



## Dr. Yasir Ali Elsheikh

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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 [A review on the role and impact of various additives as promoters/inhibitors for gas hydrate formation.](#), Journal of Natural Gas Science & Engineering

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