

DUMITRU, Dan, *GENERALIZED QUASI-EINSTEIN WARPED PRODUCTS*

Abstract: In this paper we investigate when an warped product manifold is a generalized quasi-Einstein manifold and we give the expressions of the Ricci tensors and scalar curvatures for the bases and fibres. In some cases we give some obstructions to the existence of such manifolds.

Keywords: warped products, generalized quasi-Einstein.

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