



Obadah Subhi Abdel-Rahman, PhD

| | | | |
|----------------------------|--|-----------|-----|
| Faculty Name | College of Science | | |
| Job Title | Assistant Professor of Organometallic Chemistry | | |
| Department | Chemistry | | |
| Degree Date of graduation | 08.12.2015 | | |
| Institution Graduated From | Institute of Inorganic Chemistry, University of Konstanz, Germany | | |
| Major Specialization | Inorganic Chemistry | | |
| Minor Specialization | Organometallic Chemistry | | |
| Work Phone | 013989454 | KFU email | --- |
| Research interests | Multinuclear organometallic compounds with redox-active, alkenyl non-innocent ligand. Redox-active π -conjugated metal-organic molecules where the organic bridge molecules constitute an integral part of a delocalized π -system. Electrochromic materials and redox-responsive dyes. Organometallic molecule-based conductive material and molecular wires and keto-enol tautomers of mixed-ligand ruthenium(II) complexes containing adiamine and azoimine bearing alkyne group ligands. | | |