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**Some notes to the transport equation and to the Green formula.** (English) Zbl 1165.35427  
Rend. Semin. Mat. Univ. Padova 106, 65-76 (2001).

From the abstract: *V. Girault* and *L. R. Scott* [J. Math. Pures Appl. (9) 78, No. 10, 981–1011 (1999; Zbl 0961.35116)] claimed that in order to obtain a particular form of the Green formula for  $p = 2$  it is necessary to use the uniqueness result for the steady transport equation. Our aim is to generalize these results for  $p \in (1, \infty)$  and show the Green formula without the use of the steady transport equation.

**MSC:**

**35Q30** Navier-Stokes equations  
**35A08** Fundamental solutions to PDEs

Cited in **3** Documents

**Full Text:** [Numdam](#) [EuDML](#)

**References:**

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