



Department: School of Resources and Environmental Engineering

Professional field: Chemical Engineering, Thermal Energy and
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Profile

Born in Min county (Gansu province) in April, 1966, Prof. Wang received his bachelor and master degree in Chemical Engineering from East China University of Science and Technology in 1988 and 1991, respectively. After obtaining his PhD from East China University of Science and Technology in 1995, he worked in East China University of Science and Technology. He is professor and doctoral supervisor at East China University of Science and Technology since 2000 and 2003, respectively.

Prof. Wang is the chief scientist of National 973 Program, national candidate for the New Century Talent Program, member of the discipline appraisal group of the academic degree committee of the State Council, innovation team leader of “Changjiang Scholar and Innovation Team Development Program” of the Ministry of Education, leader of innovation team in key fields of the Ministry of Science and Technology, winner of “Program for New Century Excellent Talents” of the Ministry of Education, and subject chief scientist of Shanghai.

Research Field

- Coal gasification
- Petroleum coke and residue gasification
- Gaseous hydrocarbon conversion
- Coal-based polygeneration system

Research results and selected published papers

Professor. Wang co-authored more than 200 papers and held more than 70 authorized patents.

Professor. Wang has completed more than 10 national, provincial and ministerial projects and won the second prize of National Science and Technology Progress in 2016 and 2007, the first prize of Shanghai Science and Technology Progress in 2015 and 2010, the first prize of China Petroleum and Chemical Industry Association Science and Technology Progress in 2013, the grand prize of China Petroleum and Chemical Industry Association Science and Technology Progress in 2006, etc.

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