$ decays**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW LETTERS, vol.122, no.1, 2019 (SCI-Expanded)
- XVIII. Study of the Dalitz decay $J/\psi \rightarrow e^+ e^- \rightarrow e^+ e^- \eta$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., et al.
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- XIX. Evidence for the decays of $\Lambda_c \rightarrow \Sigma^+ \eta$ and $\Sigma^+ \eta'$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., et al.
 CHINESE PHYSICS C, vol.43, no.8, 2019 (SCI-Expanded)
- XX. Measurement of $B \rightarrow J/\psi \eta'$ and search for a dark photon**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW D, vol.99, no.1, 2019 (SCI-Expanded)
- XXI. Observation of $e^+ e^- \rightarrow e^+ e^- \eta(2175)$ at center-of-mass energies above 3.7 GeV**
 Ablikim M., Achasov M. N., Ahmed S., Ai X. C., Albayrak O., Albrecht M., Ambrose D. J., Amoroso A., An F. F., An Q., et al.
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- XXII. Observation of OZI-suppressed decays $\chi_c \rightarrow \omega \varphi$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
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- XXIII. Search for a strangeonium-like structure $Z_s \rightarrow \varphi \pi$ and a measurement of the cross section $e^+ e^- \rightarrow e^+ e^- \eta$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
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- XXIV. Measurement of the absolute branching fraction of the inclusive semileptonic $\Lambda_c \rightarrow c \ell \nu$ decay**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
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- XXV. Beam offset impact on the polarization in the CLIC beam delivery system**
 Simitcioglu A. U., Tapan İ., Tomas R., Barranco J., Beckmann M.
 CANADIAN JOURNAL OF PHYSICS, no.12, pp.1266-1271, 2018 (SCI-Expanded)
- XXVI. Measurement of the branching fraction for the semileptonic decay $D^0 \rightarrow \pi^+ \mu^-$ and test of lepton flavor universality**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.

- PHYSICAL REVIEW LETTERS, vol.121, no.17, 2018 (SCI-Expanded)
- XXVII. **Amplitude analysis of the $K^S\bar{K}^S$ system produced in radiative η'/ψ decays**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., Ferroli R. B., et al.
 PHYSICAL REVIEW D, vol.98, no.7, 2018 (SCI-Expanded)
- XXVIII. **Observation of h^- in the $\eta'/\psi \rightarrow \eta' K$ over-bar decay**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.98, no.7, 2018 (SCI-Expanded)
- XXIX. **Observation of $\psi(3686) \rightarrow \eta' e^-$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICS LETTERS B, vol.783, pp.452-458, 2018 (SCI-Expanded)
- XXX. **Measurements of absolute branching fractions for $\Lambda c \rightarrow \Xi^0 K$ and $\Xi(1530)^0 K$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICS LETTERS B, vol.783, pp.200-206, 2018 (SCI-Expanded)
- XXXI. **Measurement of the Absolute Branching Fraction of the Inclusive Decay $\Lambda c \rightarrow \Lambda$ plus X**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW LETTERS, vol.121, no.6, 2018 (SCI-Expanded)
- XXXII. **First measurement of e^- over-bar and improved measurement of $\psi(3686) \rightarrow e^- p K$ above open charm threshold**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
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- XXXIII. **Observation of $\psi(3686) \rightarrow n \pi^-$ over-bar and improved measurement of $\psi(3686) \rightarrow p \pi^-$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Ambrose D. J., Amoroso A., An F. F., An Q., Bai J. Z., Bakina O., et al.
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- XXXIV. **Observation of a_0^- mixing**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
 PHYSICAL REVIEW LETTERS, vol.121, no.2, 2018 (SCI-Expanded)
- XXXV. **Measurement of $e^+ e^-$ over-bar cross sections at the $\psi(3770)$ resonance**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., et al.
 CHINESE PHYSICS C, vol.42, no.8, 2018 (SCI-Expanded)
- XXXVI. **Precision Study of $\eta' \rightarrow \gamma \pi^+$ over-bar π^- Decay Dynamics**
 Ablikim M., Achasov M. N., Ahmed S., Ai X. C., Albayrak O., Albrecht M., Ambrose D. J., Amoroso A., An F. F., An Q., et al.
 PHYSICAL REVIEW LETTERS, vol.120, no.24, 2018 (SCI-Expanded)
- XXXVII. **Measurement of singly Cabibbo-suppressed decays $D^- \pi^+ \pi^- \pi^+$, $\pi^- \eta \eta$ and $\eta \eta$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
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- XXXVIII. **Study of the decays $D^- \rightarrow \eta \pi^+$ over-bar $v \pi^-$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., Ferroli R. B., et al.
 PHYSICAL REVIEW D, vol.97, no.9, 2018 (SCI-Expanded)

- XXXIX. **Measurement of the integrated Luminosities of cross-section scan data samples around the $\psi(3770)$ mass region**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai Y., Bakina O., et al.
CHINESE PHYSICS C, vol.42, no.6, 2018 (SCI-Expanded)
- XL. **Search for the rare decay of $\Psi(3686) \rightarrow \Lambda + p e^+ + e^- + c.c.$ at BESIII**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
PHYSICAL REVIEW D, vol.97, no.9, 2018 (SCI-Expanded)
- XLI. **Measurements of absolute branching fractions for D mesons decays into two pseudoscalar mesons**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
PHYSICAL REVIEW D, vol.97, no.7, 2018 (SCI-Expanded)
- XLII. **Study of two-photon decays of pseudoscalar mesons via J/ψ radiative decays**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
PHYSICAL REVIEW D, vol.97, no.7, 2018 (SCI-Expanded)
- XLIII. **Search for the rare decays $D \rightarrow h h' (\rightarrow e e')$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
PHYSICAL REVIEW D, vol.97, no.7, 2018 (SCI-Expanded)
- XLIV. **Measurement of $e^+ e^- + \bar{e} e^- - \bar{e} e^+$ to $K^- K^+$ ($\langle K^- \rangle_{\text{over-bar}} \langle J/\psi \rangle$) cross sections at center-of-mass energies from 4.189 to 4.600 GeV**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bakina O., Ferroli R. B., et al.
PHYSICAL REVIEW D, vol.97, no.7, 2018 (SCI-Expanded)
- XLV. **Precision Measurement of the $e^+ e^- + \bar{e} e^- - \bar{e} e^+$ to $\Lambda c \bar{c}$ cross section near threshold**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
PHYSICAL REVIEW LETTERS, vol.120, no.13, 2018 (SCI-Expanded)
- XLVI. **Improved measurements of $X c \bar{c} \rightarrow \Sigma \bar{\Sigma}$ and $\Sigma \bar{\Sigma} \rightarrow \Xi \bar{\Xi}$ decays**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Alekseev M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., et al.
PHYSICAL REVIEW D, vol.97, no.5, 2018 (SCI-Expanded)
- XLVII. **Measurement of the absolute branching fraction of $D^* s \bar{s} \rightarrow \pi \bar{\pi}$ (2317)**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
PHYSICAL REVIEW D, vol.97, no.5, 2018 (SCI-Expanded)
- XLVIII. **Search for $h c \bar{c} \rightarrow \pi \pi \pi \pi$ via $\psi(3686) \rightarrow \pi \pi \pi \pi$**
 Ablikim M., Achasov M. N., Ahmed S., Ai X. C., Albrecht M., Ambrose D. J., Amoroso A., An F. F., An Q., Bai J. Z., et al.
PHYSICAL REVIEW D, vol.97, no.5, 2018 (SCI-Expanded)
- XLIX. **Measurement of $e^+ e^- + \bar{e} e^- - \bar{e} e^+$ to $\pi \pi \pi \psi(3686)$ at $\sqrt{s} = 4.009$ to 4.600 GeV and observation of a neutral charmoniumlike structure**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bakina O., Ferroli R. B., et al.
PHYSICAL REVIEW D, vol.97, no.5, 2018 (SCI-Expanded)
- L. **Study of $\eta(1475)$ and $X(1835)$ in radiative J/ψ decays to $\gamma\varphi$**
 Ablikim M., Achasov M. N., Ahmed S., Albayrak O., Albrecht M., Alekseev M., Ambrose D. J., Amoroso A., An F. F., An Q., et al.
PHYSICAL REVIEW D, vol.97, no.5, 2018 (SCI-Expanded)
- LI. **Measurements of the branching fractions of the singly Cabibbo-suppressed decays $D^* \rightarrow \omega\eta$, $\eta\eta'$, $\pi\pi\eta$ and $\eta\eta'$**
 $D^* \rightarrow \omega\eta$, $\eta\eta'(\eta'\eta)$, $\pi\pi\eta$ and $\eta\eta'(\eta'\eta)$

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- LII. **Observation of $e^-e^+ \rightarrow e^-e^+$ at $\sqrt{s} = 4.600$ GeV**
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 PHYSICAL REVIEW D, vol.97, no.3, 2018 (SCI-Expanded)
- LIII. **Observation of a cross-section enhancement near mass threshold in $e^-e^+ \rightarrow \Lambda(\Lambda)\bar{\Lambda}$**
 Ablikim M., Achasov M. N., Ahmed S., Ai X. C., Albayrak O., Albrecht M., Ambrose D. J., Amoroso A., An F. F., An Q., et al.
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- LIV. **Determination of the number of $\psi(3686)$ events at BESIII**
 Ablikim M., Achasov M. N., Ai X. C., Ambrose D. J., Amoroso A., An F. F., An Q., Bai J. Z., Ferroli R. B., Ban Y., et al.
 CHINESE PHYSICS C, vol.42, no.2, 2018 (SCI-Expanded)
- LV. **Measurement of the matrix elements for the decays $\eta' \rightarrow \eta\pi^+ + \pi^-\pi^0$ and $\eta' \rightarrow \eta\pi^0 + \pi^+\pi^-$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.97, no.1, 2018 (SCI-Expanded)
- LVI. **Measurements of the branching fractions for the semileptonic decays $D_s^- \rightarrow \eta\pi^+ + \eta\mu^+\mu^-$, $\eta\mu^+\mu^- + \eta'\mu^+\mu^-$, $\eta'\mu^+\mu^- + \eta\mu^+\mu^-$ and $\eta'\mu^+\mu^- + \eta\mu^+\mu^-$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
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- LVII. **Study of J/ψ and $\psi(3686)$ decays to $\pi^+ + \pi^- + \pi^0$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bai Y., Bakina O., et al.
 PHYSICAL REVIEW D, vol.96, no.11, 2017 (SCI-Expanded)
- LVIII. **Search for $\psi(3686) \rightarrow \gamma\eta$**
 Ablikim M., Achasov M. N., Ahmed S., Albrecht M., Amoroso A., An F. F., An Q., Bai J. Z., Bakina O., Ferroli R. B., et al.
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- LIX. **Observation of $\chi_c^2 \rightarrow \eta\eta'$ and $\chi_c^0 \rightarrow \eta\eta'$**
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- LXI. **Search for the rare decays $J/\psi \rightarrow D^- \pi^+ + e^- \pi^+$ and $\psi(3686) \rightarrow D^- \pi^+ + e^- \pi^+$**
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- LXII. **Branching fraction measurement of $J/\psi \rightarrow K^+K^-L^+L^-$ and search for $J/\psi \rightarrow K^+K^-S^0$**
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- LXIII. **Improved measurements of two-photon widths of the $\chi_c^2 \rightarrow \gamma\gamma$ states and helicity analysis for $\chi_c^2 \rightarrow \gamma\gamma$**

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- LXXI. **Determination of the Spin and Parity of the** $Z_c^+(3900)$
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- LXXV. **Study of** J/ψ **and** $\psi(3686) \rightarrow \Sigma(1385)\bar{\Sigma}(1385)$ **and** $\Xi(1385)\bar{\Xi}(1385)$
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- LXXVIII. **Analysis of $\Lambda D \rightarrow (\Lambda K) \bar{e}e$ and $\Lambda D \rightarrow \pi^0 \bar{e}e$ semileptonic decays**
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- LXXXIII. **Measurement of the absolute branching fraction for $\Lambda \rightarrow \mu^+\mu^-$**
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 $\rightarrow e^+e^- \rightarrow K\pi\pi\bar{\pi}$

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- CXXXVI. **Observation of the $\Psi(1^3D_2) \rightarrow \pi^+ \pi^- \gamma \chi_1^0$ state at BESIII**
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- CLXXXII. **Precision measurements of $\langle i \rangle B \langle /i \rangle [\psi(3686) \rightarrow \pi^+ \pi^- \pi^+ \pi^-] \text{ and } \langle i \rangle B \langle /i \rangle [\langle i \rangle J/\psi \rightarrow \langle i \rangle l \langle /i \rangle \langle /i \rangle l \langle /i \rangle \langle /i \rangle l \langle /i \rangle \langle /i \rangle l \langle /i \rangle \langle /i \rangle]$**
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