

Classification of 2-Fano manifolds with high index

[Carolina Araujo](#), [Ana-Maria Castravet](#)

(Submitted on 6 Jun 2012)

In this paper we classify n -dimensional Fano manifolds with index $\geq n-2$ and positive second Chern character.

Comments: 39 pages

Subjects: **Algebraic Geometry (math.AG)**

Cite as: [arXiv:1206.1357](#) [math.AG]

(or [arXiv:1206.1357v1](#) [math.AG] for this version)

Submission history

From: Ana-Maria Castravet [[view email](#)]

[v1] Wed, 6 Jun 2012 21:44:50 GMT (27kb)

[Which authors of this paper are endorsers?](#)

Download:

- [PDF](#)
- [PostScript](#)
- [Other formats](#)

Current browse context:

math.AG

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1206](#)

Change to browse by:

[math](#)

References & Citations

- [NASA ADS](#)

Bookmark (what is this?)



Science
WISE