論文リスト

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1 原著論文

(査読有り)

[1] R. Takahashi（単著）, "*Modified Kähler-Ricci flow on projective bundles*", Math. Zeit. **281** (2015), 395–413.

[2] R. Takahashi（単著）, "*Asymptotic stability for Kähler-Ricci solitons*", Math. Zeit. **281** (2015), 1021-1034.

[3] R. Takahashi（単著）, "*On the modified Futaki invariant of complete intersections in projective spaces*", Nagoya Math. J., **222** (2016), 186–209.

[4] R. Takahashi（単著）, "*The Hessian of quantized Ding functionals and its asymptotic behavior*", Kodai Math. J., **41** (2018), 301–314.

[5] R. Takahashi（単著）, "*Bergman iteration and C^∞-convergence towards Kähler-Ricci flow*", Osaka J. Math. **55** (2018), 713–729.

[6] S. Saito and R. Takahashi（共著）, "*Stability of anti-canonically balanced metrics*", `arXiv:1607.05534`, Asian Journal of Mathematics に掲載決定.

[7] T. C. Collins, T. Hisamoto and R. Takahashi（共著）, "*The inverse Monge-Ampère flow and applications to Kähler-Einstein metrics*", `arXiv:1712.01685`, Journal of Differential Geometry に掲載決定.

[8] R. Takahashi（単著）, "*Ricci iteration for coupled Kähler-Einstein metrics*", Int. Math. Res. Not. IMRN (2019), `https://doi.org/10.1093/imrn/rnz273`.

[9] K. Kunikawa and R. Takahashi（共著）, "*Convergence of mean curvature flow in hyperkähler manifolds*", `arXiv:1808.06997`, Pacific Journal of Mathematics に掲載決定.

[10] R. Takahashi（単著）, "*The Kähler-Ricci flow and quantitative bounds for Donaldson-Futaki invariants of optimal degenerations*", `arXiv:1909.02452`, Proceedings of the American Mathematical Society に掲載決定.

(プレプリント)

[11] R. Takahashi（単著）, "*Smooth approximation of the modified conical Kähler-Ricci flow*", `arXiv:1704.01879`, submitted.

[12] R. Takahashi（単著）, "*Geometric quantization of coupled Kähler-Einstein metrics*", `arXiv:1904.12812`, submitted.

[13] R. Takahashi（単著）, "*Collapsing of the line bundle mean curvature flow on Kähler surfaces*", `arXiv:1912.13145`, submitted.

[14] R. Takahashi（単著）, "*Tan-concavity property for Lagrangian phase operator and applications to the tangent Lagrangian phase flow*", `arXiv:2002.05132`, submitted.

学位論文

[15] <u>R. Takahashi</u>, "*On the existence problem of Kähler-Ricci solitons*", available at http://hdl.handle.net/2237/22396, under the supervision of Prof. Ryoichi Kobayashi.