

Organizational Overview

Research Leadership, Academic Credibility, and Strategic Partnership

WATERLOO



Our vision is simple: clean energy, accessible and affordable for all.

Research Leadership

 Vice Director, Key Lab of Coal Science & Technology, Institute of Coal Chemical Engineering, Taiyuan University of Technology

- PhD in Chemical Engineering & Technology
- MASc in Organic Chemical Engineering
- BSc in Polymer Chemical Engineering



- Leader of Science and Technology in Shanxi Province in 2012.
 - He received the Scientific and Technical Academy Award of Shanxi Province in 2008.



Academic Credibility

Research Overview

- Focus on the synthesis of clean fuels, material and chemicals from coal.
- Emphasis on both fundamental studies and Industry applications.



- His investigation includes:
 - \succ chemistry of syngas, H₂, CO, and utilization of CO₂.
 - green synthesis of chemicals and environmentally friendly catalysts
 - synthesis of methanol and methane from syngas, carbonate and hydrocarbons from methanol, etc.



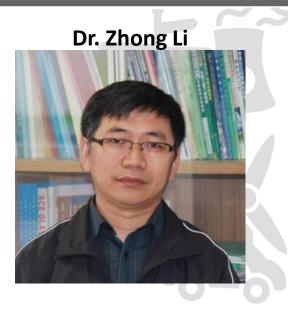
Academic Credibility

Portfolio

- Dr. Li holds more than 20 patents.
- He has published more than 100 papers in international & national journals.

Books:

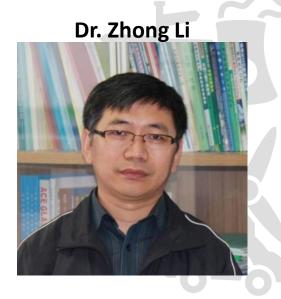
- Coal Based Alcohol Ether Fuel
- ii) Methanol and Its Derivates





Strategic Partnership

- Our researchers shape public attitudes, informs energy policies and improves quality of life around the globe.
- Power to make a difference.
- Breakthroughs come from collaborating with leading researchers.



Highly Qualified Professionals





Increased Research Share

Intellectual Property

