

Publications

Selected Publications

I A Kahwa, C.A.Duncan, E.P.Copeland, A.Quick, D.J.Williams, "Unusual formation and crystal structure of a new stable dinuclear vanadium (V) amino-imino-acetal". Journal of the Chemical Society, Dalton Transactions 1997, 917.

I A Kahwa, E P Copeland, J.T.Mague and G.L.McPherson, "A novel mixed-valence vanadium(IV/V) molecule exhibiting unusual electron delocalization over the $[V_2O_3]^{3+}$ core", Journal of the Chemical Society, Dalton Transactions, 1997, 2849.

I A Kahwa, N.F.Fender, F.R.Fronczek, V.John, and G.L.McPherson, "The preparation, structures and unusual luminescence characteristics of supramolecular $[(A_{18}C_6)_4MBr_4] [TlBr_4]_2$ (A = Rb,K; M = Mn, Zn) complexes", Inorganic Chemistry 1997, 37, 5539.

I A Kahwa, D.M.Y. Barrett, B. Radüchel, A.J.P.White and D.J.Williams, "Hydrolytic products of diphthalimidodiethylamine and temperature independent sensitized luminescence of their lanthanide(III) complexes", Journal of the Chemical Society, Perkin Transactions 2, 1998, 1851.

I A Kahwa, A.S. Gajadhar-Plummer, A.J.P.White and D.J.Williams, "Chemistry of rare earth hypocoordinated cluster cations: Formation of novel oxoacetate clusters", Inorganica Chimica Acta 1998, 281, 201.

I A Kahwa, H.O.N.Reid, A.J.P.White and D.J.Williams, "Intense photosensitized emission from stoichiometric compounds featuring Mn^{2+} in seven and eight coordination environments", Inorganic Chemistry 1998, 37, 386.

I A Kahwa, R.C.Howell, K.V.N.Spence, and D.J.Williams, " Structure and luminescence of the neutral dinuclear lanthanide(III) complexes $[Ln(\text{api})]_2$ ", Journal of the Chemical Society, Dalton Transactions 1998, 2727.

I A Kahwa, N.S.Fender, A.J.P. White and D.J.Williams, "Extraordinary bromide anion templated self assembly of the $[(Na(15C_5))_4Br]^{3-}$ trication", Journal of the Chemical Society, Dalton Transactions 1998, 1729.

I A Kahwa, D.M.Y.Barrett, and J.T.Mague, "One pot atmospheric carbon dioxide fixation and nitrate anion inclusion in cylindrical micropores of resulting lanthanide(III) oxalates", New Journal of Chemistry 1998, 919.