Year: 2015 Vol.: 86 Fasc.: 3-4

Title: Douglas–Randers manifolds with vanishing stretch tensor

Author(s): Akbar Tayebi and Tayebeh Tabatabaeifar

In this paper, we prove that every Douglas–Randers metric with vanishing stretch curvature is a Berwald metric. It results that, a Douglas–Randers metric is R-quadratic if and only if it is a Berwald metric.

Address:

Akbar Tayebi Faculty of Science Department of Mathematics University of Qom Qom Iran Address: Tayebeh Tabatabaeifar

Faculty of Science Department of Mathematics University of Qom Qom Iran