

Dr. Yasir Ali Elsheikh

Assistant Professor

Chemical and Petrochemical Engineering College of Engineering and Architecture University of Nizwa, Sultanate of Oman

Telephone: (+968)25446200

Extension: 742

eMail: yasir.elfadol@unizwa.edu.om

Office Location: 5D-41

Fax: (+968)25446245

Time at UoN: Since 2014

Marital Status: ..

Academic Qualifications

Ph.D, UTP, 2010, DEVELOPMENT OF NOVEL IONIC LIQUID CATALYSTS FOR BIOFUEL PRODUCTION

Research Activities

- Research Interests

Ionic liquids synthesis & characterization

Catalysis

Chemical Reaction Engineering

- Publications

Article:

- 1. 2022 A multi-layer perceptron neural network model for predicting the hydrate equilibrium conditions in multi-component hydrocarbon systems, Neural Computing and Applications, Springer
- 2. 2022 Adsorption study of oil spill cleanup from sea water using natural sorbent, Chemical Data Collections, Elsevier
- 3. 2020 Effect of pyrazolium ionic liquid halide content on in-situ transesterification of Castor Bean (Ricinus Communis L.) seeds, Process Safety and Environmental Protection
- 4. 2020 https://link.springer.com/article/10.1007%2Fs10570-019-02914-y, Cellulose
- 5. 2020 <u>A review on the role and impact of various additives as promoters/inhibitors for gas hydrate formation.</u>, Journal of Natural Gas Science & Engineering

Ref.: https://www.unizwa.edu.om/staff/cea/yasir.elfadol