

## On Randers Metrics of Reversible Projective Ricci Curvature

Bahman Rezaie<sup>\*</sup>, Somayeh Esmaeilpour, Mehran Gabrani;  
Urmia University

Received: 27 Jan 2017

Revised: 17 Sep 2017

### Abstract

projective Ricci curvature. Then we characterize isotropic projective Ricci curvature of Randers metrics. we also show that Randers metrics are PRic-reversible if and only if they are PRic-quadratic.

**Keywords:** Finsler geometry, S-curvature, Ricci-curvature, Isotropic projective Ricci curvature.

---

<sup>\*</sup>Corresponding author: b.rezaei@urmia.ac.ir