



Brief Review

Pre-string theory

Paul H. Frampton

1630012

Research Papers

Interplay between IR-improved DGLAP-CS theory and the precision of an NLO ME matched parton shower MC in relation to LHCb data

A. Mukhopadhyay, B. F. L. Ward

1650063

(q, t) identities and vertex operators

Amer Iqbal, Babar A. Qureshi, Khurram Shabbir

1650065

Removing Ostrogradski's ghost from cosmological perturbations in $f(R, R^2_{\mu\nu}, C^2_{\mu\nu\rho\sigma})$ gravity

Yuji Akita, Tsutomu Kobayashi

1650067

On several static cylindrically symmetric solutions of the Einstein equations

Sergey Grigoryev, Arkadiy Leonov

1650068

Modified Fermi energy of electrons in a superhigh magnetic field

Cui Zhu, Zhi Fu Gao, Xiang Dong Li, Na Wang, Jian Ping Yuan, Qiu He Peng

1650070

Topological quantum scattering under the influence of a nontrivial boundary condition

Herondy Mota

1650074