

論文リスト

(査読あり)

1. A. Kosaka, Emden equation involving the critical Sobolev exponent with the third-kind boundary condition in \mathbf{S}^3 , *Kodai. Math. J.* **35** (2012), 613–628.
2. A. Kosaka, Bifurcation of solutions to semilinear elliptic problems on \mathbf{S}^2 with a small hole, to appear in *Sci. Math. Jpn.*

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2. 小坂篤志, 球面上の測地球上で定義された Emden 方程式の正值球対称解の構造, 第 34 回発展方程式若手セミナー報告集 (2013), 309–316.
3. A. Kosaka, Existence and Nonexistence of solutions to the Emden-Fowler equation on a geodesic ball in \mathbf{S}^N , *RIMS Kôkyûroku* **1838** (2013), 54–63.
4. A. Kosaka, Structure of solutions to the Emden equation on a geodesic ball in a sphere, *Proceedings of Seminnar on Partial Differential Equations in Osaka 2012* (2013), 19–24.
5. 小坂篤志, 小さい穴がある 2 次元球面上における半線形楕円型方程式の分岐解の構造, 第 35 回発展方程式若手セミナー報告集 (2013), 211–218.