

Research Interests of Faculty Members in the Inorganic Division - Department of Chemistry

1. Dr. Muna Buffaroosha

- a. Environmental Chemistry

2. Dr. John Graham

- a. Structure and bonding of organometallic complexes
- b. Computational modeling of spectroscopic and electrochemical properties
- c. Ligand additivity relationships in coordination compounds
- d. Computational studies of reaction mechanisms and energetic
- e. Structure and bonding of organometallic complexes

3. Prof. Abbas Khalil

- a. Heterogeneous catalysis
- b. Nanostructured inorganic solids
- c. Adsorption and surface reactions
- d. Catalysis for clean energy alternatives
- e. Environmental catalysis