



Brief Review

New contributions to physics by Prof. C. N. Yang: 2009–2011

Zhong-Qi Ma

1630001

Research Papers

Implication of U-duality for black branes in string/M-theory

Samrat Bhowmick

1650001

Appearance–disappearance relation in $3+N_s3+N_s$ short-baseline neutrino oscillations

C. Giunti, E. M. Zavanin

1650003

Cosmology from quantum potential in a system of oscillating branes

Alireza Sepehri

1650004

Role of deficit solid angle and quintessence-like matter in strong field gravitational lensing

Jin-Ling Geng, Yu Zhang, En-Kun Li, Peng-Fei Duan

1650006

Late cosmic acceleration in a vector-Gauss–Bonnet gravity model

A. Oliveros, Enzo L. Solis, Mario A. Acero

1650009

Affine connection form of Regge calculus

V. M. Khatsymovsky

1650010

Doublet–singlet model and unitarity

G. Cynolter, J. Kovács, E. Lendvai

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