

**Bejan, C. L.**

**The Bochner curvature tensor on a hyperbolic Kähler manifold.** (English) [Zbl 0788.53064](#)

Szente, J. (ed.) et al., Differential geometry and its applications. Proceedings of a colloquium, held in Eger, Hungary, August 20-25, 1989, organized by the János Bolyai Mathematical Society. Amsterdam: North-Holland Publishing Company. Colloq. Math. Soc. János Bolyai. 56, 93-99 (1992).

The Pontryagin classes of a Bochner flat hyperbolic Kähler manifold of a constant Ricci scalar curvature are expressed only in terms of the fundamental 2-form and an exact 2-form.

For the entire collection see [\[Zbl 0764.00002\]](#).

Reviewer: A.Neagu (Iași)

**MSC:**

**53C55** Global differential geometry of Hermitian and Kählerian manifolds

**Keywords:**

Pontryagin classes; hyperbolic Kähler manifold; constant Ricci scalar curvature