

[Deuring, Paul](#)

Spatial decay of time-dependent Oseen flows. (English) [Zbl 1189.35222](#)
SIAM J. Math. Anal. 41, No. 3, 886-922 (2009).

MSC:

- [35Q30](#) Navier-Stokes equations
- [65N30](#) Finite element, Rayleigh-Ritz and Galerkin methods for boundary value problems involving PDEs
- [76D05](#) Navier-Stokes equations for incompressible viscous fluids
- [76M10](#) Finite element methods applied to problems in fluid mechanics
- [35C15](#) Integral representations of solutions to PDEs
- [31B35](#) Connections of harmonic functions with differential equations in higher dimensions
- [31B15](#) Potentials and capacities, extremal length and related notions in higher dimensions

Cited in **5** Documents

Keywords:

[exterior domain](#); [time-dependent Oseen system](#); [decay](#); [wake](#); [potential theory](#); [single layer potential](#)

Full Text: [DOI](#)