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Title: On warped Finslerian gradient Ricci solitons

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In this work, we study warped Finslerian gradient Ricci solitons where the base space is Riemannian, and it is showed that the potential function depends only on the base space, or else the warping function is a constant. Also, we prove that a warped product Finsler manifold, when the base space is conformal to a Euclidean space, is a gradient Ricci soliton if and only if the warping and potential functions satisfy some partial differential equations.

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