

Publications

Статья

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

Л.Г.Мардоян

Теоретическая и математическая физика (Theoretical and Mathematical Physics) 2023 285-298

Статья

Kepler motion on single-sheet hyperboloid

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

Physics of Atomic Nuclei 2017 739-746

<http://link.springer.com/journal/11450>

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Relationship between quantum mechanics with and without monopoles

Levon Mardoyan, Armen Nersessian, Armen Yeranyan

Physics Letters A 2007 30-35

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Dipole transitions and Stark effect in the charge-dyon system

Levon Mardoyan, Armen Nersessian, Hayk Sarkisyan, Vahagn Yeghikyan

Journal of Physics A-Mathematical and Theoretical 2007 5973-5980

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Hyperboloid, instanton, oscillator

Levon Mardoyan, Armen Nersessian, Stefano Bellucci

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<http://www.worldscientific.com/worldscinet/mplb>

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Levon Mardoyan, Armen Nersessian

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Theoretical and Mathematical Physics 2004 958-964

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Charge-dyon bound system in the spherical quantum well

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

Physical Review A 2003 014103

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The generalized MIC-Kepler system

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Л. Г. Мардоян

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Статья

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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