

Year: 2011

Vol.: 78

Fasc.: 1

Title: Semi-parallel vector fields and conformally flat Randers metrics

Author(s): Tadashi Aikou

In this article, we investigate the conformal flatness of Randers metrics as an application of the geometry of Riemannian spaces admitting a semi-parallel vector field.

Address:

Tadashi Aikou

Department of Mathematics and Computer Science

Graduate School of Science and Engineering

Kagoshima University

1-21-35 Korimoto

Kagoshima, 890-0065

Japan