## The Modern Physics of Compact Stars and Relativistic Gravity 2021



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## **Rip Cosmology in Brans-Dicke Theory**

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We construct some Rip cosmological models in the framework of Brans-Dicke theory where the Brans-Dicke parameter is considered to be a function of the scalar field. We obtained the time evolution of the scalar field, the Brans-Dicke paramete and the Newtonian Gravitational constant for the rip cosmological models. The cosmic dynamics of the model have been discussed.

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