

Rose, Michael E.

Numerical methods for flows through porous media. I. (English) Zbl 0518.76078
Math. Comput. 40, 435-467 (1983).

For a scan of this review see the [web version](#).

MSC:

76S05 Flows in porous media; filtration; seepage

76M99 Basic methods in fluid mechanics

65N30 Finite element, Rayleigh-Ritz and Galerkin methods for boundary value problems involving PDEs

Cited in **27** Documents

Keywords:

degenerate parabolic equation; flow of gas; error estimates; regularity results; non-negative diffusion coefficient

Full Text: [DOI](#)