Electronic supplementary information (ESI)

Oxocomplexes of U(VI) with 8-Hydroxyquinoline-5-Sulfonate in Solution: Structural Studies and Photophysical Behaviour†

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Fig. S1 - Raman spectra of 2800 – 3600 cm$^{-1}$ region for 8-HQS and U(VI)/8-HQS
Fig. S2 - Orbital density distribution for the orbitals from HOMO-5 to LUMO+5 calculated at the DFT/B3LYP level of theory for the [U(8-HQS)$_2$H$_2$O]$^2$ complex.