ON A TYPE OF $N(k)$-PARACONTACT METRIC MANIFOLDS

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Abstract. In this paper we investigate $N(k)$-paracontact metric manifolds satisfying the curvature conditions $R \cdot Z = 0$ and $Z \cdot S = 0$, where $R$, $Z$ and $S$ are the Riemannian curvature tensor, the concircular curvature tensor and Ricci tensor, respectively. Further, we study $N(k)$-paracontact metric manifolds satisfying the curvature conditions $Z \cdot Z = 0$ and $Z \cdot R = 0$.

REFERENCES


Received 16 August 2019
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