

عنوان مقاله:

On the D-concircular curvature tensor of a generalized Sasakian-Space-form

محل انتشار:

مجله علوم ریاضی کاسپین, دوره 10, شماره 1 (سال: 1400)

تعداد صفحات اصل مقاله: 11

نویسنده:

Ali Akbar Hosseinzadeh - Department of Mathematics, University of Zabol, Zabol, Iran

خلاصه مقاله:

The object of this paper is to study of D-concircular curvature tensor on generalized Sasakian-space-forms. Actually we consider generalized Sasakian-space-forms when it is, respectively: D-concircularly flat; D-concircular-pseudosymmetric; D-concircularly Ricci-semisymmetric; D-concircularly symmetric; $V(\xi;X) \cdot R = 0$. Most of the main results obtained in this paper are in the form of necessary and sufficient conditions

کلمات کلیدی:

Generalized Sasakian-space-form, D-concircular curvature tensor, Kenmotsu-space-form, Einstein manifold

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1251326>

