arXiv.org > math > arXiv:1206.1274

Search or Article-id

(Help | Advanced search)

All papers





Mathematics > Differential Geometry

Helix surfaces in the Berger **Sphere**

Stefano Montaldo, Irene I. Onnis

(Submitted on 6 Jun 2012)

We characterize helix surfaces in the Berger sphere. In particular, we prove that, locally, a helix surface is invariant by the action of a 1-parameter group of isometries of the ambient space.

Subjects: Differential Geometry (math.DG)

Cite as: arXiv:1206.1274 [math.DG]

(or arXiv:1206.1274v1 [math.DG] for this version)

Submission history

From: Stefano Montaldo [view email] [v1] Wed, 6 Jun 2012 16:49:24 GMT (9kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.

Download:

- PDF
- **PostScript**
- Other formats

Current browse context: math.DG

< prev | next > new | recent | 1206

Change to browse by:

math

References & Citations

NASA ADS

Bookmark(what is this?)











