

Nawal K. Al-Rasbi

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E-mail nrasbi@squ.edu.om Credentials MSc (SQU, 2003); PhD (University of Sheffield, 2008)
Specialization Inorganic Chemistry

Experience and Research Interest

Photophysical properties of polynuclear assemblies: The use of strongly-absorbing ligands containing a Boron centre to sensitize long-wavelength luminescence from lanthanides such as Er(III), Yb(III) and Nd(III) in p-f polynuclear assemblies.

Teaching Interest

Under graduate courses in X-ray crystallography, descriptive inorganic chemistry and advanced Inorganic Chemistry laboratory.

Courses: CHEM2102, CHEM2105, CHEM4411, CHEM4414, CHEM5501, CHEM5502, CHEM5591.