

# List of papers

Itsuko Hashimoto

1. I. Hashimoto, Hideo Kozono, "Asymptotic behavior of radially symmetric solutions for quasilinear hyperbolic fluid model in higher dimensions", J. Differential Equations 262 (2017) p.5133-5159
2. I. Hashimoto, "Behavior of solutions for radially symmetric solutions for Burgers equation with a boundary corresponding to the rarefaction wave", Osaka J. Math. 53 (2016) p.799-811,
3. I. Hashimoto, "Asymptotic behavior of radially symmetric solutions for the Burgers equation in several space dimensions", Nonlinear Analysis. 100 (2014) p.43-58.
4. I. Hashimoto, "Asymptotic behavior of solutions for Damped wave equations with non-convex convection term on the half line", Proceeding of Hyp2012-the 14<sup>th</sup> International conference on hyperbolic problems held in Padova, Italy,AIMS. (2014) p.659-666.
5. Chuong Ngoc Hung, Kazuaki Nakane, Takahiro Ito, I. Hashimoto, "Classification of capillary images based on the average curvature estimation", Sci. Rep. Kanazawa Univ. 56 (2012) p.35-44.
6. I. Hashimoto, Yoshihiro Ueda, "Anti-derivative method in the half space and application to damped wave equations with non-convex convection", Kyushu J. Math. 66 (2012) p.479-492.
7. I. Hashimoto, Yoshihiro Ueda, "Asymptotic behavior of solutions for Damped wave equations with non-convex convection term on the half line", Osaka J. Math. 49 (2012) P.37-52.
8. I. Hashimoto, Yoshihiro Ueda, Shuichi Kawashima, "Convergence rate to the nonlinear waves for viscous conservation laws on the half line", Methods Appl. Anal.16,(2009) p.389-402,
9. I. Hashimoto, Akitaka Matsumura, "Large time behavior of solutions to an initial boundary value problem on the half line for scalar viscous conservation law", Methods Appl. Anal. 14, p.45--p.60, (2007).