

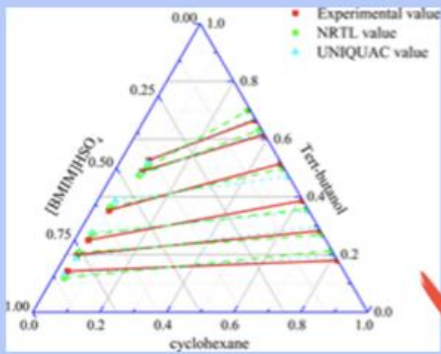
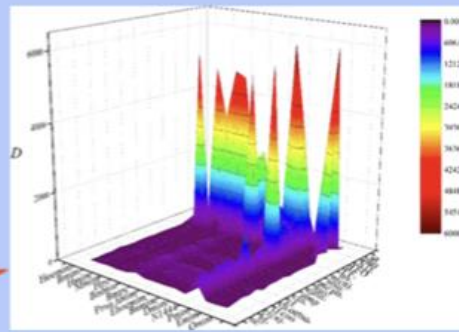
# CALPHAD GLOBAL 2021 conference



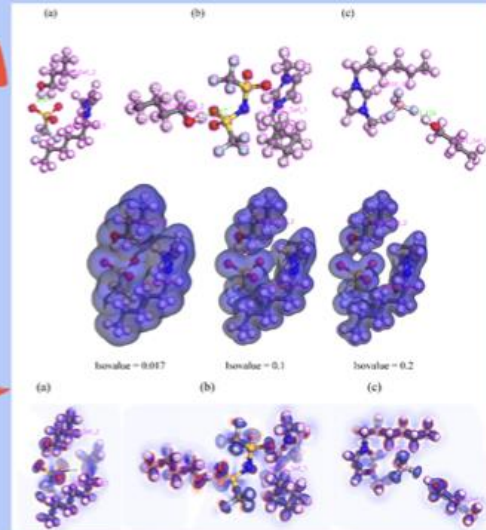
Qingdao University of Science and Technology  
Student: Huiyuan Li

## Study on extraction and separation of alkane containing azeotrope by ionic liquids

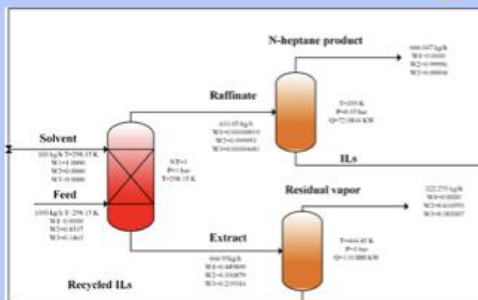
Screening extractant



Liquid-liquid equilibrium



Mechanism analysis



Process simulation