

## Curriculum Vita

Dr Ali Mohebbi

Birth date: Thursday, September 15, 1966

Professor

Faculty Engineering » Department Chemical Engineering



Ali Mohebbi is Professor of Chemical Engineering at Shahid Bahonar University of Kerman, Iran. His research interests include enhanced oil recovery, porous medium, Computational Fluid Dynamics (CFD), molecular dynamics simulation, and metaheuristics. Dr. Mohebbi has authored and co-authored more than 240 refereed journal and conference publications. He serves on the Editorial Boards of Gas Processing Journal(<http://gpj.ui.ac.ir/journal/editorial.board>) and The Open Petroleum Engineering Journal(<https://benthamopen.com/TOPEJ/editorial-board/>). He is a fellow of Iranian Association of Chemical Engineering, Iranian Association of Nanotechnology, Iranian Association of Science and Chemical Technology, and Society of Petroleum Engineering. Dr. Mohebbi has been selected as a Distinguished Researcher at Shahid Bahonar University of Kerman in 2007, 2008, 2009, 2014, and 2015.

---

### Contacts information

Email

amohebbi@uk.ac.ir

amohebbi2002@yahoo.com

---

### Educations

Shiraz University

Doctoral Degree Chemical Engineering (Air Pollution Control) Thesis: Simulation of an orifice scrubber using Eulerian-Lagrangian method 1998-2002

Tehran University

Master's Degree Chemical Engineering ( Petroleum Reservoir Engineering) Thesis: Automated analysis of pressure build up tests affected by phase redistribution 1990-1992

Sharif University of Technology

Bachelor's Degree Chemical Engineering 1985-1989

---

### Publications

---

#### Books

1. Artificial Intelligent Approaches in Petroleum Geosciences(a chapter)

Springer, 2015

2. Fathi Habashi

Translated by Mehdi Baniasadi, Shahram Daneshpajoh, Ali Mohebbi Pollution Problems in the Mineral and Metallurgical Industries( Translated to farsi)

Fathi Habashi

Translated by Mehdi Baniasadi, Shahram Daneshpajoh, Ali Mohebbi, Shahid Bahonar University of Kerman, Kerman, 2012

3. Ali Mohebbi, Mahboobeh Taheri and Aida Nooshiravani Thermodynamic Properties of Refrigerants Using Artificial Neural Networks and Genetic Algorithm

Ali Mohebbi, Mahboobeh Taheri and Aida Nooshiravani, Nova science publishers, USA, 2011

4. Ali Mohebbi, Mohammad Hassan Fazaeleipour and Riyaz Kharrat Material and Energy Balances in Chemical and Petroleum Engineering (text book in farsi)

Ali Mohebbi, Mohammad Hassan Fazaeleipour and Riyaz Kharrat, Shahid Bahonar University of Kerman, Kerman, 2009