

論文リスト(PAPERS)–○が主要論文–

査読有論文(Refereed articles).

- 1-1.** (Refereed) N. Kitazawa, *On round fold maps (in Japanese)*, RIMS Kokyuroku Bessatsu B38 (2013), 45–59.
1-2. (Refereed) N. Kitazawa, *Fold maps with singular value sets of concentric spheres*, Hokkaido Mathematical Journal Vol.43, No.3 (2014), 327–359.
1-3.○ (Refereed) N. Kitazawa, *Constructions of round fold maps on smooth bundles*, Tokyo J. of Math. Volume 37, Number 2 (2014), 385–403, arxiv:1305.1708.
1-4.○ (Refereed) N. Kitazawa, *On Reeb graphs induced from smooth functions on 3-dimensional closed orientable manifolds with finitely many singular values*, accepted for publication in Topological Methods in Nonlinear Analysis, arxiv:1902:8841.

学位論文(Doctoral dissertation).

- 2** N. Kitazawa, *On manifolds admitting fold maps with singular value sets of concentric spheres*, Doctoral Dissertation, Tokyo Institute of Technology (2014).

プレプリント(Preprints)–We pick up some important ones–.

- 3-1.** N. Kitazawa, *Notes on explicit smooth maps on 7-dimensional manifolds into the 4-dimensional Euclidean space*, submitted to a refereed journal, arxiv:1911.11274.
3-2. N. Kitazawa, *Explicit fold maps on 7-dimensional closed and simply-connected manifolds of new classes*, submitted to a refereed journal, arxiv:2005.5281.
3-3.○ N. Kitazawa, *7-dimensional simply-connected spin manifolds whose integral cohomology rings are isomorphic to that of $\mathbb{C}P^2 \times S^3$ admit round fold maps*, submitted to a refereed journal, arxiv:2007.03474.
3-4. N. Kitazawa and O. Saeki, *Round fold maps on 3-manifolds*, submitted to a refereed journal, arXiv:2105.00974.
3-5. N. Kitazawa, *Characterizing families of graph manifolds via suitable classes of simple fold maps into the plane and embeddability of Reeb spaces in some 3-dimensional manifolds*, arXiv:2107.08629.
3-6. N. Kitazawa, *Realization problems of graphs as Reeb graphs of Morse functions with prescribed preimages*, submitted to a refereed journal, arXiv:2108.06913.
3-7. N. Kitazawa and O. Saeki, *Round fold maps of n -dimensional manifolds into \mathbb{R}^{n-1}* , arXiv:2111.15103.
3-8. N. Kitazawa, *A note on cohomological structures of special generic maps*, a revised version is submitted based on a positive comment by a referee (major revision) after the first submission to a refereed journal.