

Year: 2012	Vol.: 80	Fasc.: 1-2
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Title: Semi-invariant submanifolds of $\mathcal{K}$ -manifolds

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We are concerned with $\mathcal{K}$ -manifolds which are a natural generalization of metric quasi-Sasakian manifolds. They are Riemannian manifolds with a compatible f -structure which admits a parallelizable kernel, have closed Sasaki 2-form and verify a certain normality condition. We study semi-invariant submanifolds of a $\mathcal{K}$ -manifold and investigate the integrability of the various distributions involved. We also study the normality of semi-invariant submanifolds and present a significant example.

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