

Liste de Publications

L. Vrancken

1 Articles dans des Journaux Internationaux

- [1] F. Dillen, B. Opozda, L. Verstraelen, and L. Vrancken. On totally real 3-dimensional submanifolds of the nearly Kaehler 6-sphere. *Proc. Amer. Math. Soc.*, 99(4):741–749, 1987.
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- [121] Mirjana Djorić and Luc Vrancken. Three-dimensional minimal CR submanifolds in S^6 satisfying Chen’s equality. *J. Geom. Phys.*, 56(11):2279–2288, 2006.

2 Publications dans des conférences internationales avec comité de lecture

- [1] F. Dillen and L. Vrancken. Surfaces in spheres and submanifolds of the nearly Kaehler 6-sphere. In *Geometry and topology of submanifolds (Marseille, 1987)*, pages 112–130. World Sci. Publishing, Teaneck, NJ, 1989.
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3 Prépublications

- [1] M. Antic, M. Djoric, and L. Vrancken. 4-dimensional minimal cr submanifolds of the sphere s^6 satisfying chen's equality.
- [2] J. Bolton, C. Rodriguez Montealegre, and L Vrancken. Characterizing warped product lagrangian immersions in complex projective space.
- [3] J. Bolton and L Vrancken. Lagrangian submanifolds attaining equality in the improved chen's inequality.
- [4] J. Bolton and L Vrancken. Transforms for minimal surfaces in the 5-sphere.
- [5] F. Dillen, Fastenakels J., Vanderveken J., and L Vrancken. Constant angle surfaces in $\mathbb{S}^2 \times \mathbb{R}$.
- [6] F. Dillen, Fastenakels J., and L. Vrancken. An inequality for δ with curvature-like tensor fields and applications to complex and centroaffine geometry.
- [7] M. Djoric and L. Vrancken. Geometric conditions on 3 dimensional lagrangian cr submanifolds of s^6 .
- [8] M Djoric and L Vrancken. Three-dimensional cr submanifolds in the nearly kähler 6-sphere with one-dimensional nullity.
- [9] H. Furuhata and L Vrancken. The center map of an affine immersion.
- [10] C. Rodriguez Montealegre and L Vrancken. Pinching properties of lagrangian submanifolds of complex projective space.
- [11] C. Rodriguez Montealegre and L Vrancken. Warped product minimal lagrangian immersions in complex projective space.