

Cornell University Library

Search or Article-id

(Help | Advanced search) arXiv.org > math > arXiv:1206.1162 All papers Go! Ŧ Mathematics > Analysis of PDEs Download: PDF Invariant foliations near normally Other formats hyperbolic equilibria for Current browse context: math.AP quasilinear parabolic problems < prev | next > new | recent | 1206 Jan Pruess, Gieri Simonett, Mathias Wilke Change to browse by: math (Submitted on 6 Jun 2012) math.DS We consider quasilinear parabolic evolution equations in the situation where **References & Citations** the set of equilibria forms a finite-dimensional C^1-manifold which is normally NASA ADS hyperbolic. The existence of foliations of the stable and unstable manifolds is shown assuming merely C¹-regularity of the underlying equation. Bookmark(what is this?) 📃 💿 X 🔽 🖬 in 🚽 🔛 💇 Comments: 13 pages, 1 figure Analysis of PDEs (math.AP); Dynamical Systems Subjects: (math.DS) MSC classes: 35K55, 35B35, 37D10, 37D30, 35R35, 34G20 Cite as: arXiv:1206.1162 [math.AP] (or arXiv:1206.1162v1 [math.AP] for this version)

Submission history

From: Mathias Wilke [view email] [v1] Wed, 6 Jun 2012 09:46:07 GMT (22kb,D)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.