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Curvature properties of pseudo-sphere bundles over paraquaternionic manifolds

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In this paper we obtain several curvature properties of the twistor and reflector spaces of a paraquaternionic K\"{a}hler manifold and prove the existence of both positive and negative mixed 3-Sasakian structures in a principal SO(2,1)-bundle over a paraquaternionic K\"{a}hler manifold.

Submission history

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