

PREFACE

SPECIAL ISSUE ON “ANALYSIS AND MODELING OF HEAT AND MASS TRANSFER IN FRACTAL POROUS MEDIA”

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Heat and mass transfer in fractal porous media has attracted globally extensive attention in recent decades. Modeling of such behavior, however, becomes quite challenging due to the complicated structure of the media. Thus, the special issue collects a series of recent works on analysis and modeling of heat and mass transfer in porous media. The topics include coupled modeling of transient seepage for oil industry, characterization of porous structure of cement for civil engineering, and multi-phase and multi-scaled modeling porous flow for a more-universal analysis, etc.

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