



Միջուկային ֆիզիկայի և աստղաֆիզիկայի կենտրոն

Հեռանկարային հետազոտությունների միջազգային կենտրոն

Senior Engineer

Language skills

Հայերեն Русский English

Publications

Article

Superintegrability and Coulomb-Oscillator Duality

L.G. Mardoyan

Physics of Particles and Nuclei 2026 41-143

<https://link.springer.com/article/10.1134/S1063779625701072>

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Stark Effect in the Generalized MIC-Kepler Problem [Эффект Штарка в обобщенной задаче МИК-Кеплера]

L. G. Mardoyan

Proceedings of NAS RA Physics 2025 142-147

Article

Stark effect in the SU(2) Yang-Coulomb problem (Эффект Штарка в SU(2)-задаче Янга-Кулона)

L. G. Mardoyan

Теоретическая и математическая физика (Theoretical and Mathematical Physics) 2025 1997-2006

Article

БАЗИСЫ, МЕЖБАЗИСНЫЕ РАЗЛОЖЕНИЯ В ОБОБЩЕННОЙ ЗАДАЧЕ МИК-КЕПЛЕРА В НЕПРЕРЫВНОМ СПЕКТРЕ И ЗАДАЧА РАССЕЯНИЯ

Л.Г.Мардоян

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Quantum Systems with Hidden Symmetry. Interbasis Expansions

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Kepler motion on single-sheet hyperboloid

G.S.Poghosyan, Yu.Kurochkin, V.S.Otchik, L.Mardoyan, D.R.Petrosyan

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Article

Hyperboloid, instanton, oscillator

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Article

Oscillator potential for the four-dimensional Hall effect

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<http://link.springer.com/journal/11232>

Article

The generalized MIC-Kepler system

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Charge-dyon bound system in the spherical quantum well

L. G. Mardoyan, L. S. Petrosyan, H. A. Sarkisyan

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Рассеяние электронов на дионе

Л. Г. Мардоян

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Article

Hidden symmetry, separation of variables and interbasis expansions in the two-dimensional hydrogen atom

L G Mardoyan, G S Pogosyan, A N Sissakian, V M Ter-Antonyan

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L.G.Mardoyan, G.S.Pogosyan, A.N.Sissakian, V.M.Ter-Antonyan

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