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Research output

Осцилляции Гайлитиса–Дамбурга в трехчастичной системе e^-e^+p

Градусов, В. А. & Яковлев, С. Л., Feb 2024, In: ПИСЬМА В "ЖУРНАЛ ЭКСПЕРИМЕНТАЛЬНОЙ И ТЕОРЕТИЧЕСКОЙ ФИЗИКИ". 119, 3, p. 151- 157 7 p.

Gailitis–Damburg Oscillations in the Three-Body e^-e^+p System

Яковлев, С. Л. & Градусов, В. А., 29 Jan 2024, In: JETP Letters. 119, 3, p. 151-157

On the scattering problem for a potential decreasing as the inverse square of distance

Градусов, В. А. & Яковлев, С. Л., 27 Nov 2023, In: Theoretical and Mathematical Physics. 217, 2, p. 1777-1787 11 p.

Theoretical Study of Antihydrogen Formation Reactions in the Three Body $e+e-\{\bar{p}\}$ System via Faddeev–Merkuriev Equations in Total Orbital Momentum Representation.

Градусов, В. А., Руднев, В. А., Яревский, Е. А. & Яковлев, С. Л., 1 Aug 2023, In: Bulletin of the Russian Academy of Sciences: Physics. 87, 8, p. 1200-1206 7 p.

Solving the Three-Dimensional Faddeev–Merkuriev Equations via Spline Collocation and Tensor Product Preconditioning

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Асимптотика волновой функции для рассеяния трех частиц с кулоновским взаимодействием

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CONTRIBUTION OF INDUCED DIPOLE INTERACTION TO THE ASYMPTOTIC BEHAVIOR OF WAVE FUNCTION COMPONENTS FOR THE SCATTERING IN THREE BODY COULOMB SYSTEMS

Яковлев, С. Л. & Градусов, В. А., 2022, *NUCLEUS-2022: Fundamental problems and applications*. Саратов, p. 61-62 2 p.

Solving the faddeev-merkuriev equations in total orbital momentum representation via spline collocation and tensor product preconditioning

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