

(3) 論文リスト (Achievements)

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査読済み学術論文 (Papers)

- [1] (with Kazuhiko Fukui) *Codimension two compact Hausdorff foliations by hyperbolic surfaces are not stable*, Publ. RIMS, Kyoto Univ. **36**(2000), 321–336.
- [2] *Remarks on the spaces of Riemannian metrics associated with contact forms on 3-manifolds*, Sci. Math. Japonicae, **54**(2001), 557–562.
- [3] *A note on Thurston-Winkelnkemper's construction of contact forms on 3-manifolds*, Osaka J. Math., **39**(2002), 1–11.
- [4] *Global models of contact forms*, J. Math. Sci., Univ. Tokyo **11**(2004), 447–454.
- [5] (with Y. Mitsumatsu) *On Bennequin's isotopy lemma*, Appendix to Mitsumatsu: *Convergence of contact structures to foliations* in *Foliations 2005* (ed. P. Walczak et al.), ISBN: 9789812700742, World Scientific, Singapore 2006, 365–371/480.
- [6] (with S. Miyoshi) *Reeb components and Thurston's inequality* in *Contemp. Math. 498: Foliations, Topology and Geometry* (ed. N. Saldanha et al.), ISBN: 9780821846285, A.M.S. 2009, 173–193/232.
- [7] (with H. Kodama, Mitsumatsu and Miyoshi) *On Thurston's inequality for a spinnable foliation* in *Contemp. Math. 498*(2009), 195–206/232.

[8] *The Reeb foliation arises as a family of Legendrian submanifolds at the end of a deformation of the standard  $S^3$  in  $S^5$* , C. R. Acad. Sci. Paris, **350**(2012) 67–70.

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- [9] *Reeb foliations on  $S^5$  and contact 5-manifolds violating the Thurston-Bennequin inequality*, preprint 2009, arXiv:0906.3237.
- [10] *On the violation of Thurston-Bennequin inequality for a certain non-convex hypersurface*, preprint 2011, arXiv:1111.0383.
- [11] *A note on Mitsumatsu's construction of a leafwise symplectic foliation*, preprint 2014, arXiv:1202.0891v2.
- [12] *A corank one Poisson structure on  $S^4 \times S^1$* , preprint 2014.
- [13] *The standard contact structure on  $S^5$  can deform into infinitely many Poisson structures*, preprint 2014.

その他 (Others)

- [14] 森 淳秀: 「低次元位相幾何学における解析幾何学的手法 ～三次元接触トポロジーを中心として～(博士学位論文)」, 京産大論集自然 I, **31**(2002), 55–162.
- [15] *Braiding contact 3-manifolds* in *Frontiers of Basic Science* (ed. H. Takabe et al.), ISBN: 9784872592047, Osaka Univ. Press 2006, 405–406/435.
- [16] (川上智博・長瀬昭子・近藤弘一との共著) 「微積分教育における和歌山大学と同志社大学の実践例について」, 和歌山大教育学部教育実践総合センター紀要 17(2007), 75–80.
- [17] (大阪大学コミュニケーションデザインセンター准教授の本間直樹氏との共著) 「シーニュとインタフェイス」, 『ドゥルーズ／ガタリの現在』(小泉義之・鈴木泉・松垣立哉編) 収載, ISBN: 9784582702736, 平凡社 2008, 586–609/722. (葉層構造論の哲学への応用)