

Yukun Yan

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Address: 800 S. Tucker Drive, Tulsa, OK

Education:

- Master of Engineering, Petroleum Engineering 08/2016-current
The University of Tulsa; Tulsa, Oklahoma, United States
- Oil and Gas Storage and Transportation Engineering 09/2015-08/2016
China University of Petroleum (East China); Qingdao, China (Gain postgraduate admission without examination)
- Bachelor of Engineering, Oil and Gas Storage and Transportation Engineering 09/2011-06/2015
China University of Petroleum (East China); Qingdao, China

Research Experience:

Research Assistant, Future Reservoir Simulation System & Technology 01/2017-current

- *Optimal pressure management strategies in condensate reservoir*

Research Assistant, China University of Petroleum (East China) 01/2014-06/2014

College Students' Innovative Undertaking Plan-National Project

- *The Impact of Polar Functional Groups of Amphiphile on Structure of Asphaltene & Flowing Property of Caoqiao Crude Oil*

Research Assistant, China University of Petroleum (East China) 11/2013-04/2014

College Students' Innovative Undertaking Plan-National Project

- *Using the New Type of Cold Energy of LNG Cryogenic Refrigerator Refrigeration System*

Publications:

- Liu, C., Li,Y., and Yan. Y., 2015, A New Leak Location Method based on Leakage Acoustic Waves for Oil and Gas Pipelines. *Loss Prevention in the Process Industries*, 35(2015) 236-246

Honors and Awards:

- Top Ten Student Award granted by College of Pipeline and Civil Engineering by UPC 12/2013
- Excellent Student Award granted by UPC 07/2013
- 2nd Class Merit-based Scholarship granted by UPC 04/2013
- Excellent Student Leader Award granted by UPC 05/2012

Skills:

- Computing : C++, Matlab
- Language: English, Chinese