

$f(T)$ thick brane and QNMs

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Curvature, torsion and non-metricity are geometric trinity. $F(T)$ theory modifies the metric teleparallel gravity. We constructed a thick brane model in $f(T)$ theory. Tensor perturbations are analyzed and the localization of graviton zero mode is studied. Besides, we also studied the quasinormal modes of $f(T)$ thick brane and gravitational echos can also be found.

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