



Kişisel Bilgiler

İş Telefonu: [+90 224 294 1607](tel:+902242941607)

E-posta: vladimirpeskov@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/vladimirpeskov>

Uluslararası Araştırmacı ID'leri

ScholarID: Gz4bHXkAAAAJ

ORCID: 0000-0003-0594-4062

Publons / Web Of Science ResearcherID: GTK-9824-2022

ScopusID: 35377193400

Yoksis Araştırmacı ID: 378177



Araştırma Alanları

DeneySEL Yüksek Enerji Fiziği Çalışmaları, Parçacık Dedektörleri ve Kalorimetreler, DeneySEL Nötrino Çalışmaları, Atmosfer Nötrinoları, Kozmik Nötrinoları, Biyolojik ve tıbbi fizik, Elektronik, radyodalgaları ve mikrodalga teknolojileri, Fiziksel Kimya ve Kimyasal Fizik, Gazlar, Plazmalar ve Elektriksel Boşalmalar Fiziği, Gaz fiziği, Plazma fiziği, Nükleer yapı, Parçacık fiziği ve nükleer fizikte deneySEL yöntemler ve enstrümantasyon, Radyoaktif bozunum ve in-beam spektroskopisi

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Towards development of Spark-Less-Avalanche-Microstructures**
Waldmann T., Fabbietti L., Gasik P., PESKOV V., Ulukutlu B.
Journal of Instrumentation, cilt.18, sa.7, 2023 (SCI-Expanded)
- II. **The upgrade of the ALICE TPC with GEMs and continuous readout**
Adolfsson J., Ahmed M., Aiola S., Alme J., Alt T., Amend W., Anastasopoulos F., Andrei C., Angelsmark M., Angelov V., et al.
JOURNAL OF INSTRUMENTATION, cilt.16, sa.3, 2021 (SCI-Expanded)
- III. **Evaluation of high sensitivity flat-panel gaseous detectors of flames, sparks and smoke**
Abbrescia M., De Cataldo G., Di Mauro A., Martinengo P., Pastore C., Peskov V., Pietropaolo F., Volpe G., Rodionov A.
JOURNAL OF INSTRUMENTATION, cilt.15, sa.12, 2020 (SCI-Expanded)
- IV. **Production of omega mesons in pp collisions at s=7 TeV**
Acharya S., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.80, sa.12, 2020 (SCI-Expanded)
- V. **Elliptic and triangular flow of (anti)deuterons in Pb-Pb collisions root S-NN=5.02 TeV**
Acharya S., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.
PHYSICAL REVIEW C, cilt.102, sa.5, 2020 (SCI-Expanded)
- VI. **Multiplicity dependence of inclusive J/psi production at midrapidity in pp collisions at root s=13 TeV**
Acharya S., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICS LETTERS B, cilt.810, 2020 (SCI-Expanded)

VII. **Dielectron production in proton-proton and proton-lead collisions at root s(NN)=5.02 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICAL REVIEW C, cilt.102, sa.5, 2020 (SCI-Expanded)

VIII. **J/psi elliptic and triangular flow in Pb-Pb collisions at root s(NN)=5.02 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.10, 2020 (SCI-Expanded)

IX. **Z-boson production in p-Pb collisions at $\sqrt{s_{NN}}=8.16$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.9, 2020 (SCI-Expanded)

X. **Global baryon number conservation encoded in net-proton fluctuations measured in Pb-Pb collisions at root s(NN)=2.76TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICS LETTERS B, cilt.807, 2020 (SCI-Expanded)

XI. **Multiplicity dependence of K*(892)(0) and phi(1020) production in pp collisions at root s=13 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICS LETTERS B, cilt.807, 2020 (SCI-Expanded)

XII. **Measurement of nuclear effects on psi(2S) production in p-Pb collisions at root s(NN)=8:16 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.7, 2020 (SCI-Expanded)

XIII. **Probing the Effects of Strong Electromagnetic Fields with Charge-Dependent Directed Flow in Pb-Pb Collisions at the LHC**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICAL REVIEW LETTERS, cilt.125, sa.2, 2020 (SCI-Expanded)

XIV. **Upsilon production in p-Pb collisions at root s(NN)=8.16 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICS LETTERS B, cilt.806, 2020 (SCI-Expanded)

XV. **Non-linear flow modes of identified particles in Pb-Pb collisions at root S-NN=5.02 TeV**

Acharya S., Acosta F. T., Adam J., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.6, 2020 (SCI-Expanded)

XVI. **Investigation of the p-Sigma(0) interaction via femtoscopy in pp collisions**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICS LETTERS B, cilt.805, 2020 (SCI-Expanded)

XVII. **Evidence of Spin-Orbital Angular Momentum Interactions in Relativistic Heavy-Ion Collisions**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

PHYSICAL REVIEW LETTERS, cilt.125, sa.1, 2020 (SCI-Expanded)

XVIII. **Jet-hadron correlations measured relative to the second order event plane in Pb-Pb collisions at root s(NN)=2.76 TeV**

Acharya S., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z.,

- Ahmad S., et al.
PHYSICAL REVIEW C, cilt.101, sa.6, 2020 (SCI-Expanded)
- XXIX. **Centrality and transverse momentum dependence of inclusive J/psi production at midrapidity in Pb-Pb collisions at root s NN=5.02 TeV**
Acharya S., Adamova D., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.
PHYSICS LETTERS B, cilt.805, 2020 (SCI-Expanded)
- XX. **Measurement of the (anti-)He-3 elliptic flow in Pb-Pb collisions at root s(NN)=5.02TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.805, 2020 (SCI-Expanded)
- XXI. **Measurement of electrons from semileptonic heavy-flavour hadron decays at midrapidity in pp and Pb-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.804, 2020 (SCI-Expanded)
- XXII. **Longitudinal and azimuthal evolution of two-particle transverse momentum correlations in Pb-Pb collisions at root s(NN)=2.76 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.804, 2020 (SCI-Expanded)
- XXIII. **Higher harmonic non-linear flow modes of charged hadrons in Pb-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.5, 2020 (SCI-Expanded)
- XXIV. **Global polarization of Lambda and (Lambda)over-bar hyperons in Pb-Pb collisions at root s(NN)=2.76 and 5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.101, sa.4, 2020 (SCI-Expanded)
- XXV. **Production of charged pions, kaons, and (anti-)protons in Pb-Pb and inelastic pp collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.101, sa.4, 2020 (SCI-Expanded)
- XXVI. **Production of (anti-)He-3 and (anti-)H-3 in p-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.
PHYSICAL REVIEW C, cilt.101, sa.4, 2020 (SCI-Expanded)
- XXVII. **Underlying event properties in pp collisions at root s=13 TeV**
Acharya S., Acosta F. T., Adam J., Adamova D., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.4, 2020 (SCI-Expanded)
- XXVIII. **Scattering Studies with Low-Energy Kaon-Proton Femtoscopy in Proton-Proton Collisions at the LHC**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.124, sa.9, 2020 (SCI-Expanded)
- XXIX. **Measurements of inclusive jet spectra in pp and central Pb-Pb collisions at root S-NN=5.02 TeV**
Acharya S., Adamova D., Adler A., Adolphsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., et al.

- PHYSICAL REVIEW C, cilt.101, sa.3, 2020 (SCI-Expanded)
- XXX. **Measurement of strange baryon-antibaryon interactions with femtoscopic correlations**
Acharya S., Acosta F. T., Adam J., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
PHYSICS LETTERS B, cilt.802, 2020 (SCI-Expanded)
- XXXI. **Exploration of jet substructure using iterative declustering in pp and Pb-Pb collisions at LHC energies**
Acharya S., Acosta F. T., Adam J., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
PHYSICS LETTERS B, cilt.802, 2020 (SCI-Expanded)
- XXXII. **Studies of J/psi production at forward rapidity in Pb-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Aglieri Rinella G., Agnello M., Agrawal N., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.2, 2020 (SCI-Expanded)
- XXXIII. **Measurement of electrons from heavy-flavour hadron decays as a function of multiplicity in p-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Aglieri Rinella G., Agnello M., Agrawal N., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2020, sa.2, 2020 (SCI-Expanded)
- XXXIV. **Measurement of Lambda(1520) production in pp collisions at root s=7 TeV and p-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella A. G., Agnello M., Agrawal N., Ahammed Z., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.80, sa.2, 2020 (SCI-Expanded)
- XXXV. **Multiplicity dependence of light (anti-)nuclei production in p-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.800, 2020 (SCI-Expanded)
- XXXVI. **Measurement of prompt D-0, D+, D*(+), and D-s(+) production in p-Pb collisions at root s(NN)=5:02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2019, sa.12, 2019 (SCI-Expanded)
- XXXVII. **Measurement of charged jet cross section in pp collisions at root s=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW D, cilt.100, sa.9, 2019 (SCI-Expanded)
- XXXVIII. **Measurement of Upsilon(1S) Elliptic Flow at Forward Rapidity in Pb-Pb Collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.123, sa.19, 2019 (SCI-Expanded)
- XXXIX. **Coherent J/psi photoproduction at forward rapidity in ultra-peripheral Pb-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.798, 2019 (SCI-Expanded)
- XL. **H-3(Lambda) and (3)((Lambda)over-bar)(H)over-bar lifetime measurement in Pb-Pb collisions at root s(NN)=5.02 TeV via two-body decay**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.

PHYSICS LETTERS B, cilt.797, 2019 (SCI-Expanded)

- XLII. **Investigations of Anisotropic Flow Using Multiparticle Azimuthal Correlations in pp, p-Pb, Xe-Xe, and Pb-Pb Collisions at the LHC**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.123, sa.14, 2019 (SCI-Expanded)
- XLIII. **Two-particle differential transverse momentum and number density correlations in p-Pb collisions at 5.02 TeV and Pb-Pb collisions at 2.76 TeV at the CERN Large Hadron Collider**
Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.100, sa.4, 2019 (SCI-Expanded)
- XLIV. **Study of the Lambda-Lambda interaction with femtoscopy correlations in pp and p-Pb collisions at the LHC**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.797, 2019 (SCI-Expanded)
- XLV. **Measurement of jet radial profiles in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.796, ss.204-219, 2019 (SCI-Expanded)
- XLVI. **Real-time data processing in the ALICE High Level Trigger at the LHC**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Ahammed Z., et al.
COMPUTER PHYSICS COMMUNICATIONS, cilt.242, ss.25-48, 2019 (SCI-Expanded)
- XLVII. **Event-shape and multiplicity dependence of freeze-out radii in pp collisions at $\sqrt{s}=7$ TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2019, sa.9, 2019 (SCI-Expanded)
- XLVIII. **Production of muons from heavy-flavour hadron decays in pp collisions at $\sqrt{s}=5.02$ TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Aglieri Rinella G., Agnello M., Agrawal N., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2019, sa.9, 2019 (SCI-Expanded)
- XLIX. **First Observation of an Attractive Interaction between a Proton and a Cascade Baryon**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.123, sa.11, 2019 (SCI-Expanded)
- L. **One-dimensional charged kaon femtoscopy in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Acharya S., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.100, sa.2, 2019 (SCI-Expanded)
- LI. **Multiplicity dependence of (anti-)deuteron production in pp collisions at $\sqrt{s}=7$ TeV**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.794, ss.50-63, 2019 (SCI-Expanded)
- LII. **Lambda(+)(C) production in pb-pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
PHYSICS LETTERS B, cilt.793, ss.212-223, 2019 (SCI-Expanded)
- LIII. **Analysis of the apparent nuclear modification in peripheral Pb-Pb collisions at 5.02 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.

- PHYSICS LETTERS B, cilt.793, ss.420-432, 2019 (SCI-Expanded)
- LIII. **Production of the $\rho(770)(0)$ meson in pp and Pb-Pb collisions at root $S\text{-NN}=2.76$ TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICAL REVIEW C, cilt.99, sa.6, 2019 (SCI-Expanded)
- LIV. **Calibration of the photon spectrometer PHOS of the ALICE experiment**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Ahammed Z., et al.
JOURNAL OF INSTRUMENTATION, cilt.14, 2019 (SCI-Expanded)
- LV. **Measurement of D-0, D+, D+* and D-s(+) production in pp collisions at root $s=5.02$ TeV with ALICE**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.5, 2019 (SCI-Expanded)
- LVI. **Charged-particle pseudorapidity density at mid-rapidity in p-Pb collisions at root $S\text{-NN}=8.16$ TeV**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Ahammed Z., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.4, 2019 (SCI-Expanded)
- LVII. **Jet fragmentation transverse momentum measurements from di-hadron correlations in root $s=7$ TeV pp and root $s\text{NN}=5.02$ TeV p-Pb collisions**
Acharya S., Acosta F. T., Adamova D., Adhya S. P., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2019, sa.3, 2019 (SCI-Expanded)
- LVIII. **Relative particle yield fluctuations in Pb-Pb collisions at root $s(\text{NN})=2.76$ TeV**
Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.79, sa.3, 2019 (SCI-Expanded)
- LIX. **Measuring (KSK +/-)-K-0 interactions using pp collisions at root $s=7$ TeV**
Acharya S., Acosta F. T., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.790, ss.22-34, 2019 (SCI-Expanded)
- LX. **Centrality and pseudorapidity dependence of the charged-particle multiplicity density in Xe-Xe collisions at root $s(\text{NN})=5.44$ TeV**
Acharya S., Torales-Acosta F., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.790, ss.35-48, 2019 (SCI-Expanded)
- LXI. **Upsilon suppression at forward rapidity in Pb-Pb collisions at root $s(\text{NN})=5.02$ TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.790, ss.89-101, 2019 (SCI-Expanded)
- LXII. **Dielectron measurements in pp and Pb-Pb collisions with ALICE at the LHC**
Bailhache R., Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.779-782, 2019 (SCI-Expanded)
- LXIII. **Investigating correlated fluctuations of conserved charges with net-A fluctuations in Pb-Pb collisions at ALICE**
Ohlson A., Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.299-302, 2019 (SCI-Expanded)
- LXIV. **Event-Shape Engineering for the D-meson elliptic flow in mid-central Pb-Pb collisions at $s\text{NN}=5.02$ TeV**
Acharya S., Acosta F. T., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N.,

- Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2019, sa.2, 2019 (SCI-Expanded)
- LXV. **Non-strange and strange D-meson and charm-baryon production in heavy-ion collisions measured with ALICE at the LHC**
Peng X, Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.667-670, 2019 (SCI-Expanded)
- LXVI. **p-p, p-Lambda, and Lambda-Lambda correlations studied via femtoscopy in pp reactions at root s=7 TeV**
Acharya S, Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.99, sa.2, 2019 (SCI-Expanded)
- LXVII. **Measurements of anisotropic flow and flow fluctuations in Xe-Xe and Pb-Pb collisions with ALICE**
Margutti J, Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.367-370, 2019 (SCI-Expanded)
- LXVIII. **Higher moment fluctuations of identified particle distributions from ALICE**
Behera N. K., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.851-854, 2019 (SCI-Expanded)
- LXIX. **Quarkonium production in p-Pb collisions with ALICE**
Paul B., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.739-742, 2019 (SCI-Expanded)
- LXX. **Constraining production models with light (anti-)nuclei measurements in small systems with ALICE at the LHC**
Colocci M., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.895-898, 2019 (SCI-Expanded)
- LXXI. **f(0)(980) resonance production in pp collisions with the ALICE detector at the LHC**
Lorenzo A., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.201-203, 2019 (SCI-Expanded)
- LXXII. **Exploring jet profiles in Pb-Pb collisions at 5.02 TeV with the ALICE detector**
Hosokawa R., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.639-642, 2019 (SCI-Expanded)
- LXXIII. **Muon physics at forward rapidity with the ALICE detector upgrade**
Siddhanta S., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.947-950, 2019 (SCI-Expanded)
- LXXIV. **Spin alignment measurements using vector mesons with ALICE detector at the LHC**
Singh R., Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.515-518, 2019 (SCI-Expanded)
- LXXV. **Direct photon production at low transverse momentum in proton-proton collisions at root s=2.76 and 8 TeV**
Acharya S, Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICAL REVIEW C, cilt.99, sa.2, 2019 (SCI-Expanded)
- LXXVI. **Pion-kaon femtoscopy in Pb-Pb collisions at root s(NN)=2.76 TeV measured with ALICE**

- Pandey A. K., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.351-354, 2019 (SCI-Expanded)
- LXXXVII. **Quarkonium measurements in nucleus-nucleus collisions with ALICE**
Dillenseger P., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.703-706, 2019 (SCI-Expanded)
- LXXXVIII. **ALICE results on system-size dependence of charged-particle multiplicity density in p-Pb, Pb-Pb and Xe-Xe collisions**
Kim B., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.279-282, 2019 (SCI-Expanded)
- LXXXIX. **Elliptic flow of identified hadrons in small collisional systems measured with ALICE**
Pacik V., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.451-454, 2019 (SCI-Expanded)
- LXXX. **Measurement of dielectron production in central Pb-Pb collisions at root S-NN=2.76 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICAL REVIEW C, cilt.99, sa.2, 2019 (SCI-Expanded)
- LXXXI. **ALICE measurements of flow coefficients and their correlations in small (pp and p-Pb) and large (Xe-Xe and Pb-Pb) collision systems**
Gajdosova K., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.487-490, 2019 (SCI-Expanded)
- LXXXII. **Exploring the Phase Space of Jet Splittings at ALICE using Grooming and Recursive Techniques**
Andrews H. A., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.587-590, 2019 (SCI-Expanded)
- LXXXIII. **Measurements of the chiral magnetic effect in Pb-Pb collisions with ALICE**
Haque M. R., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.543-546, 2019 (SCI-Expanded)
- LXXXIV. **Suppression of Lambda(1520) resonance production in central Pb-Pb collisions at root S-NN=2.76 TeV**
Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.99, sa.2, 2019 (SCI-Expanded)
- LXXXV. **Multiplicity dependence of strangeness and hadronic resonance production in pp and p-Pb collisions with ALICE at the LHC**
Dash A. K., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.467-470, 2019 (SCI-Expanded)
- LXXXVI. **Light (anti-)nuclei production and elliptic flow at the LHC with ALICE**
Puccio M., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.447-450, 2019 (SCI-Expanded)
- LXXXVII. **Measurements of heavy-flavour correlations and jets with ALICE at the LHC**
Trzeciak B., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.579-582, 2019 (SCI-Expanded)

- LXXXVIII. **Heavy-flavour hadron decay leptons in Pb-Pb and Xe-Xe collisions at the LHC with ALICE**
Dubla A., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.651-654, 2019 (SCI-Expanded)
- LXXXIX. **Testing the system size dependence of hydrodynamical expansion and thermal particle production with pi, K, p, and phi in Xe-Xe and Pb-Pb collisions with ALICE**
Bellini F., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.427-430, 2019 (SCI-Expanded)
- XC. **Energy and system dependence of nuclear modification factors of inclusive charged particles and identified light hadrons measured in p-Pb, Xe-Xe and Pb-Pb collisions with ALICE**
Sekihata D., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.567-570, 2019 (SCI-Expanded)
- XCI. **Energy dependence of phi(1020) production at mid-rapidity in pp collisions with ALICE at the LHC**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
NUCLEAR PHYSICS A, cilt.982, ss.180-182, 2019 (SCI-Expanded)
- XCII. **Event-shape- and multiplicity-dependent identified particle production in pp collisions at 13 TeV with ALICE at the LHC**
Benedi G., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.507-510, 2019 (SCI-Expanded)
- XCIII. **Balance functions of (un)identified hadrons in Pb-Pb, p-Pb, and pp collisions at the LHC**
Pan J., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.315-318, 2019 (SCI-Expanded)
- XCIV. **Open heavy-flavour production and elliptic flow in p-Pb collisions at the LHC with ALICE**
Zanoli H. J. C., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.691-694, 2019 (SCI-Expanded)
- XCV. **Non-linear flow modes of identified particles in Pb-Pb collisions at root s(NN)=5.02 TeV with the ALICE detector**
Mohammadi N., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.383-386, 2019 (SCI-Expanded)
- XCVI. **Upgrade of the ALICE central barrel tracking detectors: ITS and TPC**
Margutti J., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.943-946, 2019 (SCI-Expanded)
- XCVII. **The evolution of the near-side peak in two-particle number and transverse momentum correlations in Pb-Pb collisions from ALICE**
Varga-Kofarago M., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.363-366, 2019 (SCI-Expanded)
- XCVIII. **Direct photon elliptic flow in Pb-Pb collisions at root s(NN)=2.76 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.789, ss.308-322, 2019 (SCI-Expanded)
- XCIX. **Azimuthal Anisotropy of Heavy-Flavor Decay Electrons in p-Pb Collisions at root s(NN)=5.02 TeV**
Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U.,

Aiola S., et al.

PHYSICAL REVIEW LETTERS, cilt.122, sa.7, 2019 (SCI-Expanded)

- C. **Addressing the hypertriton lifetime puzzle with ALICE at the LHC**
Trogo S., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.815-818, 2019 (SCI-Expanded)
- CI. **Multiplicity dependence of light-flavor hadron production in pp collisions at root s=7 TeV**
Acharya S., Acosta F. T., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.99, sa.2, 2019 (SCI-Expanded)
- CII. **Electroweak boson measurements in p-Pb and Pb-Pb collisions at root S=5.02 TeV with ALICE at the LHC**
Tarhini M., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.783-786, 2019 (SCI-Expanded)
- CIII. **Hadronic resonances, strange and multi-strange particle production in Xe-Xe and Pb-Pb collisions with ALICE at the LHC**
Albuquerque D. S. D., Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
NUCLEAR PHYSICS A, cilt.982, ss.823-826, 2019 (SCI-Expanded)
- CIV. **Transverse momentum spectra and nuclear modification factors of charged particles in Xe-Xe collisions at root s(NN)=5.44 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.788, ss.166-179, 2019 (SCI-Expanded)
- CV. **Dielectron and heavy-quark production in inelastic and high-multiplicity proton-proton collisions at root s=13 TeV**
Acharya S., Torales-Acosta F., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.788, ss.505-518, 2019 (SCI-Expanded)
- CVI. **Charged jet cross section and fragmentation in proton-proton collisions at root S=7 TeV**
Acharya S., Adamova D., Adler A., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICAL REVIEW D, cilt.99, sa.1, 2019 (SCI-Expanded)
- CVII. **Transverse momentum spectra and nuclear modification factors of charged particles in pp, p-Pb and Pb-Pb collisions at the LHC**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.11, 2018 (SCI-Expanded)
- CVIII. **Inclusive J/psi production in Xe-Xe collisions at root s(NN)=5.44 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICS LETTERS B, cilt.785, ss.419-428, 2018 (SCI-Expanded)
- CIX. **Neutral pion and eta meson production at midrapidity in Pb-Pb collisions at root S=2.76 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
PHYSICAL REVIEW C, cilt.98, sa.4, 2018 (SCI-Expanded)
- CX. **Measurement of D-0, D+, D*+ and D-s(+) production in Pb-Pb collisions at root s(NN)=5.02 TeV**
Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.10, 2018 (SCI-Expanded)

- CXI. Measurements of low-p(T) electrons from semileptonic heavy-flavour hadron decays at mid-rapidity in pp and Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.10, 2018 (SCI-Expanded)
- CXII. Medium modification of the shape of small-radius jets in central Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adler A., Adolfsen J., Aggarwal M. M., Aglieri Rinella G., Agnello M., Agrawal N., Ahammed Z., et al.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.10, 2018 (SCI-Expanded)
- CXIII. Azimuthally-differential pion femtoscopy relative to the third harmonic event plane in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 PHYSICS LETTERS B, cilt.785, ss.320-331, 2018 (SCI-Expanded)
- CXIV. Particle identification studies with a full-size 4-GEM prototype for the ALICE TPC upgrade**
 Aggarwal M. M., Ahammed Z., Aiola S., Alme J., Alt T., Amend W., Andronic A., Anguelov V., Appelshaeuser H., Arslanok M., et al.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.903, ss.215-223, 2018 (SCI-Expanded)
- CXV. Anisotropic flow in Xe-Xe collisions at $\sqrt{s(NN)}=5.44$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 PHYSICS LETTERS B, cilt.784, ss.82-95, 2018 (SCI-Expanded)
- CXVI. Dielectron production in proton-proton collisions at $\sqrt{s}=7$ TeV**
 Acharya S., Collaboration A. L. I. C. E., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.9, 2018 (SCI-Expanded)
- CXVII. Anisotropic flow of identified particles in Pb-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.9, 2018 (SCI-Expanded)
- CXVIII. Neutral pion and eta meson production in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
 Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.
 EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.8, 2018 (SCI-Expanded)
- CXIX. Constraints on jet quenching in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV measured by the event-activity dependence of semi-inclusive hadron-jet distributions**
 Acharya S., Collaboration A. L. I. C. E., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 PHYSICS LETTERS B, cilt.783, ss.95-113, 2018 (SCI-Expanded)
- CXX. phi meson production at forward rapidity in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.7, 2018 (SCI-Expanded)
- CXXI. Inclusive J/psi production at forward and backward rapidity in p-Pb collisions at $\sqrt{s(NN)}=8.16$ TeV**
 Acharya S., Acosta F. T., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.
 JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.7, 2018 (SCI-Expanded)
- CXXII. Energy dependence and fluctuations of anisotropic flow in Pb-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**

and 2.76 TeV

Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.7, 2018 (SCI-Expanded)

CXXXIII. Measurement of the inclusive J/psi polarization at forward rapidity in pp collisions at root s=8 TeV

Acharya S., Acosta F., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.7, 2018 (SCI-Expanded)

CXXXIV. First measurement of Xi(0)(c) production in pp collisions at root s=7 TeV

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.

PHYSICS LETTERS B, cilt.781, ss.8-19, 2018 (SCI-Expanded)

CXXXV. Prompt and non-prompt J/psi production and nuclear modification at mid-rapidity in p-Pb collisions at root s(NN)=5.02 TeV

Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.6, 2018 (SCI-Expanded)

CXXXVI. Longitudinal asymmetry and its effect on pseudorapidity distributions in Pb-Pb collisions at root s(NN)=2.76 TeV

Acharya S., Adam J., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

PHYSICS LETTERS B, cilt.781, ss.20-32, 2018 (SCI-Expanded)

CXXXVII. Measurement of Z(0)-boson production at large rapidities in Pb-Pb collisions at root s(NN)=5.02 TeV

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.

PHYSICS LETTERS B, cilt.780, ss.372-383, 2018 (SCI-Expanded)

CXXXVIII. Search for collectivity with azimuthal J/psi-hadron correlations in high multiplicity p-Pb collisions at ,root s(NN)=5.02 and 8.16 TeV

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.

PHYSICS LETTERS B, cilt.780, ss.7-20, 2018 (SCI-Expanded)

CXXXIX. Lambda(+)(c) production in pp collisions at root s=7 TeV and in p-Pb collisions at root s(NN)=5.02 TeV

Acharya S., Acosta F. T., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2018, sa.4, 2018 (SCI-Expanded)

CXXX. pi(0) and eta meson production in proton-proton collisions at root s=8 TeV

Acharya S., Adam J., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.78, sa.3, 2018 (SCI-Expanded)

CXXXI. Production of He-4 and (4)<(He) over bar> in Pb-Pb collisions at root(NN)-N-S=2.76 TeV at the LHC

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Ajo S., et al.

NUCLEAR PHYSICS A, cilt.971, ss.1-20, 2018 (SCI-Expanded)

CXXXII. D-Meson Azimuthal Anisotropy in Midcentral Pb-Pb Collisions root S-NN=5.02 TeV

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.

PHYSICAL REVIEW LETTERS, cilt.120, sa.10, 2018 (SCI-Expanded)

CXXXIII. The ALICE Transition Radiation Detector: Construction, operation, and performance

Acharya S., Adam J., Adamova D., Adler C., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.881, ss.88-127, 2018 (SCI-Expanded)

CXXXIV. **Production of deuterons, tritons, He-3 nuclei, and their antinuclei in pp collisions at root s=0.9, 2.76, and 7 TeV**

Acharya S., Adam J., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

PHYSICAL REVIEW C, cilt.97, sa.2, 2018 (SCI-Expanded)

CXXXV. **Systematic studies of correlations between different order flow harmonics in Pb-Pb collisions at root s(NN)=2.76 TeV**

Acharya S., Adam J., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

PHYSICAL REVIEW C, cilt.97, sa.2, 2018 (SCI-Expanded)

CXXXVI. **Constraining the magnitude of the Chiral Magnetic Effect with Event Shape Engineering in Pb-Pb collisions at root s(NN)=2.76 TeV**

Acharya S., Adam J., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

PHYSICS LETTERS B, cilt.777, ss.151-162, 2018 (SCI-Expanded)

CXXXVII. **J/psi production as a function of charged-particle pseudorapidity density in p-Pb collisions at root s(NN)=5.02 TeV**

Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., Akindinov A., et al.

PHYSICS LETTERS B, cilt.776, ss.91-104, 2018 (SCI-Expanded)

CXXXVIII. **First measurement of jet mass in Pb-Pb and p-Pb collisions at the LHC**

Acharya S., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., et al.

PHYSICS LETTERS B, cilt.776, ss.249-264, 2018 (SCI-Expanded)

CXXXIX. **Charged-particle multiplicity distributions over a wide pseudorapidity range in proton-proton collisions at root s=0.9, 7, and 8 TeV**

Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Aglieri Rinella G., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.12, 2017 (SCI-Expanded)

CXL. **Kaon femtoscopy in Pb-Pb collisions at root s(NN)=2.76 TeV**

Acharya S., Adam J., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., et al.

PHYSICAL REVIEW C, cilt.96, sa.6, 2017 (SCI-Expanded)

CXLI. **J/psi Elliptic Flow in Pb-Pb Collisions at root s(NN)=5.02 TeV**

Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., et al.

PHYSICAL REVIEW LETTERS, cilt.119, sa.24, 2017 (SCI-Expanded)

CXLII. **Measuring (KSK +/-)-K-0 interactions using Pb-Pb collisions at root S-NN=2.76 TeV**

Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.

PHYSICS LETTERS B, cilt.774, ss.64-77, 2017 (SCI-Expanded)

CXLIII. **Measurement of deuteron spectra and elliptic flow in Pb-Pb collisions at root s(NN)=2.76 TeV at the LHC**

Acharya S., Adamova D., Adolfsen J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.10, 2017 (SCI-Expanded)

CXLIV. **Linear and non-linear flow mode in Pb-Pb collisions at root sNN=2.76 TeV**

Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.

PHYSICS LETTERS B, cilt.773, ss.68-80, 2017 (SCI-Expanded)

- CXLV. **Searches for transverse momentum dependent flow vector fluctuations in Pb-Pb and p-Pb collisions at the LHC**
Acharya S., Adamova D., Adolfsson J., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2017, sa.9, 2017 (SCI-Expanded)
- CXLVI. **Anomalous Evolution of the Near-Side Jet Peak Shape in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW LETTERS, cilt.119, sa.10, 2017 (SCI-Expanded)
- CXLVII. **Centrality dependence of the pseudorapidity density distribution for charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.772, ss.567-577, 2017 (SCI-Expanded)
- CXLVIII. **Evolution of the longitudinal and azimuthal structure of the near-side jet peak in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.96, sa.3, 2017 (SCI-Expanded)
- CXLIX. **Measurement of the production of high-p(T) electrons from heavy-flavour hadron decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.771, ss.467-481, 2017 (SCI-Expanded)
- CL. **Measurement of D-meson production at mid-rapidity in pp collisions at $\sqrt{s}=7$ TeV**
Acharya S., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.8, 2017 (SCI-Expanded)
- CLI. **Insight into particle production mechanisms via angular correlations of identified particles in pp collisions at $\sqrt{s}=7$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.8, 2017 (SCI-Expanded)
- CLII. **Measurement of electrons from beauty-hadron decays in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV and Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2017, sa.7, 2017 (SCI-Expanded)
- CLIII. **Production of muons from heavy-flavour hadron decays in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Acharya S., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.770, ss.459-472, 2017 (SCI-Expanded)
- CLIV. **Azimuthally Differential Pion Femtoscopia in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., Akhondinov A., et al.
PHYSICAL REVIEW LETTERS, cilt.118, sa.22, 2017 (SCI-Expanded)
- CLV. **Enhanced production of multi-strange hadrons in high-multiplicity proton-proton collisions**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S.,

et al.

NATURE PHYSICS, cilt.13, sa.6, ss.535-539, 2017 (SCI-Expanded)

- CLVI. **Production of $\Sigma(1385)(+/-)$ and $\Xi(1530)(0)$ in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., Akindinov A., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.6, 2017 (SCI-Expanded)

- CLVII. **$K^*(892)(0)$ and $\phi(1020)$ meson production at high transverse momentum in pp and Pb-Pb collisions at $\sqrt{sNN}=2.76$ TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

PHYSICAL REVIEW C, cilt.95, sa.6, 2017 (SCI-Expanded)

- CLVIII. **Energy dependence of forward-rapidity J/psi and psi (2S) production in pp collisions at the LHC**
Acharya S., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.6, 2017 (SCI-Expanded)

- CLIX. **phi-Meson production at forward rapidity in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV and in pp collisions at $\sqrt{s}=2.76$ TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.

PHYSICS LETTERS B, cilt.768, ss.203-217, 2017 (SCI-Expanded)

- CLX. **Production of pi(0) and eta mesons up to high transverse momentum in pp collisions at 2.76 TeV**
Acharya S., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad N., Ahn S. U., Aiola S., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.5, 2017 (SCI-Expanded)

- CLXI. **Flow Dominance and Factorization of Transverse Momentum Correlations in Pb-Pb Collisions at the LHC**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

PHYSICAL REVIEW LETTERS, cilt.118, sa.16, 2017 (SCI-Expanded)

- CLXII. **Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV and p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.4, 2017 (SCI-Expanded)

- CLXIII. **J/Psi suppression at forward rapidity in Pb-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

PHYSICS LETTERS B, cilt.766, ss.212-224, 2017 (SCI-Expanded)

- CLXIV. **Determination of the event collision time with the ALICE detector at the LHC**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

EUROPEAN PHYSICAL JOURNAL PLUS, cilt.132, sa.2, 2017 (SCI-Expanded)

- CLXV. **W and Z boson production in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

JOURNAL OF HIGH ENERGY PHYSICS, cilt.2017, sa.2, 2017 (SCI-Expanded)

- CLXVI. **Charged-particle multiplicities in proton-proton collisions at $\sqrt{s}=0.9$ to 8 TeV**

Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aiola S., et al.

EUROPEAN PHYSICAL JOURNAL C, cilt.77, sa.1, 2017 (SCI-Expanded)

- CLXVII. **Jet-like correlations with neutral pion triggers in pp and central Pb-Pb collisions at 2.76 TeV**

- Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.763, ss.238-250, 2016 (SCI-Expanded)
- CLXVIII. **D-meson production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV and in pp collisions at $\sqrt{s}=7$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.94, sa.5, 2016 (SCI-Expanded)
- CLXIX. **Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.762, ss.376-388, 2016 (SCI-Expanded)
- CLXX. **Correlated Event-by-Event Fluctuations of Flow Harmonics in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW LETTERS, cilt.117, sa.18, 2016 (SCI-Expanded)
- CLXXI. **Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.9, 2016 (SCI-Expanded)
- CLXXII. **Measurement of transverse energy at midrapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.94, sa.3, 2016 (SCI-Expanded)
- CLXXIII. **Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.9, 2016 (SCI-Expanded)
- CLXXIV. **Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.760, ss.720-735, 2016 (SCI-Expanded)
- CLXXV. **Measurement of D-meson production versus multiplicity in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.8, 2016 (SCI-Expanded)
- CLXXVI. **Multi-strange baryon production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICS LETTERS B, cilt.758, ss.389-401, 2016 (SCI-Expanded)
- CLXXVII. **Measurement of an Excess in the Yield of J/psi at Very Low p(T) in Pb-Pb Collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICAL REVIEW LETTERS, cilt.116, sa.22, 2016 (SCI-Expanded)
- CLXXVIII. **Centrality dependence of $(v_2)\{2S\}$ suppression in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.

- JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.6, ss.1-23, 2016 (SCI-Expanded)
- CLXXIX. **Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW LETTERS, cilt.116, sa.22, 2016 (SCI-Expanded)
- CLXXX. **Particle identification in ALICE: a Bayesian approach**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.131, sa.5, 2016 (SCI-Expanded)
- CLXXXI. **Multipion Bose-Einstein correlations in pp, p-Pb, and Pb-Pb collisions at energies available at the CERN Large Hadron Collider**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW C, cilt.93, sa.5, 2016 (SCI-Expanded)
- CLXXXII. **Centrality dependence of charged jet production in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.76, sa.5, 2016 (SCI-Expanded)
- CLXXXIII. **Differential studies of inclusive J/psi and psi (2S) production at forward rapidity in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.5, 2016 (SCI-Expanded)
- CLXXXIV. **Anisotropic Flow of Charged Particles in Pb-Pb Collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
PHYSICAL REVIEW LETTERS, cilt.116, sa.13, 2016 (SCI-Expanded)
- CLXXXV. **Charge-dependent flow and the search for the chiral magnetic wave in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICAL REVIEW C, cilt.93, sa.4, 2016 (SCI-Expanded)
- CLXXXVI. **Inclusive quarkonium production at forward rapidity in pp collisions at $\sqrt{s}=8$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.76, sa.4, 2016 (SCI-Expanded)
- CLXXXVII. **Production of $K^*(892)(0)$ and $\phi(1020)$ in p-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmad S., Ahn S. U., Aiola S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.76, sa.5, 2016 (SCI-Expanded)
- .LXXXVIII. **$(3)(\Lambda)_{\text{Hand}}(3)(\bar{\Lambda})(\text{H})_{\text{over-bar}}$ production in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICS LETTERS B, cilt.754, ss.360-372, 2016 (SCI-Expanded)
- CLXXXIX. **Centrality evolution of the charged-particle pseudorapidity density over a broad pseudorapidity range in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICS LETTERS B, cilt.754, ss.373-385, 2016 (SCI-Expanded)

- CXC. Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at root s(NN)=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICAL REVIEW C, cilt.93, sa.3, 2016 (SCI-Expanded)
- CXCII. Transverse momentum dependence of D-meson production in Pb-Pb collisions at root S-NN=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.3, 2016 (SCI-Expanded)
- CXCIII. Direct photon production in Pb-Pb collisions at root s(NN)=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICS LETTERS B, cilt.754, ss.235-248, 2016 (SCI-Expanded)
- CXCIII. Measurement of D-s(+) product ion and nuclear modification factor in Pb-Pb collisions at root S-NN=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2016, sa.3, 2016 (SCI-Expanded)
- CXCIV. Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at root(NN)-N-S=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICAL REVIEW C, cilt.93, sa.3, 2016 (SCI-Expanded)
- CXCV. Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at root s(NN)=5.02 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICS LETTERS B, cilt.754, ss.81-93, 2016 (SCI-Expanded)
- CXCVI. Azimuthal anisotropy of charged jet production in root s(NN)=2.76 TeV Pb-Pb collisions**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahmmed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICS LETTERS B, cilt.753, ss.511-525, 2016 (SCI-Expanded)
- CXCVII. Centrality dependence of pion freeze-out radii in Pb-Pb collisions at root s(NN)=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICAL REVIEW C, cilt.93, sa.2, 2016 (SCI-Expanded)
- CXCVIII. Multiplicity and transverse momentum evolution of charge-dependent correlations in pp, p-Pb, and Pb-Pb collisions at the LHC**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.76, sa.2, 2016 (SCI-Expanded)
- CXCIX. Production of light nuclei and anti-nuclei in pp and Pb-Pb collisions at energies available at the CERN Large Hadron Collider**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
PHYSICAL REVIEW C, cilt.93, sa.2, 2016 (SCI-Expanded)
- CC. Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at root s=13 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.

- PHYSICS LETTERS B, cilt.753, ss.319-329, 2016 (SCI-Expanded)
- CCI. **Forward-central two-particle correlations in p-Pb collisions at root s(NN)=5.02 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICS LETTERS B, cilt.753, ss.126-139, 2016 (SCI-Expanded)
- CCII. **Elliptic flow of muons from heavy-flavour hadron decays at forward rapidity in Pb-Pb collisions at root s(NN)=2.76TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
PHYSICS LETTERS B, cilt.753, ss.41-56, 2016 (SCI-Expanded)
- CCIII. **Study of cosmic ray events with high muon multiplicity using the ALICE detector at the CERN Large Hadron Collider**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aiola S., Akindinov A., et al.
JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS, cilt.2016, sa.1, 2016 (SCI-Expanded)
- CCIV. **Search for weakly decaying (Λ_n) $\bar{}$ and Λ_n exotic bound states in central Pb-Pb collisions at root S-NN=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
PHYSICS LETTERS B, cilt.752, ss.267-277, 2016 (SCI-Expanded)
- CCV. **Coherent $\psi(2S)$ photo-production in ultra-peripheral Pb-Pb collisions at root s(NN)=2.76TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICS LETTERS B, cilt.751, ss.358-370, 2015 (SCI-Expanded)
- CCVI. **One-dimensional pion, kaon, and proton femtoscopy in Pb-Pb collisions at root(NN)-N-S=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICAL REVIEW C, cilt.92, sa.5, 2015 (SCI-Expanded)
- CCVII. **Centrality dependence of high-p(T) D meson suppression in Pb-Pb collisions at root s(NN)=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.11, ss.1-24, 2015 (SCI-Expanded)
- CCVIII. **Centrality dependence of inclusive J/psi production in p-Pb collisions at root S-NN=5.02TeV**
Adam J., Adamova D., Aggarwal M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.11, ss.1-33, 2015 (SCI-Expanded)
- CCIX. **Measurement of charged jet production cross sections and nuclear modification in p-Pb collisions at root s(NN)=5.02 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICS LETTERS B, cilt.749, ss.68-81, 2015 (SCI-Expanded)
- CCX. **Precision measurement of the mass difference between light nuclei and anti-nuclei**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
NATURE PHYSICS, cilt.11, sa.10, ss.811-814, 2015 (SCI-Expanded)
- CCXI. **Coherent $\rho(0)$ photoproduction in ultra-peripheral Pb-Pb collisions at root s(NN)=2.76 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.9, 2015 (SCI-Expanded)
- CCXII. **Measurement of charm and beauty production at central rapidity versus charged-particle multiplicity in proton-proton collisions at root s=7 TeV**

- Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.9, 2015 (SCI-Expanded)
- CCXIII. **Measurement of jet quenching with semi-inclusive hadron-jet distributions in central Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.9, ss.1-42, 2015 (SCI-Expanded)
- CCXIV. **Inclusive, prompt and non-prompt J/psi production at mid-rapidity in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.7, 2015 (SCI-Expanded)
- CCXV. **Elliptic flow of identified hadrons in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.6, 2015 (SCI-Expanded)
- CCXVI. **Rapidity and transverse-momentum dependence of the inclusive J/psi nuclear modification factor in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.6, 2015 (SCI-Expanded)
- CCXVII. **Measurement of dijet $k(T)$ in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahn S. U., Aimo I., Aiola S., et al.
PHYSICS LETTERS B, cilt.746, ss.385-395, 2015 (SCI-Expanded)
- CCXVIII. **Charged jet cross sections and properties in proton-proton collisions at $\sqrt{s}=7$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW D, cilt.91, sa.11, 2015 (SCI-Expanded)
- CCXIX. **Measurement of jet suppression in central Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
PHYSICS LETTERS B, cilt.746, ss.1-14, 2015 (SCI-Expanded)
- CCXX. **Centrality dependence of particle production in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., et al.
PHYSICAL REVIEW C, cilt.91, sa.6, 2015 (SCI-Expanded)
- CCXXI. **Forward-backward multiplicity correlations in pp collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2015, sa.5, 2015 (SCI-Expanded)
- CCXXII. **Measurement of pion, kaon and proton production in proton-proton collisions at $\sqrt{s}=7$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.5, 2015 (SCI-Expanded)
- CCXXIII. **Inclusive photon production at forward rapidities in proton-proton collisions at $\sqrt{s}=0.9, 2.76$ and 7 TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.4, 2015 (SCI-Expanded)

- CCXXIV. **Two-pion femtoscopy in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agrawal N., Ahammed Z., Ahmed I., Ahn S. U., Aimo I., et al.
PHYSICAL REVIEW C, cilt.91, sa.3, 2015 (SCI-Expanded)
- CCXXV. **Multiplicity dependence of jet-like two-particle correlation structures in p-Pb collisions at $\sqrt{s(NN)}=5.02$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
PHYSICS LETTERS B, cilt.741, ss.38-50, 2015 (SCI-Expanded)
- CCXXVI. **$K^*(892)(0)$ and $\phi(1020)$ production in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Masoodi A. A., et al.
PHYSICAL REVIEW C, cilt.91, sa.2, 2015 (SCI-Expanded)
- CCXXVII. **Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at $\sqrt{s}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
PHYSICAL REVIEW D, cilt.91, sa.1, 2015 (SCI-Expanded)
- CCXXVIII. **Production of $\Sigma(1385)(+/-)$ and $\Xi(1530)(0)$ in proton-proton collisions at $\sqrt{s}=7$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.75, sa.1, 2015 (SCI-Expanded)
- CCXXIX. **Production of inclusive $\upsilon(1S)$ and $\upsilon(2S)$ in p-Pb collisions at, $\sqrt{s(NN)}=5.02$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICS LETTERS B, cilt.740, ss.105-117, 2015 (SCI-Expanded)
- CCXXX. **Freeze-out radii extracted from three-pion cumulants in pp, p-Pb and Pb-Pb collisions at the LHC**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
PHYSICS LETTERS B, cilt.739, ss.139-151, 2014 (SCI-Expanded)
- CCXXXI. **VHMPID RICH prototype using pressurized C4F8O radiator gas and VUV photon detector**
Acconcia T. V., Agocs A. G., Barile F., Barnafoeldi G. G., Bellwied R., Bencedi G., Bencze G., Berenyi D., Boldizsar L., Chattopadhyay S., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.767, ss.50-60, 2014 (SCI-Expanded)
- CCXXXII. **Measurement of Prompt D-Meson Production in p-Pb Collisions at $\sqrt{s(NN)}=5.02$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW LETTERS, cilt.113, sa.23, 2014 (SCI-Expanded)
- CCXXXIII. **Exclusive J/ψ Photoproduction off Protons in Ultraperipheral p-Pb Collisions at $\sqrt{s(NN)}=5.02$ TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW LETTERS, cilt.113, sa.23, 2014 (SCI-Expanded)
- CCXXXIV. **R&D on high momentum particle identification with a pressurized Cherenkov radiator**
Agocs A. G., Barile F., Barnafoeldi G. G., Bellwied R., Bencedi G., Bencze G., Berenyi D., Boldizsar L., Chattopadhyay S., Chinellato D. D., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.766, ss.92-95, 2014 (SCI-Expanded)
- CCXXXV. **Demonstration of new possibilities of multilayer technology on resistive microstrip/microdot detectors**

Cairo V., de Oliveira R., Fonte P., Franchino S., Peskov V., Picchi P., Pietropaolo F.

JOURNAL OF INSTRUMENTATION, cilt.9, 2014 (SCI-Expanded)

- CCXXXVI. **Beauty production in pp collisions at root s=2.76 TeV measured via semi-electronic decays**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICS LETTERS B, cilt.738, ss.97-108, 2014 (SCI-Expanded)
- CCXXXVII. **Measurement of visible cross sections in proton-lead collisions at root s(NN)=5.02 TeV in van der Meer scans with the ALICE detector**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
JOURNAL OF INSTRUMENTATION, cilt.9, 2014 (SCI-Expanded)
- CCXXXVIII. **Multiparticle azimuthal correlations in p-Pb and Pb-Pb collisions at the CERN Large Hadron Collider**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW C, cilt.90, sa.5, 2014 (SCI-Expanded)
- CCXXXIX. **Event-by-event mean p(T) fluctuations in pp and Pb-Pb collisions at the LHC**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Rinella G. A., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.74, sa.10, 2014 (SCI-Expanded)
- CCXL. **Neutral pion production at midrapidity in pp and Pb-Pb collisions at root(NN)-N-S=2.76 TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.74, sa.10, 2014 (SCI-Expanded)
- CCXLI. **Azimuthal anisotropy of D-meson production in Pb-Pb collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
PHYSICAL REVIEW C, cilt.90, sa.3, 2014 (SCI-Expanded)
- CCXLII. **Transverse momentum dependence of inclusive primary charged-particle production in p-Pb collisions at root S-NN=5.02 TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.74, sa.9, 2014 (SCI-Expanded)
- CCXLIII. **Upgrade of the ALICE Experiment Letter Of Intent**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS, cilt.41, sa.8, 2014 (SCI-Expanded)
- CCXLIV. **Measurement of quarkonium production at forward rapidity in collisions at TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Masoodi A. A., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.74, sa.8, 2014 (SCI-Expanded)
- CCXLV. **A very high momentum particle identification detector**
Acconcia T. V., Agocs A. G., Barile F., Barnafoeldi G. G., Bellwied R., Bencedi G., Bencze G., Berenyi D., Boldizsar L., Chattopadhyay S., et al.
EUROPEAN PHYSICAL JOURNAL PLUS, cilt.129, sa.5, 2014 (SCI-Expanded)
- CCXLVI. **Suppression of psi(2S) production in p-Pb collisions at root sNN=5.02 TeV**
Abelev B., Adam J., Adamova D., Aggarwal M. M., Agnello M., Agostinelli A., Agrawal N., Ahammed Z., Ahmad N., Ahmed I., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2014, sa.12, ss.1-25, 2014 (SCI-Expanded)
- CCXLVII. **R&D studies of a RICH detector using pressurized C4F8O radiator gas and a CsI-based gaseous photon detector**
Agocs A. G., Barile F., Barnafoeldi G. G., Bellwied R., Bencedi G., Bencze G., Berenyi D., Boldizsar L., Chattopadhyay S.,

Chinellato D. D., et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.732, ss.361-365, 2013 (SCI-Expanded)

- CCXLVIII. **Development of a new generation of micropattern gaseous detectors for high energy physics, astrophysics and environmental applications**
Peskov V., Di Mauro A., Fonte P., Martinengo P., Nappi E., Oliveira R., Pietropaolo P., Picchi P.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.732, ss.255-259, 2013 (SCI-Expanded)
- CCXLIX. **Centrality determination of Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV with ALICE**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.88, sa.4, 2013 (SCI-Expanded)
- CCL. **Centrality dependence of pi, K, and p production in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICAL REVIEW C, cilt.88, sa.4, 2013 (SCI-Expanded)
- CCLI. **Measurement of inelastic, single- and double-diffraction cross sections in proton-proton collisions at the LHC with ALICE**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.73, sa.6, 2013 (SCI-Expanded)
- CCLII. **Charge correlations using the balance function in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.723, sa.4-5, ss.267-279, 2013 (SCI-Expanded)
- CCLIII. **Measurement of the inclusive differential jet cross section in pp collisions at $\sqrt{s}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.722, sa.4-5, ss.262-272, 2013 (SCI-Expanded)
- CCLIV. **Net-Charge Fluctuations in Pb-Pb Collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.110, sa.15, 2013 (SCI-Expanded)
- CCLV. **Measurement of electrons from beauty hadron decays in pp collisions at $\sqrt{s}=7$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.721, sa.1-3, ss.13-23, 2013 (SCI-Expanded)
- CCLVI. **Centrality dependence of charged particle production at large transverse momentum in Pb-Pb collisions at $\sqrt{s(NN)}=2.76$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.720, sa.1-3, ss.52-62, 2013 (SCI-Expanded)
- CCLVII. **Charged kaon femtoscopic correlations in pp collisions at $\sqrt{s}=7$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICAL REVIEW D, cilt.87, sa.5, 2013 (SCI-Expanded)
- CCLVIII. **Transverse Momentum Distribution and Nuclear Modification Factor of Charged Particles in p plus Pb Collisions at $\sqrt{s(NN)}=5.02$ TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.110, sa.8, 2013 (SCI-Expanded)

- CCLIX. **Long-range angular correlations on the near and away side in p-Pb collisions at root S-NN=5.02 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.719, sa.1-3, ss.29-41, 2013 (SCI-Expanded)
- CCLX. **Anisotropic flow of charged hadrons, pions and (anti-)protons measured at high transverse momentum in Pb-Pb collisions at root S-NN=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.719, sa.1-3, ss.18-28, 2013 (SCI-Expanded)
- CCLXI. **Charge separation relative to the reaction plane in Pb-Pb collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.110, sa.1, 2013 (SCI-Expanded)
- CCLXII. **Pseudorapidity Density of Charged Particles in p plus Pb Collisions at root s(NN)=5.02 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.110, sa.3, 2013 (SCI-Expanded)
- CCLXIII. **Coherent J/psi photoproduction in ultra-peripheral Pb-Pb collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agnello M., Agocs A. G., Agostinelli A., Aguilar Salazar S., et al.
PHYSICS LETTERS B, cilt.718, sa.4-5, ss.1273-1283, 2013 (SCI-Expanded)
- CCLXIV. **D-S(+) meson production at central rapidity in proton-proton collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.718, sa.2, ss.279-294, 2012 (SCI-Expanded)
- CCLXV. **Development and preliminary tests of resistive microdot and microstrip detectors**
Fonte P., Nappi E., Martinengo P., Oliveira R., Peskov V., Pietropaolo F., Picchi P.
JOURNAL OF INSTRUMENTATION, cilt.7, 2012 (SCI-Expanded)
- CCLXVI. **Pion, Kaon, and Proton Production in Central Pb-Pb Collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.109, sa.25, 2012 (SCI-Expanded)
- CCLXVII. **Measurement of electrons from semileptonic heavy-flavor hadron decays in pp collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW D, cilt.86, sa.11, 2012 (SCI-Expanded)
- CCLXVIII. **Inclusive J/psi production in pp collisions at root s=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.718, sa.2, ss.295-306, 2012 (SCI-Expanded)
- CCLXIX. **First observation of Cherenkov rings with a large area CsI-TGEM-based RICH prototype**
Peskov V., Bencze G., Di Mauro A., Martinengo P., Mayani D., Molnar L., Nappi E., Paic G., Smirnov N., Anand H., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.695, ss.154-158, 2012 (SCI-Expanded)
- CCLXX. **Measurement of the Cross Section for Electromagnetic Dissociation with Neutron Emission in Pb-Pb Collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.109, sa.25, 2012 (SCI-Expanded)
- CCLXXI. **(KsKs0)-K0 correlations in pp collisions at root s=7 TeV from the LHC ALICE experiment**

- Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.717, sa.1-3, ss.151-161, 2012 (SCI-Expanded)
- CCLXXII. **Neutral pion and eta meson production in proton-proton collisions at root s=0.9 TeV and root s=7 TeV**
Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Aglieri Rinella G., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.717, sa.1-3, ss.162-172, 2012 (SCI-Expanded)
- CCLXXIII. **Production of K*(892)(0) and phi(1020) in pp collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.72, sa.10, 2012 (SCI-Expanded)
- CCLXXIV. **Suppression of high transverse momentum D mesons in central Pb-Pb collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.9, 2012 (SCI-Expanded)
- CCLXXV. **Transverse sphericity of primary charged particles in minimum bias proton-proton collisions at root s=0.9, 2.76 and 7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.72, sa.9, 2012 (SCI-Expanded)
- CCLXXVI. **Production of Muons from Heavy Flavor Decays at Forward Rapidity in pp and Pb-Pb Collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.109, sa.11, 2012 (SCI-Expanded)
- CCLXXVII. **Measurement of charm production at central rapidity in proton-proton collisions at square s = 2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.7, 2012 (SCI-Expanded)
- :CCLXXVIII. **J/psi Suppression at Forward Rapidity in Pb-Pb Collisions at root s(NN)=2.76 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.109, sa.7, 2012 (SCI-Expanded)
- CCLXXIX. **Underlying Event measurements in pp collisions at root s=0.9 and 7 TeV with the ALICE experiment at the LHC**
Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.7, 2012 (SCI-Expanded)
- CCLXXX. **J/psi production as a function of charged particle multiplicity in pp collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Salazar S. A., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.712, sa.3, ss.165-175, 2012 (SCI-Expanded)
- CCLXXXI. **Multi-strange baryon production in pp collisions at root s=7 TeV with ALICE**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.712, sa.4-5, ss.309-318, 2012 (SCI-Expanded)
- CCLXXXII. **Measurement of event background fluctuations for charged particle jet reconstruction in Pb-Pb collisions at root s(NN)=2.76 TeV**

- Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.3, 2012 (SCI-Expanded)
- :CLXXXIII. **Light vector meson production in pp collisions at root s=7 TeV ALICE Collaboration**
Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.710, sa.4-5, ss.557-568, 2012 (SCI-Expanded)
- :CLXXXIV. **Particle-Yield Modification in Jetlike Azimuthal Dihadron Correlations in Pb-Pb Collisions at root S-NN=2.76 TeV**
Aamodt K., Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., et al.
PHYSICAL REVIEW LETTERS, cilt.108, sa.9, 2012 (SCI-Expanded)
- CCLXXXV. **Measurement of charm production at central rapidity in proton-proton collisions at root s=7 TeV**
Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.1, 2012 (SCI-Expanded)
- :CLXXXVI. **Harmonic decomposition of two particle angular correlations in Pb-Pb collisions at root s(NN)=2.76 TeV**
Aamodt K., Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., et al.
PHYSICS LETTERS B, cilt.708, sa.3-5, ss.249-264, 2012 (SCI-Expanded)
- CLXXXVII. **J/psi Polarization in pp Collisions at root s=7 TeV**
Abelev B., Quintana A. A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.108, sa.8, 2012 (SCI-Expanded)
- :LXXXVIII. **Heavy flavour decay muon production at forward rapidity in proton-proton collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.708, sa.3-5, ss.265-275, 2012 (SCI-Expanded)
- :CLXXXIX. **Comparative Analysis of the Behavioral and Biomolecular Parameters of Four Mouse Strains**
Nesher E., Peskov V., Rylova A., Raz O., Pinhasov A.
JOURNAL OF MOLECULAR NEUROSCIENCE, cilt.46, sa.2, ss.276-284, 2012 (SCI-Expanded)
- CCXC. **Measurement of prompt J/psi and beauty hadron production cross sections at mid-rapidity in pp collisions at root s=7 TeV**
Abelev B., Adam J., Adamova D., Adare A. M., Aggarwal M., Rinella G. A., Agocs A. C., Agostinelli A., Salazar S. A., Ahammed Z., et al.
JOURNAL OF HIGH ENERGY PHYSICS, cilt.2012, sa.11, 2012 (SCI-Expanded)
- CCXCI. **Advances in the development of micropattern gaseous detectors with resistive electrodes**
Peskov V., Fonte P., Martinengo P., Nappi E., Oliveira R., Pietropaolo F., Picchi P.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.661, 2012 (SCI-Expanded)
- CCXCII. **Development of novel designs of spark-protected micropattern gaseous detectors with resistive electrodes**
Peskov V., Martinengo P., Nappi E., Oliveira R., Pietropaolo P., Picchi P.
JOURNAL OF INSTRUMENTATION, cilt.7, 2012 (SCI-Expanded)
- CCXCIII. **Femtoscopia of pp collisions at root s=0.9 and 7 TeV at the LHC with two-pion Bose-Einstein correlations**
Aamodt K., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Salazar S. A., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW D, cilt.84, sa.11, 2011 (SCI-Expanded)

- CCXCIV. **Rapidity and transverse momentum dependence of inclusive J/psi production in pp collisions at root s=7 TeV**
Aamodt K, Quintana A. A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., Ahammed Z., et al.
PHYSICS LETTERS B, cilt.704, sa.5, ss.442-455, 2011 (SCI-Expanded)
- CCXCV. **Higher Harmonic Anisotropic Flow Measurements of Charged Particles in Pb-Pb Collisions at root s(NN)=2.76 TeV**
Aamodt K, Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Agostinelli A., Aguilar Salazar S., et al.
PHYSICAL REVIEW LETTERS, cilt.107, sa.3, 2011 (SCI-Expanded)
- CCXCVI. **The VHMPID RICH upgrade project for ALICE at LHC**
Di Mauro A., Agocs A., Alfaro R., Barnafoldi G. G., Bencze G., Boldizsar L., Cuautle E., DeCataldo G., Denes E., DiBari D., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.639, sa.1, ss.274-277, 2011 (SCI-Expanded)
- CCXCVII. **CsI-THGEM gaseous photomultipliers for RICH and noble-liquid detectors**
Breskin A., Peskov V., Cortesi M., Budnik R., Chechik R., Duval S., Thers D., Coimbra A. E. C., dos Santos J. M. F., Lopes J. A. M., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.639, sa.1, ss.117-120, 2011 (SCI-Expanded)
- CCXCVIII. **R&D results on a CsI-coated triple thick GEM-based photodetector**
Martinengo P., Peskov V., Breskin A., Di Mauro A., Mayani Paras D., Molnar L., Nappi E., Paic G., van Hoorne J.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.639, sa.1, ss.126-129, 2011 (SCI-Expanded)
- CCXCIX. **Strange particle production in proton-proton collisions at root s=0.9 TeV with ALICE at the LHC**
Aamodt K, Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., Ahammed Z., Ahmad N., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.71, sa.3, 2011 (SCI-Expanded)
- CCC. **Results from prototypes of environmental and health alarm devices based on gaseous detectors operating in air in counting mode**
Charpak G., Benaben P., Breuil P., Martinengo P., Nappi E., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.628, sa.1, ss.187-189, 2011 (SCI-Expanded)
- CCCI. **Two-pion Bose-Einstein correlations in central Pb-Pb collisions at root(NN)-N-S=2.76 TeV**
Aamodt K, Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., Ahammed Z., Ahmad N., et al.
PHYSICS LETTERS B, cilt.696, sa.4, ss.328-337, 2011 (SCI-Expanded)
- CCCII. **Centrality Dependence of the Charged-Particle Multiplicity Density at Midrapidity in Pb-Pb Collisions at root s(NN)=2.76 TeV**
Aamodt K, Quintana A. A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Salazar S. A., Ahammed Z., Ahmad N., et al.
PHYSICAL REVIEW LETTERS, cilt.106, sa.3, 2011 (SCI-Expanded)
- CCCIII. **Suppression of charged particle production at large transverse momentum in central Pb-Pb collisions at root s(NN)=2.76 TeV**
Aamodt K, Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., Ahammed Z., Ahmad N., et al.
PHYSICS LETTERS B, cilt.696, sa.1-2, ss.30-39, 2011 (SCI-Expanded)
- CCCIV. **First Tests of MICROMEAS and GEM-Like Detectors Made of a Resistive Mesh**
Oliveira R., Peskov V., Pietropaolo F., Picchi P.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.57, sa.6, ss.3744-3752, 2010 (SCI-Expanded)
- CCCV. **Very high momentum particle identification at the LHC**

- Agocs A., Alfaro R., Barnafoeldi G. G., Boldizsar L., Cuautle E., De Cataldo G., Di Bari D., Di Mauro A., Dominguez I., Fodor Z., et al.
INDIAN JOURNAL OF PHYSICS, cilt.84, sa.12, ss.1635-1639, 2010 (SCI-Expanded)
- CCCVI. **Charged-Particle Multiplicity Density at Midrapidity in Central Pb-Pb Collisions at root s(NN)=2.76 TeV**
Aamodt K., Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.105, sa.25, 2010 (SCI-Expanded)
- CCCVII. **Elliptic Flow of Charged Particles in Pb-Pb Collisions at root s(NN)=2.76 TeV**
Aamodt K., Abelev B., Abrahantes Quintana A., Adamova D., Adare A. M., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., Ahammed Z., et al.
PHYSICAL REVIEW LETTERS, cilt.105, sa.25, 2010 (SCI-Expanded)
- CCCVIII. **Further evaluation of a THGEM UV-photon detector for RICH - comparison with MWPC**
Peskov V., Cortesi M., Chechik R., Breskin A.
JOURNAL OF INSTRUMENTATION, cilt.5, 2010 (SCI-Expanded)
- CCCIX. **The THGEM: A thick robust gaseous electron multiplier for radiation detectors**
Breskin A., Cortesi M., Alon R., Miyamoto J., Peskov V., Bartesaghi G., Chechik R., Dangendorf V., Maia J. M., dos Santos J. M. F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.623, sa.1, ss.132-134, 2010 (SCI-Expanded)
- CCCX. **Transverse momentum spectra of charged particles in proton-proton collisions at root s=900 GeV with ALICE at the LHC**
Aamodt K., Abel N., Abeysekara U., Abrahantes Quintana A., Abramyan A., Adamova D., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., et al.
PHYSICS LETTERS B, cilt.693, sa.2, ss.53-68, 2010 (SCI-Expanded)
- CCCXI. **Two-pion Bose-Einstein correlations in pp collisions at root s=900 GeV**
Aamodt K., Abel N., Abeysekara U., Quintana A. A., Abramyan A., Adamova D., Aggarwal M. M., Rinella G. A., Agocs A. G., Salazar S. A., et al.
PHYSICAL REVIEW D, cilt.82, sa.5, 2010 (SCI-Expanded)
- CCCXII. **Midrapidity Antiproton-to-Proton Ratio in pp Collisions root s=0.9 and 7 TeV Measured by the ALICE Experiment**
Aamodt K., Abel N., Abeysekara U., Quintana A. A., Abramyan A., Adamova D., Aggarwal M. M., Rinella G. A., Agocs A. G., Salazar S. A., et al.
PHYSICAL REVIEW LETTERS, cilt.105, sa.7, 2010 (SCI-Expanded)
- CCCXIII. **Charged-particle multiplicity measurement in proton-proton collisions at root s=7 TeV with ALICE at LHC**
Aamodt K., Abel N., Abeysekara U., Abrahantes Quintana A., Abramyan A., Adamova D., Aggarwal M. M., Aglieri Rinella G., Agocs A. G., Aguilar Salazar S., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.68, sa.3-4, ss.345-354, 2010 (SCI-Expanded)
- CCCXIV. **Charged-particle multiplicity measurement in proton-proton collisions at root s=0.9 and 2.36 TeV with ALICE at LHC**
Aamodt K., Abel N., Abeysekara U., Quintana A. A., Abramyan A., Adamova D., Aggarwal M. M., Rinella G. A., Agocs A. G., Salazar S. A., et al.
EUROPEAN PHYSICAL JOURNAL C, cilt.68, sa.1-2, ss.89-108, 2010 (SCI-Expanded)
- CCCXV. **Gain limits of a Thick GEM in high-purity Ne, Ar and Xe**
Miyamoto J., Breskin A., Peskov V.
JOURNAL OF INSTRUMENTATION, cilt.5, 2010 (SCI-Expanded)
- CCCXVI. **Alignment of the ALICE Inner Tracking System with cosmic-ray tracks**
Aamodt K., Abel N., Abeysekara U., Abrahantes Quintana A., Adamova D., Aggarwal M., Rinella G. A., Agocs A. G., Salazar S. A., Ahammed Z., et al.
JOURNAL OF INSTRUMENTATION, cilt.5, 2010 (SCI-Expanded)

- CCCXVII. **Towards THGEM UV-photon detectors for RICH: on single-photon detection efficiency in Ne/CH₄ and Ne/CF₄**
 Azevedo C. D. R., Cortesi M., Lyashenko A. V., Breskin A., Chechik R., Miyamoto J., Peskov V., Escada J., Veloso J. F. C. A., dos Santos J. M. F.
 JOURNAL OF INSTRUMENTATION, cilt.5, 2010 (SCI-Expanded)
- CCCXVIII. **First proton-proton collisions at the LHC as observed with the ALICE detector: measurement of the charged-particle pseudorapidity density at $\sqrt{s}=900$ GeV**
 Aamodt K., Abel N., Abeyssekara U., Abrahantes Quintana A., Acero A., Adamova D., Aggarwal M. M., Rinella G. A., Agocs A. G., Aguilar Salazar S., et al.
 EUROPEAN PHYSICAL JOURNAL C, cilt.65, sa.1-2, ss.111-125, 2010 (SCI-Expanded)
- CCCXIX. **Progress in the development of a S-RETGEM-based detector for an early forest fire warning system**
 Charpak G., Benaben P., Breuil P., Martinengo P., Nappi E., Peskov V.
 JOURNAL OF INSTRUMENTATION, cilt.4, 2009 (SCI-Expanded)
- CCCXX. **Progress in the development of photosensitive GEMs with resistive electrodes manufactured by a screen printing technology**
 Peskov V., Martinengo P., Nappi E., Oliveira R., Paic G., Pietropaolo F., Picchi P.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.610, sa.1, ss.169-173, 2009 (SCI-Expanded)
- CCCXXI. **THGEM operation in Ne and Ne/CH₄**
 Cortesi M., Peskov V., Bartsaghi G., Miyamoto J., Cohen S., Chechik R., Maia J. M., dos Santos J. M. F., Gambarini G., Dangendorf V., et al.
 JOURNAL OF INSTRUMENTATION, cilt.4, 2009 (SCI-Expanded)
- CCCXXII. **A new generation of GEM detectors and their applications**
 Martinengo P., Nappi E., Oliveira R., Peskov V., Pietropaolo F., Picchi P.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.604, sa.1-2, ss.8-10, 2009 (SCI-Expanded)
- CCCXXIII. **GEMs With Double Layered Micropattern Electrodes and Their Applications**
 Di Mauro A., Martinengo P., Nappi E., Oliveira R., Peskov V., Pietropaolo F., Picchi P.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.56, sa.3, ss.1550-1557, 2009 (SCI-Expanded)
- CCCXXIV. **Progress in developing hybrid RPC: GEM-like detectors with resistive electrodes**
 Fonte P., Martinengo P., Nappi E., Oliveira R., Peskov V.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.602, sa.3, ss.850-853, 2009 (SCI-Expanded)
- CCCXXV. **The ALICE experiment at the CERN LHC**
 Aamodt K., Quintana A. A., Achenbach R., Acounis S., Adamova D., Adler C., Aggarwal M., Agnese F., Rinella G. A., Ahammed Z., et al.
 JOURNAL OF INSTRUMENTATION, cilt.3, 2008 (SCI-Expanded)
- CCCXXVI. **Development of new hole-type avalanche detectors and the first results of their applications**
 Charpak G., Benaben P., Breuil P., Di Mauro A., Martinengo P., Peskov V.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.55, sa.3, ss.1657-1663, 2008 (SCI-Expanded)
- CCCXXVII. **Developments and the preliminary tests of resistive GEMs manufactured by a screen printing technology**
 Agocs G., Clark B., Martinego P., Oliveira R., Peskov V., Pietropaolo P., Picchi P.
 JOURNAL OF INSTRUMENTATION, cilt.3, 2008 (SCI-Expanded)
- CCCXXVIII. **Detectors for alpha particles and X-rays operating in ambient air in pulse counting mode or/and with gas amplification**
 Charpak G., Benaben P., Breuil P., Peskov V.
 JOURNAL OF INSTRUMENTATION, cilt.3, 2008 (SCI-Expanded)
- CCCXXIX. **The first applications of newly developed gaseous detectors with resistive electrodes for UV imaging in daylight conditions**
 Bidault J., Crotty I., Di Mauro A., Martinengo P., Fonte P., Galy F., Peskov V.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.580, sa.2, ss.1036-1041, 2007 (SCI-Expanded)

- CCCXXX. **Development of innovative micro-pattern gaseous detectors with resistive electrodes and first results of their applications**

Di Mauro A., Lund-Jensen B., Martinengo P., Nappi E., Oliveira R., Peskov V., Periale L., Picchi P., Pietropaolo F., Rodionov I., et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.581, sa.1-2, ss.225-231, 2007 (SCI-Expanded)

- CCCXXXI. **The current progress of the ALICE ring Imaging Cherenkov detector**

Braem A., De Cataldo G., Davenport M., Di Mauro A., Franco A., Gallas A., Hoedlmoser H., Martinengo P., Nappi E., Paic G., et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.580, sa.2, ss.1144-1147, 2007 (SCI-Expanded)

- CCCXXXII. **Development and first tests of GEM-Like detectors with resistive electrodes**

Peskov V., Baibussinov B., Centro S., Di Mauro A., Lund-Jensen B., Martinengo P., Nappi E., Oliveira R., Pietropaolo F., Picchi P., et al.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.54, sa.5, ss.1784-1791, 2007 (SCI-Expanded)

- :CCXXXIII. **First tests of thick GEMs with electrodes made of a resistive kapton**

Oliveira R., Peskov V., Pietropaolo F., Picchi P.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.576, sa.2-3, ss.362-366, 2007 (SCI-Expanded)

- :CCXXXIV. **An X-ray scanner prototype based on a novel hybrid gaseous detector**

Iacobaeus C., Francke T., Lund-Jensen B., Peskov V.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.573, sa.1-2, ss.61-64, 2007 (SCI-Expanded)

- CCCXXXV. **Photosensitive gaseous detectors for cryogenic temperature applications**

Periale L., Peskov V., Iacobaeus C., Lund-Jensen B., Picchi P., Pietropaolo F., Rodionov I.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.573, sa.1-2, ss.302-305, 2007 (SCI-Expanded)

- :CCXXXVI. **Development of new sealed UV sensitive gaseous detectors and their applications**

Periale L., Peskov V., Braem A., Mauro D., Martinengo P., Picchi P., Pietropaolo F., Sipila H.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.572, sa.1, ss.189-192, 2007 (SCI-Expanded)

- CCXXXVII. **A study of the operation of especially designed photosensitive gaseous detectors at cryogenic temperatures**

Periale L., Peskov V., Iacobaeus C., Lund-Jensen B., Pavlopoulos P., Picchi P., Pietropaolo F.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.567, sa.1, ss.381-385, 2006 (SCI-Expanded)

- :CXXXVIII. **Production technique and quality evaluation of CsI photocathodes for the ALICE/HMPID detector**

Hoedlmoser H., Braem A., De Cataldo G., Davenport M., Di Mauro A., Franco A., Gallas A., Martinengo P., Nappi E., Piuz F., et al.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.566, sa.2, ss.338-350, 2006 (SCI-Expanded)

- :CCXXXIX. **A novel UV photon detector with resistive electrodes**

Bidault J. M., Fonte P., Francke T., Galy P., Peskov V., Rodionov I.

NUCLEAR PHYSICS B-PROCEEDINGS SUPPLEMENTS, cilt.158, ss.199-203, 2006 (SCI-Expanded)

- CCCXL. **A high position resolution X-ray detector: An "Edge on" illuminated capillary plate combined with a gas amplification structure**

Iacobaeus C., Francke T., Lund-Jensen B., Ostling J., Pavlopoulos P., Peskov V., Tokanai F.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.53, sa.2, ss.554-561, 2006 (SCI-Expanded)

- CCCXLI. **Novel single photon detectors for UV imaging**

- Fonte P., Francke T., Pavlopoulos N., Peskov V., Rodionov I.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.553, sa.1-2, ss.30-34, 2005 (SCI-Expanded)
- CCCXLII. **The successful operation of hole-type gaseous detectors at cryogenic temperatures**
 Periale L., Peskov V., Iacobaeus C., Francke T., Lund-Jensen B., Pavlopoulos P., Picchi P., Pietropaolo F., Tokanai F.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.52, sa.4, ss.927-931, 2005 (SCI-Expanded)
- CCCXLIII. **The data acquisition system of the neutron time-of-flight facility n_TOF at CERN**
 Abbondanno U., Aerts G., Alvarez F., Alvarez H., Andriamonje S., Andrzejewski J., Badurek G., Baumann P., Becvar F.,
 Benlliure J., et al.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.538, sa.1-3, ss.692-702, 2005 (SCI-Expanded)
- CCCXLIV. **Progress in timing Resistive Plate Chambers**
 Blanco A., Carolino N., Correia C., Ferreira-Marques R., Fonte P., Gobbi A., Gonzalez-Diaz D., Lopes M., Lopes L.,
 Macedo M., et al.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.535, sa.1-2, ss.272-276, 2004 (SCI-Expanded)
- CCCXLV. **The development of gaseous detectors with solid photocathodes for low-temperature applications**
 Periale L., Peskov V., Iacobaeus C., Francke T., Lund-Jensen B., Pavlopoulos N., Picchi P., Pietropaolo F.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.535, sa.1-2, ss.517-522, 2004 (SCI-Expanded)
- CCCXLVI. **Electron avalanches in liquid argon mixtures**
 Kim J., Dardin S., Kadel R., Kadyk J., Peskov V., Wenzel W.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.534, sa.3, ss.376-396, 2004 (SCI-Expanded)
- CCCXLVII. **High rate (up to 10(5) Hz/cm(2)), high position resolution (30 mu m) photosensitive RPCs**
 Francke T., Peskov V., Rodionov I., Fonte P.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.533, sa.1-2, ss.163-168, 2004 (SCI-Expanded)
- CCCXLVIII. **Development of high-rate timing RPCs**
 Lopes L., Marques R., Fonte P., Pereira A., Peskov V., Policarpo A.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.533, sa.1-2, ss.69-73, 2004 (SCI-Expanded)
- CCCXLIX. **Time-energy relation of the n_TOF neutron beam: energy standards revisited**
 Lorusso G., Colonna N., Marrone S., Tagliente G., Heil M., Cano-Ott D., Mosconi M., Moreau C., Mengoni A.,
 Abbondanno U., et al.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.532, sa.3, ss.622-630, 2004 (SCI-Expanded)
- CCCL. **A low-mass neutron flux monitor for the n_TOF facility at CERN**
 Mastinu P., Abbondanno U., Aerts G., Alvarez H., Andriamonje S., Angelopoulos A., Assimakopoulos P., Bacri C.,
 Badurek G., Baumann P., et al.
 BRAZILIAN JOURNAL OF PHYSICS, cilt.34, sa.3A, ss.914-918, 2004 (SCI-Expanded)
- CCCLI. **Advances in capillary-based gaseous UV imaging detectors**
 Iacobaeus C., Breskin A., Danielsson M., Francke T., Mormann D., Ostling J., Peskov V.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.525, sa.1-2, ss.42-48, 2004 (SCI-Expanded)
- CCCLII. **Proceedings of the International Conference on Imaging Techniques in Subatomic Physics,
 Astrophysics, Medicine, Biology and Industry - Stockholm, Sweden, June 24-27, 2003 - Preface**
 Cederwall B., Carlson P., Peskov V.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.525, sa.1-2, 2004 (SCI-Expanded)
- CCCLIII. **Photosensitive gaseous detectors and their applications**

- Francke T., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.525, sa.1-2, ss.1-5, 2004 (SCI-Expanded)
- CCCLIV. **A PET scanner employing CsI films as photocathode**
Garibaldi F., Cisbani E., Cusanno F., Colilli S., Fratoni R., Giuliani F., Gricia M., Iodice M., Lucentini M., Santavenere F.,
et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.525, sa.1-2, ss.263-267, 2004 (SCI-Expanded)
- CCCLV. **A radiation-tolerant electronic readout system for portal imaging**
Ostling J., Brahme A., Danielsson M., Iacobaeus C., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.525, sa.1-2, ss.308-312, 2004 (SCI-Expanded)
- CCCLVI. **Measurement of the n(-)TOF beam profile with a micromegas detector**
Pancin J., Abbondanno U., Aerts G., Alvarez H., Andriamonje S., Angelopoulos A., Assimakopoulos P., Bacri C.,
Badurek G., Baumann P., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.524, sa.1-3, ss.102-114, 2004 (SCI-Expanded)
- CCCLVII. **New experimental validation of the pulse height weighting technique for capture cross-section
measurements**
Abbondanno U., Aerts G., Alvarez H., Andriamonje S., Angelopoulos A., Assimakopoulos P., Bacri C., Badurek G.,
Baumann P., Becvar F., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.521, sa.2-3, ss.454-467, 2004 (SCI-Expanded)
- CCCLVIII. **Novel gaseous detectors for medical imaging**
Danielsson M., Fonte P., Francke T., Iacobaeus C., Ostling J., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.518, sa.1-2, ss.406-410, 2004 (SCI-Expanded)
- CCCLIX. **Aging in gaseous photodetectors**
Francke T., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.515, sa.1-2, ss.292-301, 2003 (SCI-Expanded)
- CCCLX. **The development and study of high-position resolution (50 μ m) RPCs for imaging X-rays and UV
photons**
Iacobaeus C., Fonte P., Francke T., Ostling J., Peskov V., Rantanen J., Rodionov I.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.513, sa.1-2, ss.244-249, 2003 (SCI-Expanded)
- CCCLXI. **Study of hole-type gas multiplication structures for portal imaging and other high count rate
applications**
Ostling J., Brahme A., Danielsson M., Francke T., Iacobaeus C., Peskov V.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.50, sa.4, ss.809-819, 2003 (SCI-Expanded)
- CCCLXII. **Potential of RPCs for tracking**
Francke T., Fonte P., Peskov V., Rantanen J.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.508, sa.1-2, ss.83-87, 2003 (SCI-Expanded)
- CCCLXIII. **Perspectives for positron emission tomography with RPCs**
Blanco A., Chepel V., Ferreira-Marques R., Fonte P., Lopes M., Peskov V., Policarpo A.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.508, sa.1-2, ss.88-93, 2003 (SCI-Expanded)
- CCCLXIV. **High-rate, high-position resolution microgap RPCs for X-ray imaging applications**
Crotty I., Fonte P., Francke T., Peskov V., Rantanen J.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS

- DETECTORS AND ASSOCIATED EQUIPMENT, cilt.505, sa.1-2, ss.203-206, 2003 (SCI-Expanded)
- CCCLXV. **Gaseous photomultipliers with solid photocathodes for the detection of sparks, flames and dangerous gases**
 Carlson P., Francke T., Lund-Jensen B., Peskov V.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.505, sa.1-2, ss.207-210, 2003 (SCI-Expanded)
- CCCLXVI. **Beyond the RICH: innovative photosensitive gaseous detectors for new fields of applications**
 Carlson P., Iacobaeus C., Francke T., Lund-Jensen B., Periale L., Peskov V., Rodionov I.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.502, sa.1, ss.189-194, 2003 (SCI-Expanded)
- CCCLXVII. **Evaluation of various planar gaseous detectors with CsI photocathodes for the detection of primary scintillation light from noble gases**
 Periale L., Peskov V., Carlson P., Iacobaeus C., Francke T., Pavlopoulos N., Pietropaolo F., Sokolova T., Picchi P.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.497, sa.1, ss.242-248, 2003 (SCI-Expanded)
- CCCLXVIII. **Sporadic electron jets from cathodes - The main breakdown-triggering mechanism in gaseous detectors**
 Iacobaeus C., Danielsson M., Fonte P., Francke T., Ostling J., Peskov V.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.49, sa.4, ss.1622-1628, 2002 (SCI-Expanded)
- CCCLXIX. **Studies of electron avalanche behavior in liquid argon**
 Kim J., Dardin S., Jackson K., Kadel R., Kadyk J., Peskov V., Wenzel W.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.49, sa.4, ss.1851-1856, 2002 (SCI-Expanded)
- CCCLXX. **Novel position-sensitive gaseous detectors with solid photocathodes**
 Francke T., Peskov V., Rodionov I., Sokolova T.
 IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.49, sa.3, ss.977-983, 2002 (SCI-Expanded)
- CCCLXXI. **Detection of the primary scintillation light from dense Ar, Kr and Xe with novel photosensitive gaseous detectors**
 Periale L., Peskov V., Carlson P., Francke T., Pavlopoulos P., Picchi P., Pietropaolo F.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.478, sa.1-2, ss.377-383, 2002 (SCI-Expanded)
- CCCLXXII. **Hybrid gaseous photomultipliers**
 Rodionov I., Francke T., Peskov V., Sokolova T.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.478, sa.1-2, ss.384-390, 2002 (SCI-Expanded)
- CCCLXXIII. **High-resolution TOF with RPCs**
 Fonte P., Peskov V.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.477, sa.1-3, ss.17-22, 2002 (SCI-Expanded)
- CCCLXXIV. **Micro capillary glass plates as a gaseous detector of photons and particles**
 Giunji S., Peskov V., Sakurai H., Silin E., Sokolova T., Radionov I.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.477, sa.1-3, ss.8-12, 2002 (SCI-Expanded)
- CCCLXXV. **Position sensitive gaseous photomultipliers**
 Biteman V., Guinji S., Peskov V., Sakurai H., Silin E., Sokolova T., Radionov I.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.471, sa.1-2, ss.205-208, 2001 (SCI-Expanded)
- CCCLXXVI. **Operating range of a gas electron multiplier for portal imaging**
 Wallmark M., Brahme A., Danielsson M., Fonte P., Iacobaeus C., Peskov V., Ostling J.
 NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
 DETECTORS AND ASSOCIATED EQUIPMENT, cilt.471, sa.1-2, ss.151-155, 2001 (SCI-Expanded)
- CCCLXXVII. **Dose reduction in medical X-ray imaging using noise free photon counting**

Francke T., Eklund M., Ericsson L., Kristoffersson T., Peskov V., Rantanen J., Sokolov S., Soderman J., Ullberg C.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.471, sa.1-2, ss.85-87, 2001 (SCI-Expanded)

:CLXXVIII. **Imaging 2000 - Stockholm, Sweden, June 27-July 1, 2000 - Preface**

Carlson P., Danielsson M., Peskov V.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.471, sa.1-2, 2001 (SCI-Expanded)

:CCLXXIX. **The study and optimization of new micropattern gaseous detectors for high-rate applications**

Peskov V., Fonte P., Danielsson M., Iacobaeus C., Ostling J., Wallmark M.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.48, sa.4, ss.1070-1074, 2001 (SCI-Expanded)

CCCLXXX. **A novel portal imaging device for advanced radiation therapy**

Iacobaeus C., Brahme A., Danielson M., Fonte P., Ostling J., Peskov V., Wallmark M.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.48, sa.4, ss.1496-1502, 2001 (SCI-Expanded)

:CCLXXXI. **Glass Capillary Tubes as a high granularity gaseous detector of photons and charged particles**

Peskov V., Silin E., Sokolova T., Radionov I., Gunji S., Sakurai H.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.47, sa.6, ss.1825-1828, 2000 (SCI-Expanded)

CCLXXXII. **Evaluation of a GEM and CAT-based detector for radiation therapy beam monitoring**

Brahme A., Danielsson M., Iacobaeus C., Ostling J., Peskov V., Wallmark M.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.454, sa.1, ss.136-141, 2000 (SCI-Expanded)

:CLXXXIII. **Micro-gap parallel-plate chambers with porous secondary electron emitters**

Fonte P., Peskov V.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.454, sa.1, ss.260-266, 2000 (SCI-Expanded)

:CLXXXIV. **Single-electron pulse-height spectra in thin-gap parallel-plate chambers**

Fonte P., Ferreira-Marques R., Peskov V., Policarpo A.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.433, sa.1-2, ss.513-517, 1999 (SCI-Expanded)

CCLXXXV. **First attempts to combine capillary tubes with photocathodes**

Peskov V., Silin E., Sokolova T., Radionov I.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.433, sa.1-2, ss.492-501, 1999 (SCI-Expanded)

:CLXXXVI. **A spark-protected high-rate detector**

Fonte P., Carolino N., Costa L., Ferreira-Marques R., Mendiratta S., Peskov V., Policarpo A.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.431, sa.1-2, ss.154-159, 1999 (SCI-Expanded)

CLXXXVII. **The fundamental limitations of high-rate gaseous detectors**

Fonte P., Peskov V., Ramsey B.

IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.46, sa.3, ss.321-325, 1999 (SCI-Expanded)

:LXXXVIII. **Breakdown limit studies in high-rate gaseous detectors**

Ivaniouchenkov Y., Fonte P., Peskov V., Ramsey B.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.422, sa.1-3, ss.300-304, 1999 (SCI-Expanded)

:CLXXXIX. **Rate and gain limitations of MSGCs and MGCs combined with GEM and other preamplification structures**

Fonte P., Peskov V., Ramsey B.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.419, sa.2-3, ss.405-409, 1998 (SCI-Expanded)

CCCXC. **A study of breakdown limits in microstrip gas counters with preamplification structures**

Fonte P., Peskov V., Ramsey B.

NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS

- DETECTORS AND ASSOCIATED EQUIPMENT, cilt.416, sa.1, ss.23-31, 1998 (SCI-Expanded)
- CCCXCI. **Breakdown features of various microstrip-type gas counter designs and their improvements**
Peskov V., Ramsey B., Fonte P.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.45, sa.3, ss.244-248, 1998 (SCI-Expanded)
- CCCXCII. **The high-rate behavior of parallel mesh chambers**
Ivaniouchenkov I., Fonte P., Peskov V., Ferreira-Marques R., Policarpo A.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.45, sa.3, ss.258-262, 1998 (SCI-Expanded)
- CCCXCIII. **Feedback and breakdowns in microstrip gas counters**
Peskov V., Ramsey B., Kolodziejczak J., Fonte P.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.397, sa.2-3, ss.243-260, 1997 (SCI-Expanded)
- CCCXCIV. **A study of factors limiting the maximum gain in microstrip gas counters**
Ramsey B., Peskov V., Kolodziejczak J.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.44, sa.3, ss.640-645, 1997 (SCI-Expanded)
- CCCXCV. **Resistive plate chambers with secondary electron emitters and microstrip readout**
Zeballos E., Crotty I., Hatzifotiadou D., Valverde J., Williams M., Zichichi A., Fonte P., Peskov V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.392, sa.1-3, ss.150-154, 1997 (SCI-Expanded)
- CCCXCVI. **Surface streamer breakdown mechanisms in microstrip gas counters**
Peskov V., Ramsey B., Fonte P.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.392, sa.1-3, ss.89-93, 1997 (SCI-Expanded)
- CCCXCVII. **Position resolution of MSGCs with cathode readout**
Amos N., Cremaldi L., Finocchiaro G., Gobbi B., Ng K., Manzella V., Peskov V., Rajagopalan S., Rubinov P., Schamberger D., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.384, sa.2-3, ss.342-350, 1997 (SCI-Expanded)
- :CCXCVIII. **Performance of some photocathodes covered by liquid or solid Xe, Kr and Ar layers**
Gulaev V., Peskov V., Silin E., Sokolova T.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.43, sa.3, ss.1329-1334, 1996 (SCI-Expanded)
- CCCXCIX. **A comparison of the wide gap and narrow gap resistive plate chamber**
Zeballos E., Crotty I., Hatzifotiadou D., Valverde J., Neupane S., Peskov V., Singh S., Williams M., Zichichi A.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.373, sa.1, ss.35-42, 1996 (SCI-Expanded)
- CD. **High efficiency photocathodes for gaseous detectors of visible photons**
Peskov V., Silin E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.367, sa.1-3, ss.347-352, 1995 (SCI-Expanded)
- CDI. **OBSERVATION OF ELECTRON MULTIPLICATION IN LIQUID XENON WITH A MICROSTRIP PLATE**
POLICARPO A., CHEPEL V., LOPES M., PESKOV V., GELTENBORT P., MARQUES R., ARAUJO H., FRAGA F., ALVES M.,
FONTE P., et al.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.365, sa.2-3, ss.568-571, 1995 (SCI-Expanded)
- CDII. **GASEOUS DETECTORS OF ULTRAVIOLET AND VISIBLE PHOTONS**
PESKOV V., BOROVIKROMANOV A., SOKOLOVA T., SILIN E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.353, sa.1-3, ss.184-188, 1994 (SCI-Expanded)
- CDIII. **FIRST OBSERVATION OF THE SCINTILLATION LIGHT FROM SOLID XE, KR AND AR WITH A CSI
PHOTOCATHODE**
APRILE E., BOLOTNIKOV A., CHEN D., XU F., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS

- DETECTORS AND ASSOCIATED EQUIPMENT, cilt.353, sa.1-3, ss.55-58, 1994 (SCI-Expanded)
- CDIV. **CS BASED PHOTOCATHODES FOR GASEOUS DETECTORS**
BOROVICKROMANOV A., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.348, sa.2-3, ss.269-274, 1994 (SCI-Expanded)
- CDV. **HIGH COUNTING RATE RESISTIVE-PLATE CHAMBER**
ANDERSON D., KWAN S., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.348, sa.2-3, ss.324-328, 1994 (SCI-Expanded)
- CDVI. **ELECTRON EXTRACTION FROM A CSI PHOTOCATHODE INTO CONDENSED XE, KR, AND AR**
APRILE E., BOLOTNIKOV A., CHEN D., MUKHERJEE R., XU F., ANDERSON D., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.343, sa.1, ss.129-134, 1994 (SCI-Expanded)
- CDVII. **CSI AND SOME NEW PHOTOCATHODES**
ANDERSON D., KWAN S., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.343, sa.1, ss.109-116, 1994 (SCI-Expanded)
- CDVIII. **PERFORMANCE OF CSI PHOTOCATHODES IN LIQUID XE, KR, AND AR**
APRILE E., BOLOTNIKOV A., CHEN D., MUKHERJEE R., XU F., ANDERSON D., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.338, sa.2-3, ss.328-335, 1994 (SCI-Expanded)
- CDIX. **SOME STUDIES OF THE APPLICATIONS OF CSI PHOTOCATHODES IN GASEOUS DETECTORS**
CHARPAK G., GAUDEAN I., GIOMATARIS Y., PESKOV V., SCIGOCKI D., SAULI F., STUART D.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.333, sa.2-3, ss.391-398, 1993 (SCI-Expanded)
- CDX. **CSI PHOTOCATHODE QE AND A SIMPLE PRODUCTION TECHNIQUE**
ANDERSON D., KWAN S., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.326, sa.3, ss.611-612, 1993 (SCI-Expanded)
- CDXI. **NEW GENERATION OF CHERENKOV COUNTERS**
GIOMATARIS Y., CHARPAK G., PESKOV V., SAULI F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.323, sa.1-2, ss.431-438, 1992 (SCI-Expanded)
- CDXII. **PRELIMINARY-RESULTS OF THE STUDY OF GASEOUS DETECTORS WITH SOLID PHOTOCATHODES SENSITIVE IN THE SPECTRAL REGION FROM 105 TO 300 NM**
CHARPAK G., PESKOV V., SAULI F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.323, sa.1-2, ss.445-451, 1992 (SCI-Expanded)
- CDXIII. **PROPERTIES OF CSI AND CSI-TMAE PHOTOCATHODES**
ANDERSON D., KWAN S., PESKOV V., HOENEISEN B.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.323, sa.3, ss.626-634, 1992 (SCI-Expanded)
- CDXIV. **AIR-STABLE SOLID PHOTOCATHODES WITH GOOD AGING PROPERTIES FOR FAST GASEOUS DETECTORS**
IMRIE D., PESKOV V., TAMADONIJAHROMI R.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.317, sa.1-2, ss.92-96, 1992 (SCI-Expanded)
- CDXV. **FAST (LESS-THAN-1 NS) GASEOUS DETECTORS WITH SOLID PHOTOCATHODES FOR FRONTIER PHYSICS**
PESKOV V., ZICHICHI A.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS

- DETECTORS AND ASSOCIATED EQUIPMENT, cilt.315, sa.1-3, ss.77-81, 1992 (SCI-Expanded)
- CDXVI. **VUV EMISSION AND BREAKDOWN IN PARALLEL-PLATE CHAMBERS**
FONTE P., PESKOV V., SAULI F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.310, sa.1-2, ss.140-145, 1991 (SCI-Expanded)
- CDXVII. **DEVELOPMENT OF LARGE-AREA, AIR-STABLE PHOTOCATHODES FOR THE ULTRAVIOLET**
IMRIE D., MOGHUL A., WELLS K., CHARPAK G., PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.310, sa.1-2, ss.122-127, 1991 (SCI-Expanded)
- CDXVIII. **NEW PHOTOCATHODES FOR FAST GASEOUS DETECTORS**
CHARPAK G., LEMENOVSKI D., PESKOV V., SCIGOCKI D.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.310, sa.1-2, ss.128-132, 1991 (SCI-Expanded)
- CDXIX. **INVESTIGATION OF OPERATION OF A PARALLEL-PLATE AVALANCHE CHAMBER WITH A CSI PHOTOCATHODE UNDER HIGH-GAIN CONDITIONS**
CHARPAK G., FONTE P., PESKOV V., SAULI F., SCIGOCKI D., STUART D.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.307, sa.1, ss.63-68, 1991 (SCI-Expanded)
- CDXX. **LIQUID AND SOLID PHOTOCATHODES AND THEIR APPLICATIONS FOR FAST GASEOUS PARTICLE DETECTORS**
CHARPAK G., PESKOV V., SCIGOCKI D., LEMENOVSKI D.
IEEE TRANSACTIONS ON ELECTRICAL INSULATION, cilt.26, sa.4, ss.623-630, 1991 (SCI-Expanded)
- CDXXI. **FEEDBACK AND BREAKDOWN IN PARALLEL-PLATE CHAMBERS**
FONTE P., PESKOV V., SAULI F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.305, sa.1, ss.91-110, 1991 (SCI-Expanded)
- CDXXII. **REFLECTIVE UV PHOTOCATHODES WITH GAS-PHASE ELECTRON EXTRACTION - SOLID, LIQUID, AND ADSORBED THIN-FILMS**
SEGUINOT J., CHARPAK G., GIOMATARIS Y., PESKOV V., TISCHHAUSER J., YPSILANTIS T.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.297, sa.1-2, ss.133-147, 1990 (SCI-Expanded)
- CDXXIII. **ORGANOMETALLIC PHOTOCATHODES FOR PARALLEL-PLATE AND WIRE CHAMBERS**
PESKOV V., CHARPAK G., SAULI F., SCIGOCKI D., DIEP V., JANJIC D.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.283, sa.3, ss.786-791, 1989 (SCI-Expanded)
- CDXXIV. **INVESTIGATION OF LIGHT-EMISSION FROM A PARALLEL-PLATE AVALANCHE CHAMBER FILLED WITH NOBLE-GASES AND WITH TEA, TMAE, AND H₂O VAPORS AT ATMOSPHERIC-PRESSURE**
PESKOV V., CHARPAK G., DOMINIK W., SAULI F.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.277, sa.2-3, ss.547-556, 1989 (SCI-Expanded)
- CDXXV. **ETHYL FERROCENE IN GAS, CONDENSED, OR ADSORBED PHASES - 3 TYPES OF PHOTOSENSITIVE ELEMENTS FOR USE IN GASEOUS DETECTORS**
CHARPAK G., PESKOV V., SAULI F., SCIGOCKI D.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS
DETECTORS AND ASSOCIATED EQUIPMENT, cilt.277, sa.2-3, ss.537-546, 1989 (SCI-Expanded)
- CDXXVI. **DEVELOPMENT AND APPLICATIONS OF THE IMAGING CHAMBER**
ASTIER P., BRESKIN A., CHARPAK G., DOMINIK W., FONTE P., GAUDAEN J., GIOMATARIS Y., GOUGAS A., PESKOV V., SAULI F., et al.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.36, sa.1, ss.300-304, 1989 (SCI-Expanded)
- CDXXVII. **LIQUID AND SOLID ORGANIC PHOTOCATHODES**
PESKOV V., CHARPAK G., MINE P., SAULI F., SCIGOCKI D., SEGUINOT J., SCHMIDT W., YPSILANTIS T.

- NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.269, sa.1, ss.149-160, 1988 (SCI-Expanded)
- CDXXVIII. **MULTIHOLE PINHOLE CAMERA FOR OBSERVATION OF WEAK PULSED X-RADIATION**
KARABADZHAK G., KASHLYUK A., KOSAREV E., PEREVERZEV S., PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.31, sa.2, ss.475-481, 1988 (SCI-Expanded)
- CDXXIX. **SOME APPLICATIONS OF THE IMAGING PROPORTIONAL CHAMBER**
CHARPAK G., DOMINIK W., FABRE J., GAUDAEN J., PESKOV V., SAULI F., SUZUKI M., BRESKIN A., CHECHIK R., SAUVAGE D.
IEEE TRANSACTIONS ON NUCLEAR SCIENCE, cilt.35, sa.1, ss.483-486, 1988 (SCI-Expanded)
- CDXXX. **EXPERIMENTAL INVESTIGATION OF NONSTATIONARY STREAMER FORMATIONS IN A ULTRAHIGH FREQUENCY PLASMA-COLUMN AT HIGH-PRESSURES**
BOGOMOLOV G., DUBROVSKY Y., LETUNOV A., PESKOV V.
ZHURNAL EKSPERIMENTALNOI I TEORETICHESKOI FIZIKI, cilt.93, sa.2, ss.519-532, 1987 (SCI-Expanded)
- CDXXXI. **PECULIARITIES OF GLOW-DISCHARGE AT HIGHER PRESSURES**
KARABADZHAK G., PESKOV V.
ZHURNAL TEKHNICHESKOI FIZIKI, cilt.57, sa.5, ss.891-895, 1987 (SCI-Expanded)
- CDXXXII. **MULTISECTIONAL WIRE CHAMBER FOR THE INVESTIGATION OF PULSED X-RAY AND VUV PLASMA RADIATIONS**
PESKOV V.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT, cilt.252, sa.2-3, ss.461-466, 1986 (SCI-Expanded)
- CDXXXIII. **MULTISECTION GAS COUNTERS FOR SPECTRAL STUDIES OF WEAK PULSE X-RADIATION**
BOGOMOLOV G., KRAVCHENKO N., PESKOV V., PODOLYAK E.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.28, sa.4, ss.968-973, 1985 (SCI-Expanded)
- CDXXXIV. **WIRE CHAMBER FOR RECORDING ULTRAVIOLET AND X-RADIATION WITH RESOLUTION OF APPROXIMATELY 50X80 MU-M**
PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.28, sa.3, ss.702-704, 1985 (SCI-Expanded)
- CDXXXV. **COORDINATE GAS COUNTERS WITH SUPERHIGH ENERGY RESOLUTION FOR PLASMA DIAGNOSTICS**
KARABADZHAK G., PESKOV V., PODOLYAK E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, cilt.217, sa.1-2, ss.56-64, 1983 (SCI-Expanded)
- CDXXXVI. **REGENERATION OF THE ULTRASOFT X-RAY-RADIATION SPECTRUM FROM MEASUREMENTS OF ITS ABSORPTION IN A GAS**
KOSAREV E., PESKOV V., PODOLYAK E.
ZHURNAL TEKHNICHESKOI FIZIKI, cilt.53, sa.6, ss.1101-1114, 1983 (SCI-Expanded)
- CDXXXVII. **HIGH-RESOLUTION SOFT-X-RAY SPECTRUM RECONSTRUCTION BY MWPC ATTENUATION MEASUREMENTS**
KOSAREV E., PESKOV V., PODOLYAK E.
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, cilt.208, sa.1-3, ss.637-645, 1983 (SCI-Expanded)
- CDXXXVIII. **MULTIFILAMENT COUNTER WITH A 5-PERCENT ENERGY RESOLUTION FOR 5.9 KEV PHOTONS**
PESKOV V., PODOLYAK E.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.25, sa.6, ss.1498-1501, 1982 (SCI-Expanded)
- CDXXXIX. **MULTIWIRE COUNTER FOR THE ULTRASOFT X-RAY REGION WITH ENHANCED ENERGY RESOLUTION**
KARABADZHAK G., PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.25, sa.3, ss.730-731, 1982 (SCI-Expanded)
- CDXL. **MULTISECTIONAL GAS COUNTER FOR MEASURING THE SPATIAL-DISTRIBUTION, POLARIZATION, AND SPECTRUM OF ULTRASOFT X-RAY-RADIATION**
BOGOMOLOV G., PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.24, sa.2, ss.514-522, 1981 (SCI-Expanded)
- CDXLI. **MULTIWIRE X-RAY COUNTER WITH HIGH-ENERGY RESOLUTION**
KARABADZHAK G., PESKOV V.

- INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.24, sa.6, ss.1520-1522, 1981 (SCI-Expanded)
- CDXLII. **COORDINATE GAS SCINTILLATION X-RAY AND UV PHOTON COUNTERS**
PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.23, sa.2, ss.507-510, 1980 (SCI-Expanded)
- CDXLIII. **COORDINATE GAS DETECTOR OF ULTRAVIOLET AND X-RAY PHOTONS WITH AN HF FIELD**
PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.23, sa.4, ss.1021-1024, 1980 (SCI-Expanded)
- CDXLIV. **SPARK COUNTERS FOR VACUUM ULTRAVIOLET AND X-RAY PHOTONS**
PESKOV V.
INSTRUMENTS AND EXPERIMENTAL TECHNIQUES, cilt.23, sa.4, ss.1025-1027, 1980 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **A GEM-based detector for detection and imaging of sparks and flames**
Volpe G., Peskov V.
NUOVO CIMENTO C-COLLOQUIA AND COMMUNICATIONS IN PHYSICS, cilt.41, sa.1-2, 2018 (ESCI)

Kitap & Kitap Bölümleri

- I. **Resistive Gaseous Detectors: Designs, Performance, and Perspectives**
Abbrescia M., Peskov V., Fonte P.
Wiley-VCH Weinheim, Berlin , Berlin, 2018
- II. **Position-Sensitive Gaseous Photomultipliers: Research and Applications**
Francke T., Peskov V.
Global Publications , California, 2016
- III. **Innovative Applications and Developments of Micro-Pattern Gaseous Detectors**
Francke T., Peskov V.
Global Publications , California, 2014
- IV. **Imaging gaseous detectors and their applications**
Nappi E., Peskov V.
Wiley-VCH Verlag Weinheim GmbH , Berlin, 2013

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **GEMs with Double Layered Micropattern Electrodes and their Applications**
Di Mauro A., Martinengo P., Nappi E., Oliveira R., Peskov V., Pietropaolo F., Picchi P.
IEEE Nuclear Science Symposium/Medical Imaging Conference, Dresden, Almanya, 19 - 25 Ekim 2008, ss.595-597
- II. **Progress in Micro-Pattern Gaseous Detectors and their Applications**
Peskov V.
3rd International Workshop on Advances in Sensors and Interfaces, Trani, İtalya, 25 - 26 Haziran 2009, ss.48-53
- III. **Development of new hole-type avalanche detectors and the first results of their applications**
Charpak G., Benaben P., Breuil P., Di Mauro A., Martinengo P., Peskov V.
IEEE Nuclear Science Symposium/Medical Imaging Conference, Hawaii, Amerika Birleşik Devletleri, 26 Ekim - 03 Kasım 2007, ss.4649-4650
- IV. **A New GEM-like Imaging Detector with Electrodes Coated with Resistive Layers**
Di Mauro A., Lund-Jensen B., Martinengo P., Nappi E., Peskov V., Periale L., Picchi P., Pietropaolo F., Rodionov I.
15th International Workshop on Room-Temperature Semiconductor X- and Gamma-Ray Detectors/ 2006 IEEE Nuclear Science Symposium, California, Amerika Birleşik Devletleri, 29 Ekim - 04 Kasım 2006, ss.3852-3859

- V. **Advanced gaseous photodetectors for hyperspectroscopy and other applications**
Rodionov I., Bidault J., Crotty I., Fonte P., Galy F., Peskov V., Zanette O.
Nuclear Science Symposium/Medical Imaging Conference, Fajardo, Porto Riko, 23 - 29 Ekim 2005, ss.3045-3049
- VI. **Simulation of a high performance gamma-camera concept for PET based on liquid xenon and gaseous photomultiplier**
Grignon C., Breskin A., Carlier T., Couturier O., Cussonneau J., Ferrer L., Luqin L., Metivier V., Peskov V., Pheron F., et al.
15th IEEE International Conference on Dielectric Liquids, Coimbra, Portekiz, 26 Haziran - 01 Temmuz 2005, ss.357-360
- VII. **First images with a new electronic portal imaging device**
Ostling J., Brahme A., Danielsson M., Iacobaeus C., Nordstrom E., Peskov V.
23rd Annual Meeting of the European-Society-for-Therapeutic-Radiology-and-Oncology (ESTRO 23), Amsterdam, Hollanda, 24 - 28 Ekim 2004, cilt.73
- VIII. **Micropattern gaseous detectors**
Francke T., Peskov V.
42nd Workshop of the INFN ELOISATRON Project on Innovative Detectors for Supercolliders, Erice, İtalya, 28 Eylül - 04 Ekim 2003, cilt.25, ss.158-179
- IX. **Successful operation of hole-type gaseous detectors at cryogenic temperatures**
Periale L., Peskov V., Iacobaeus C., Francke T., Lund-Jensen B., Pavlopoulos P., Picchi P., Pietropaolo F., Tokanai F.
Nuclear Science Symposium/Medical Imaging Conference, Rome, İtalya, 16 - 22 Ekim 2004, ss.1147-1151
- X. **Dose reduction in mammography with photon counting imaging**
Thunberg S., Adelow L., Blom O., Coster A., Egerstrom J., Eklund M., Egnell P., Francke T., Jordung U., Kristoffersson T., et al.
Medical Imaging 2004 Conference, California, Amerika Birleşik Devletleri, 17 - 19 Şubat 2004, cilt.5368, ss.457-465
- XI. **An X-ray scanner based on an "edge on" illuminated capillary plate combined with a gas amplification structure**
Iacobaeus C., Francke T., Lund-Jensen B., Ostling J., Pavlopoulos P., Peskov V., Tokanai F.
Nuclear Science Symposium/Medical Imaging Conference, Rome, İtalya, 16 - 22 Ekim 2004, ss.489-492
- XII. **Study capillary-based gaseous detectors**
Iacobaeus C., Francke T., Danielsson M., Ostling J., Peskov V.
IEEE Nuclear Science Symposium/Medical Imaging Conference, Oregon, Amerika Birleşik Devletleri, 19 - 25 Ekim 2003, ss.252-256
- XIII. **Further studies of electron avalanche gain in liquid argon**
Kim J., Dardin S., Kadel R., Kadyk J., Jackson K., Peskov V., Wenzel W., Joo K.
IEEE Nuclear Science Symposium/Medical Imaging Conference (NSS/MIC), Norfolk, İngiltere, 10 - 16 Kasım 2002, ss.557-561
- XIV. **Improved accuracy (N,gamma) measurements at n_TOF**
Abbondanno U., Aerts G., Alvarez H., Andriamonje S., Angelopoulos A., Assimakopoulos P., Bacri C., Badurek G., Baumann P., Becvar F., et al.
11th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics, PRUHONICE, Çek Cumhuriyeti, 2 - 06 Eylül 2002, ss.641-644
- XV. **Study of hole-type gas multiplication structures for portal imaging and other high counting rate applications**
Ostling J., Brahme A., Danielsson M., Francke T., Iacobaeus C., Peskov V.
IEEE Nuclear Science Symposium/Medical Imaging Conference (NSS/MIC), Norfolk, İngiltere, 10 - 16 Kasım 2002, ss.619-623
- XVI. **Neutron capture measurements at the CERN-NTOF facility for ADS applications**
Abbondanno U., Aerts G., Alvarez H., Andriamonje S., Angelopoulos A., Assimakopoulos P., Bacri C., Badurek G., Baumann P., Becvar F., et al.
11th International Symposium on Capture Gamma-Ray Spectroscopy and Related Topics, PRUHONICE, Çek Cumhuriyeti, 2 - 06 Eylül 2002, ss.460-466

- XVII. Novel position-sensitive gaseous detectors with solid photo-cathodes**
Francke T., Peskov V., Rodionov I., Sokolova T., Sharma A.
IEEE Nuclear Science Symposium, California, Amerika Birleşik Devletleri, 4 - 10 Kasım 2001, ss.945-950
- XVIII. Sporadic electron jets from cathodes - The main breakdown-triggering mechanism in gaseous detectors**
Iacobaeus C., Danielsson M., Fonte P., Francke T., Ostling J., Peskov V.
IEEE Nuclear Science Symposium, California, Amerika Birleşik Devletleri, 4 - 10 Kasım 2001, ss.525-529
- XIX. Studies of electron avalanche behavior in liquid argon**
Kim J., Dardin S., Jackson K., Kadel R., Kadyk J., Peskov V., Wenzel W.
IEEE Nuclear Science Symposium, California, Amerika Birleşik Devletleri, 4 - 10 Kasım 2001, ss.119-123
- XX. Evaluation of a photon counting mammography system**
Thunberg S., Francke T., Egerstrom J., Eklund M., Ericsson L., Kristoffersson T., Peskov V., Rantanen J., Sokolov S., Svedenhag P., et al.
Medical Imaging 2002 Conference, California, Amerika Birleşik Devletleri, 24 - 28 Şubat 2002, cilt.4682, ss.202-208
- XXI. Dose reduction using photon counting X-ray imaging**
Francke T., Eklund M., Ericsson L., Kristoffersson T., Peskov V., Rantanen J., Sokolov S., Soderman J., Ullberg C., Weber N.
Medical Imaging 2001 Conference, California, Amerika Birleşik Devletleri, 18 - 22 Şubat 2001, cilt.4320, ss.127-132
- XXII. Novel detector for portal imaging in radiation therapy**
Ostling J., Wallmark M., Brahme A., Danielsson M., Iacobaeus C., Fonte P., Peskov V.
Medical Imaging 2000 Conference, California, Amerika Birleşik Devletleri, 13 - 17 Şubat 2000, cilt.3977, ss.84-95
- XXIII. Glass capillary tubes as a high granularity gaseous detector of photons and charged particles**
Peskov V., Silin E., Sokolova T., Radionov I., Gunji S., Sakurai H.
1999 IEEE Nuclear Science Symposium and Medical Imaging Conference, Washington, Amerika Birleşik Devletleri, 24 - 30 Ekim 1999, ss.819-822
- XXIV. The high-rate behavior of Parallel Mesh Chambers**
Ivaniouchenkov I., Fonte P., Peskov V., Ferreira-Marques R., Policarpo A.
1997 IEEE Nuclear Science Symposium and Medical Imaging Conference, New Mexico, Amerika Birleşik Devletleri, 9 - 15 Kasım 1997, ss.420-424
- XXV. Breakdown features of various microstrip-type gas counter designs and their improvements**
Peskov V., Ramsey B., Fonte P.
1997 IEEE Nuclear Science Symposium and Medical Imaging Conference, New Mexico, Amerika Birleşik Devletleri, 9 - 15 Kasım 1997, ss.291-295
- XXVI. A new resistive plate chamber with secondary electron emitters and two dimensional microstrip readout**
Crotty I., Fonte P., Lemenovski D., Peskov V.
1996 IEEE Nuclear Science Symposium and Medical Imaging Conference, California, Amerika Birleşik Devletleri, 2 - 09 Kasım 1996, ss.362-366
- XXVII. A study of factors limiting the maximum gain in microstrip gas counters**
Ramsey B., Peskov V., Kolodziejczak J.
1996 IEEE Nuclear Science Symposium and Medical Imaging Conference, California, Amerika Birleşik Devletleri, 2 - 09 Kasım 1996, ss.229-233
- XXVIII. Performance of some photocathodes covered by liquid or solid Xe, Kr and Ar layers**
Gulaev V., Peskov V., Silin E., Sokolova T.
1995 IEEE Nuclear Science Symposium and Medical Imaging Conference, San-Francisco, Kostarika, 21 - 28 Ekim 1995, ss.183-187
- XXIX. Performance of some Cs based photocathodes inside liquid and solid Ar**
GULAEV V., PESKOV V., SILIN E.
1994 Nuclear Science Symposium and Medical Imaging Conference (NSS/MIC), Norfolk, İngiltere, 30 Ekim - 05 Kasım 1994, ss.240-243
- XXX. STUDY OF BAF2 CALORIMETERS IN FUTURE HADRON COLLIDERS**

CHARPAK G., SCIGOCKI D., PESKOV V.

9TH AND 10TH WORKSHOP OF THE ELOISATRON PROJECT OF THE IST-NAZIONALE-DI-FISCA-NUCLEARE, ERICE, İtalya, 17 - 24 Ekim 1989, ss.43-65

XXXI. PROGRESS ON BAF2 CALORIMETERS

CHARPAK G., PESKOV V., SCIGOCKI D.

12TH WORKSHOP OF THE ITALIAN NATIONAL INST FOR NUCLEAR PHYSICS ELOISATRON PROJECT ON NEW TECHNOLOGIES FOR SUPERCOLLIDERS, ERICE, İtalya, 15 - 20 Eylül 1990, cilt.57, ss.29-47

XXXII. REFLECTIVE UV PHOTOCATHODES WITH GAS-PHASE ELECTRON EXTRACTION - SOLID, LIQUID, AND ADSORBED THIN-FILMS

SEGUINOT J., CHARPAK G., GIOMATARIS Y., PESKOV V., TISCHHAUSER J., YPSILANTIS T.

9TH AND 10TH WORKSHOP OF THE ELOISATRON PROJECT OF THE IST-NAZIONALE-DI-FISCA-NUCLEARE, ERICE, İtalya, 17 - 24 Ekim 1989, ss.89-114

XXXIII. A NEW SCINTILLATOR, LIBAF3, AND ITS BASIC PROPERTIES

PESKOV V., ZICHICHI A.

12TH WORKSHOP OF THE ITALIAN NATIONAL INST FOR NUCLEAR PHYSICS ELOISATRON PROJECT ON NEW TECHNOLOGIES FOR SUPERCOLLIDERS, ERICE, İtalya, 15 - 20 Eylül 1990, cilt.57, ss.49-55

XXXIV. NEW READOUT FOR BAF2 CALORIMETERS - GASEOUS DETECTORS WITH SOLID PHOTOCATHODES

CHARPAK G., PESKOV V., SCIGOCKI D.

LARGE HADRON COLLIDER WORKSHOP, Aachen, Almanya, 4 - 09 Ekim 1990, cilt.90, ss.384-388

XXXV. NEW DEVELOPMENTS IN CALORIMETRY BASED ON VUV SCINTILLATORS COUPLED TO PHOTSENSITIVE GASEOUS DETECTORS

CHARPAK G., LAMB D., PESKOV V., SCIGOCKI D., VALBIS J.

WORKSHOP ON INSTRUMENTATION TECHNOLOGY FOR HIGH-LUMINOSITY HADRON COLLIDERS, Barcelona, İspanya, 14 - 21 Eylül 1989, cilt.89, ss.593-598

XXXVI. BAF2 CALORIMETERS WITH PHOTSENSITIVE GASEOUS CHAMBERS

CHARPAK G., MINE P., PESKOV V., SCIGOCKI D., VALBIS J.

WORKSHOP ON INSTRUMENTATION TECHNOLOGY FOR HIGH-LUMINOSITY HADRON COLLIDERS, Barcelona, İspanya, 14 - 21 Eylül 1989, cilt.89, ss.588-592

Metrikler

Yayın: 485

Atf (WoS): 4228

Atf (Scopus): 23859

H-İndeks (WoS): 34

H-İndeks (Scopus): 79