عنوان مقاله:
On conformally flat square-root (α,β)-metrics

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خلاصه مقاله:
Let F = √α(α + β) be a conformally flat square-root (α; β)-metric on a manifold M of dimension n ≥ ۳, where α = √aij(x)yiyj is a Riemannian metric and β = bi(x)yi is a ۱-form on M. Suppose that F has relatively isotropic mean Landsberg curvature. We show that F reduces to a Riemannianmetric or a locally Minkowski metric.

کلمات کلیدی:
square-root metric, (α, β)-metric, Conformally flat metric, relatively isotropic mean Landsberg curvature