International Journal of Chemical Engineering and Applications

CONTENTS

Volume 9, Number 2, April 2018	
Advanced Geomechanical Earth Model for Predicting Wellbore Stability and Fracking Potential	
Modifying the Hall Plot for Analysis of Immiscible Gas Injection Wells II: IOR	6
A Study on Moving Mesh Finite Element Solution of Phase-Field Models for Hydraulic Fracturing	1
Experimental Investigation of Temperature on Interfacial Tension and Its Relation to Alterations of Hydrocarbon Properties in a Carbonated Water/ Hydrocarbon System	8
Water Injection Fracture Pressure and Fracture Propagation Investigating in Poorly Consolidated Sandstone 6 A. Fan Baitao, B. Deng Jingen, C. Lin Hai, D. Sun Jin, and E. Li Jin	4
Photodegradation of 17α-Ethynylestradiol (EE2) in the Presence of Humic Acid and Carbonate Ions in Water Solutions	1
H-Mordenite as a Molecular Reactor for the Isopropylation of Biphenyl	6