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**On totally umbilical cosymplectic hypersurfaces of six-dimensional Hermitian submanifolds of Cayley algebra.** (English) [Zbl 1066.53058](#)

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The author proves that cosymplectic hypersurfaces of six-dimensional Hermitian submanifolds of the Cayley algebra are totally umbilical if and only if they are totally geodesic.

Reviewer: [Florence Gouli-Andreou \(Thessaloniki\)](#)

**MSC:**

[53C10](#) *G*-structures

[58C05](#) Real-valued functions on manifolds

Cited in **3** Documents

**Full Text:** [EuDML](#)

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