

## **TABLE OF CONTENTS 目 录**

### **Experimental Study and Mathematical Model on Permeability of Clayey Soil with Shear Deformation (粘性土剪切变形中渗透性试验研究及数学模型)**

H. J. LEI.....1

### **Mechanism of Diffusion Influences to the Shale Gas Flow**

**(页岩气渗流中扩散影响机理分析)**

Y. LIU, C. B. WANG, F. Q. SONG, Y. Q. LONG.....10

### **A New Nonlinear Model of Liquid Flows in Low Permeability Reservoirs**

**(低渗透油藏的非线性渗流模型)**

L. YUAN, C. B. WANG, F. Q. SONG, J. J. WEN.....19