

Ֆիզիկայի ինստիտուտ

Միջուկային ֆիզիկայի ամբիոն
դասախոս/ժամավճարով

📖 Հրատարակումներ

Հոդված

New graph-neural-network flavor tagger for Belle II and measurement of $\sin 2\phi_1$ in $B^0 \rightarrow J/\psi K^0$ decays

Gevorg Karyan, et al. (Belle II Collaboration) 415

Physical Review D 2024 012001

Հոդված

Search for Rare $b \rightarrow d\ell + \ell$ - Transitions at Belle

Gevorg Karyan, et al. 394

Physical Review Letters 2024 101804

Հոդված

Search for the decay $B^0 \rightarrow \gamma\gamma$ using Belle and Belle II data

Karyan G., et al. 408

Physical Review D 2024 L031106

Հոդված

Measurement of the branching fractions of $B^- \rightarrow D^{(*)}K - K_S^0$ and $B^- \rightarrow D^{(*)}D_s^-$ decays at Belle II

Karyan G., et al. 406

Journal of High Energy Physics 2024 206

Հոդված

First Measurement of $R(X_{\tau/\ell})$ as an Inclusive Test of the $b \rightarrow c\tau\nu$ Anomaly

Karyan G., et al. 392

Physical Review Letters 2024 211804

Հոդված

Tests of Light-Lepton Universality in Angular Asymmetries of $B^0 \rightarrow D - \ell\nu$ Decays

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner,

H. Atmacan et al. (Belle II Collaboration)

Physical Review Letters 2023 181801

Հոդված

Slow control of the Belle II Aerogel Ring Imaging detector

G. Karyan, et al. 43

Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment
2023 168569

Հոդված

Precise Measurement of the $D + s$ Lifetime at Belle II

G. Karyan, I. Adachi, L. Aggarwal, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner, H. Atmacan,

T. Aushe et al. (Belle II Collaboration)

Physical Review Letters 2023 171803

Հոդված

Search for a $\tau + \tau -$ Resonance in $e + e - \rightarrow \mu + \mu - \tau + \tau -$ Events with the Belle II

Experiment

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky,

D. M. Asner et al. (Belle II Collaboration)

Physical Review Letters 2023 121802

Հոդված

Test of Light-Lepton Universality in the Rates of Inclusive Semileptonic B-Meson Decays at Belle II

G. Karyan, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky, D. M. Asner, H. Atmacan,

T. Aushev et al. (Belle II Collaboration)

Physical Review Letters 2023 051804

Հոդված

Measurement of the τ -lepton mass with the Belle II experiment

G. Karyan, I. Adachi, K. Adamczyk, L. Aggarwal, H. Ahmed, H. Aihara, N. Akopov, A. Aloisio, N. Anh Ky,

D. M. Asner et al. (Belle II Collaboration)

Physical Review D 2023 032006
