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## Mass transfer in aggregated porous media with nonlinear compressibility

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### Abstract

The problem of the squeezing out of a solution from aggregates in a porous medium has been considered and investigated. A specific feature of the problem lies in taking account of the existence of two compaction zones in deforming aggregates of a porous medium. Features essential to mass transfer in a deformable aggregated porous medium have been determined and analyzed. © 2008 Springer Science+Business Media, Inc.

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