



Brief Review

Yang–Mills theory and fermionic path integrals

Kazuo Fujikawa

1630004

Research Papers

Planckian corrections to the Friedmann flat equations from thermodynamics at the apparent horizon

Stefano Viaggiu

1650016

Exact solutions to solitonic profile mass Schrödinger problem with a modified Pöschl–Teller potential

Shishan Dong, Qin Fang, B. J. Falaye, Guo-Hua Sun, C. Yáñez-Márquez, Shi-Hai Dong

1650017

New version of pseudo-hermiticity in the two-sided deformation of Heisenberg algebra

A. M. Gavrilik, I. I. Kachurik

1650024

Asymptotics of certain sums required in loop regularisation

Richard Chapling

1650030

PT symmetry and a dynamical realization of the $SU(1, 1)$ algebra

Rabin Banerjee, Pradip Mukherjee

1650028

Rotation as an origin of high energy particle collisions

O. B. Zaslavskii

1650029

Errata

Errata: “Chameleon fields and solar physics”

Andrea Zanzi, Barbara Ricci

1692001