

筒井容平

論文リスト

1. 「Pseudo-differential operators of class $S_{0,0}^m$ on the Herz-type spaces」, Hokkaido Math. J. **38**, no.2, 283-302, (2009).
2. 「Sharp maximal inequalities and its applications to some bilinear estimates」, J. Fourier Anal. Appl. **17**, (2011), no.2, 265-289.
3. 「The Navier-Stokes equations and weak Herz spaces」, Advances in Differential Equations, (2011), no.16, 1049-1085.
4. 「The sharp A_p constant between BMO and weighted BMO 」, Submitted.
5. 「An application of weighted Hardy spaces of the Navier-Stokes equations」, Submitted.

Proceedings (査読あり)

1. 「Sharp maximal inequalities and bilinear estimates」, RIMS 講究録別冊 **B18**, 「調和解析と非線形微分方程式」(2010), 133-146.
2. 「Convolution estimates and div-curl lemma on weighted Hardy spaces with an application to time decay of solutions to the Navier-Stokes equations」, The fourth international symposium on Banach and Function Spaces 2012, Submitted.