

Localized Energy Associated with Teleparallel Gödel Universe

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ABSTRACT

Localized four-momentum puzzle is a very attractive topic in modern theoretical physics and the problem still remains unsolved. Recently, this interesting problem has been extended to different gravitation theories [1, 2, 3]. In this study, we consider the Gödel type space-time model [4] in order to find energy distribution in the framework of modified teleparallel gravity [3]. We also discuss our results for different specific $f(T)$ gravity models [5, 6, 7, 8, 9].

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