

## عنوان مقاله:

On projectively flat Finsler warped product metrics with isotropic E-curvature

## محل انتشار:

مجله هندسه فینسلر و کاربردهای آن، دوره 1، شماره 2 (سال: 1399)

تعداد صفحات اصل مقاله: 9

## نویسندگان:

Mehran Gabrani - *Department of Mathematics, Faculty of Science, Urmia University, Urmia, Iran. Email: m.gabrani@urmia.ac.ir*

Esra Sengelen Sevim - *Department of Mathematics, Istanbul Bilgi University, ۳۴۰۶۰, Eski Silahtaraga Elektrik Santrali, Kazim Karabekir Cad. No: ۲/۱۳ Eyupsultan, Istanbul, Turkey. E-mail: esra.sengelen@bilgi.edu.tr*

## خلاصه مقاله:

In this paper, we study a special class of Finsler metrics  $F = \alpha \varnothing(r, s)$  called warped product metrics where  $\alpha$  is a Riemannian metric,  $r = u_1$  and  $s = v/\alpha$ . We show that every projectively flat Finsler warped product metrics with isotropic E-curvature is a Randers metric.

## کلمات کلیدی:

Finsler warped product metrics, locally projectively flat, isotropic E-curvature

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1814765>

