

論文リスト

1. M. Hashizume, Minimization problem related to a Lyapunov inequality. (English summary)
Journal of Mathematical Analysis and Applications, 432 (2015), no. 1, 517-530.
2. M. Hashizume, F. Takahashi, Lyapunov inequality for an elliptic problem with the Robin boundary condition. (English summary)
Nonlinear Analysis. Theory, Methods & Applications. An International Multi-disciplinary Journal, 129 (2015), 189-197.
3. M. Hashizume, Asymptotic behavior of the least-energy solutions of a semilinear elliptic equation with the Hardy-Sobolev critical exponent.
Journal of Differential Equations, 262 (2017), no. 3, 3107-3131.
4. M. Hashizume, Minimization problem on the Hardy-Sobolev inequality. (English summary)
NoDEA. Nonlinear Differential Equations and Applications, 24 (2017), no. 3, Art. 22, 12 pp.
5. M. Hashizume, A critical problem on the Hardy-Sobolev inequality in boundary singularity case. (English summary)
Nonlinear Analysis. Theory, Methods & Applications. An International Multi-disciplinary Journal, 160 (2017), 70-78.
6. M. Hashizume, M. Sano, Strauss's radial compactness and nonlinear elliptic equation involving a variable critical exponent.
Journal of Function Spaces, 2018, Art. ID 5497172, 13 pp.
7. M. Hashizume, C.-H. Hsia, G. Hwang, On the Neumann problem of Hardy-Sobolev critical equations with the multiple singularities.
Communications on Pure and Applied Analysis, 18 (2019), no. 1, 301-322.
8. J.-L. Chern, M. Hashizume, G. Hwang, Properties of solutions to semilinear elliptic problem with Hardy potential.
Journal of Differential Equations, 269 (2020), no. 2, 1432-1464.
9. M. Hashizume, Maximization problem on Trudinger-Moser inequality involving Lebesgue norm.
Journal of Functional Analysis, 279 (2020) no. 2, 108513.
10. M. Hashizume, Asymptotic properties of critical points for subcritical Trudinger-Moser functional, Accepted for publication in Advanced Nonlinear Studies.

11. M. Hashizume, Effect of lower order perturbation on maximization problem associated with Trudinger-Moser inequality, Accepted for publication in Nonlinear Differential Equations and Applications NoDEA.
12. M. Hashizume, N. Ioku, $W^{1,p}$ approximation of the Moser–Trudinger inequality, 投稿中
13. J.-L. Chern, M. Hashizume, G. Hwang, Existence or nonexistence of a minimizer for variation problems involving Hardy and Hardy-Sobolev nonlinearities, 投稿中