

## 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

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### **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

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### **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

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### **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

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### **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

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**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

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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

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**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

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Հոդված

**Measurement of the  $\tau$ -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

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